

**200 N. Kansas Ave. (Bus
Barn), 201 NW Topeka Blvd.
(DPW), and 322 NW Crane St.
(Police Impoundment Lot);
Topeka, Kansas - Phase I
Environmental Site
Assessment**

**EPA Brownfield Cooperative
Agreement No.: BF-97761201-0**

**EPA ACRES Nos.: 244313, 23485
and 244314**

Revision 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

Project No.: 193704800

September 30, 2020

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This document entitled 200 N. Kansas Ave. (Bus Barn), 201 NW Topeka Blvd. (DPW), and 322 NW Crane St. (Police Impoundment Lot); Topeka, Kansas - 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 as a result 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.

Prepared by 

Erin N. Gross, PG
Staff 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 Code of Federal Regulation (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.

Reviewed by 

Richard J. Binder, PG, CPG
Project Manager

Approved by 

David A. Rautmann, PE
Senior Principal

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1.0 SUMMARY

On behalf of the City of Topeka, Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) of the 200 N. Kansas Ave. (Bus Barn), 201 NW Topeka Blvd. (Department of Public Works [DPW]), and 322 NW Crane St. (Police Impoundment Lot) parcels ("Property") located in Topeka, Kansas. The City of Topeka has been designated as the User of this report. The work was performed using hazardous substances brownfields funding awarded to the City of Topeka by the United States Environmental Protection Agency (EPA) in 2017 as part of Community-wide Brownfields Assessment Grant, Cooperative Agreement No. BF-97761201-0. The eligibility for use of EPA funding was approved by the EPA on August 12, 2020, prior to assessment activities.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) 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 Section 2.3.

The Property consists of three parcels and is bound to the north by the Kansas River and levee system, to the east by N. Kansas Ave., to the south by SW 1st St. and NW Crane St. and to the west by railroad right-of-way (ROW). The NW Topeka Blvd. ROW bisects the property. The property is approximately 23.3 acres in area and includes fifteen active commercial/industrial structures. The remainder of the land is parking lot and landscaped/grass covered areas. The Property parcels have access via NW Harrison St., NW Jackson St., and NW Crane St. Historical uses of the Property include a city park, water works discharge ponds, roller-skating rink, baseball park, landfill, sand processing company, repair shop, dwellings, and ice houses. The Property is zoned heavy industrial and is bordered by industrial and mixed-use properties to the south, east and west. A Property location map is illustrated on Figure 1. A Property map illustrating the main and historical features of the Property is provided as Figure 2a-2c. Photographs taken during the site reconnaissance visit are provided in Appendix A.

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

- REC 1: The Property has historically adjoined a railroad right-of-way (ROW) for over 100 years and had railroad spurs on or immediately adjacent to each parcel. Lubricating oil and diesel fuel may have dripped from the various trains that have traversed the adjoining railroad over its prolonged use. Spills from railroad tanker cars, etc.; particularly as part of loading and offloading, also may have occurred. Atmospheric deposition of contaminants due to locomotive exhaust in the area is also possible. Potential contamination from this use on the property and in the area of the Property is considered a REC.
- REC 2: The 201 NW Topeka Blvd. (DPW), and 322 NW Crane St. (Police Impoundment Lot) parcels were reportedly used as a landfill at the beginning of the 20th Century. Apparent foundry sand was also observed during a subsurface investigation at the Police Impoundment Lot parcel. A levee system was also constructed across each of the Property parcels adjacent to the Kansas River. The presence and potential presence of fill of unknown quality at each of the Property parcels is a REC.
- REC 3: The northwest corner of the 201 NW Topeka Blvd. (DPW) site was a drum storage area where several drums of "used oil" appeared to have leaked or be leaking in 2005. The soil surrounding the drums was stained and an oily sheen was visible on standing water in the vicinity of the drums. The likelihood that contaminants were released into the surrounding environment from this activity is a REC.

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- REC 4: The 201 NW Topeka Blvd. (DPW) site is a closed leaking underground storage tank (LUST) site with no additional information available in the regulatory databases. The potential for remaining contaminant impacts from the LUST is a REC.
- REC 5: The 200 N. Kansas Ave. (Bus Barn) site is a closed LUST site with no additional information available in the regulatory databases. The potential for remaining contaminant impacts from the LUST is a REC.
- REC 6: The 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels both contain an oil and grease separator which is connected to the sanitary sewer. The potential for release from the DPW and Bus Barn parcel's oil and grease separator and related sanitary sewer connection is a REC.
- REC 7: Underground storage tanks (USTs) are currently in service on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels. The potential for releases from the USTs is a REC.
- REC 8: Elevated concentrations of lead were detected in groundwater samples on the 322 NW Crane St. (Police Impoundment Lot) parcel. A deed notice is currently applied to the parcel indicating the contamination is present. The detected concentrations of lead may be attributed to the current/historical use of the site as an impoundment lot; however, documented lead contamination at the adjoining Degginger's Foundry property (436 NW Crane St.) immediately south of the parcel may also be the source, or a contributing source of this contamination. The elevated lead levels detected in the groundwater with a deed restriction as an institutional control is a REC and a CREC.
- REC 9: Multiple stained areas and standing water in the area with an oily sheen were observed on the 322 NW Crane St. (Police Impoundment Lot) site. The likelihood that contaminants were released into the surrounding environment from the stained soil areas and oily standing water is a REC.
- REC 10: A 500-gallon used oil UST was closed in place at the 200 N. Kansas Ave. (Bus Barn) parcel in 2000 with no additional information available in the regulatory databases. The potential for contaminant impacts from the UST is a REC.
- REC 11: Two spills have occurred on the 201 NW Topeka Blvd. (DPW) property between 1992 and 2014 consisting of diesel/fuel oil/heating oil. One of the spills, 1-gallon of diesel fuel in 1992 appears insignificant. However, the unknown status from the other spill on the site is a REC.
- REC 12: Various electrical transformers are within the Property or adjoin the Property. One reported spill of transformer oil in 1988 directly adjoins the southern border of the Property. The potential for polychlorinated biphenyls (PCBs) to have historically been used in these transformers is unknown. The potential impacts from the extended use of transformers on the Property is a REC.
- REC 13: The southern portion of the 201 NW Topeka Blvd. (DPW) site was historically used for road salt storage. Long-term salt storage, potentially leading to soil and/or groundwater impacts is a REC.
- REC 14: Hydraulic lifts were observed on the 201 NW Topeka Blvd. (DPW) site during site reconnaissance. Potential releases of PCBs associated with the hydraulic lifts on the Property is a REC.
- REC 15: Various ASTs and other aboveground containers used for storage of hazardous substances or petroleum and wash bays were identified in relation to maintenance activities on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels. A battery storage area is also present on the 200 N. Kansas Ave. (Bus Barn) parcel. The long-term use and above-

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ground storage of hazardous substances and petroleum at the parcels and use of a vehicle wash may have resulted in subsurface releases and is considered a REC.

Based on the results of the Phase I ESA, additional appropriate research and investigation is recommended to evaluate the identified RECs and environmental concerns. The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

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 Regulation (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 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. ASTM defines a REC as:

“...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. De minimis conditions are not recognized environmental conditions.”

ASTM E1527-13 defines a HREC as a REC that has occurred in connection with the property, but 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 a REC when the current Phase I ESA is conducted (for example, if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM E1527-13 defines a CREC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by 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 which 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. A “*de minimis* condition” is a condition that generally does not present a threat to human health or the environment and the generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This Phase I ESA was conducted in accordance with our Master Services Agreement Task Order No. 1 effective October 1, 2017 and accepted by the City of Topeka on September 27, 2017. The work was performed using hazardous and petroleum substances brownfields funding awarded to the City of Topeka by the EPA in 2017 as part of Community-wide Brownfields Assessment Grant Cooperative Agreement No. BF-97761201-0. The eligibility for use of EPA funding was approved by the EPA (hazardous substances) on August 12, 2020, before beginning this Phase I ESA. The EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) numbers for the Property are 244313, 23485, and 244314.

The scope of work 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 analyzing 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 Phase I ESA Report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

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ASTM E1527-13 notes that the availability of record information varies from source to source. The User or EP 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; and
- (3) Information that is practicably reviewable.

2.1 PROPERTY DESCRIPTION

The Property consists of three parcels and is bound to the north by the Kansas River and levee system, to the east by North Kansas Ave. to the south by SW 1st St. and NW Crane St. and to the west by railroad ROW. The NW Topeka Blvd. ROW bisects the property. The property is approximately 23.3 acres in area and includes fifteen active commercial/industrial structures. The remainder of the land is parking lot, landscaped/grass covered areas, gravel access drive along the Kansas River, or vacant grass covered parcels. The parcels have access via NW Harrison St., NW Jackson St., and NW Crane St. The parcels are zoned heavy industrial. Property details are further summarized below:

<u>Parcel Name</u>	<u>Tax Parcel ID</u>	<u>EPA ACRES ID</u>	<u>Owner / Occupant</u>	<u>Buildings</u>	<u>Size (acres)</u>	<u>Zoning</u>
200 North Kansas Ave. (a/k/a Bus Barn)	089-109-30-0-40-08-002.00-0	244313	Topeka Metropolitan Transit Authority / Topeka Metro	<ul style="list-style-type: none"> 29,704 square foot (ft²) building with an office and two service repair garages 1,200 ft² storage warehouse 18,437 ft² building with an office and two service repair garages 	4.86	I2 – Heavy Industrial District
201 NW Topeka Blvd. (a/k/a Department of Public Works; DPW)	089-109-30-0-40-07-001.00-0	23485	City of Topeka / City Street Maintenance Division and Fleet Services	<ul style="list-style-type: none"> 756 ft² building with an office and two storage warehouse areas 16,020 ft² service repair garage 80 ft² prefabricated storage building Two 850 ft² canopy service stations Two lumber storage sheds (1,800 and 4,000 ft²) 7,200 ft² storage warehouse 	8.66	I2 – Heavy Industrial District
322 NW Crane St. (a/k/a Police Impoundment Lot)	089-109-30-0-40-08-001.00-0	244314	City of Topeka / Police Impoundment Lot, City Scales and Construction Inspection	<ul style="list-style-type: none"> 4,008 ft² storage warehouse 4,360 ft² building with a storage warehouse and two office areas 452 ft² office building 972 ft² storage warehouse 	8.66	I2 – Heavy Industrial District

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Area property use includes industrial, commercial, and residential properties to the south, east and west. A Property location map is illustrated on Figure 1. A Property map illustrating the main and historical features of the Property is provided as Figure 2a-2c. Photographs taken during the site reconnaissance visit are provided in Appendix A.

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant assumptions associated with the 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.

Limiting conditions include Stantec not obtaining all historical records that document the Property history in 5-year intervals and an interview was unable to be completed with the Topeka Fire Department. These data failures represent a data gap; however, based on the information obtained during this Phase I 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 EP 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 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 site conditions encountered by Stantec at the time the work. Accordingly, additional studies and actions may be required. As the purpose of this report is to identify selected site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or

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people on the site 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 site which is the subject of this report with any Federal, state, provincial 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, provincial 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 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 EP 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	200 N. Kansas Ave. (Bus Barn) The User Questionnaire was completed by the City of Topeka on September 2, 2020. According to the City representative (Dan Warner, Comprehensive Planning Manager), the site is currently used as an administrative office and bus maintenance facility. Past uses include a roller-skating rink, park, baseball park, and also a rail line on the northern portion. The western portion was used to store cars and buses according to Mr. Warner. The City did not identify environmental concerns associated with the Property. 201 NW Topeka Blvd. (DPW) The User Questionnaire was completed by City of Topeka on September 9, 2020. According to the City representative (Dan Warner), the site is currently used as a public works maintenance facility with the department of public works. The City did not identify environmental concerns associated with the Property. 322 NW Crane St. (Police Impoundment Lot) The User Questionnaire was completed by City of Topeka on September 9, 2020. According to the City representative (Dan Warner), the site is currently used for police vehicle impoundment, city scales, and construction inspection division for City of Topeka. The City did not identify any environmental concerns associated with the Property.
Environmental Liens or Activity Use Limitations	Yes	Neither environmental liens nor activity use limitations (AULs) have been reported regarding the Property parcels.
Previous Environmental Permits or Reports Provided by User	No	A Phase I ESA from 2005 was provided to Stantec. See Sections 4.2.1 and 4.4.6 for a summary of this report.
Purpose of the Phase I ESA	Yes	The purpose of the Phase I ESA is to determine potential RECs.

The ASTM recommended User Questionnaires were completed by Dan Warner, Comprehensive Planning Manager, and returned to Stantec between September 2-9, 2020 are included in Appendix C.

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Property and surrounding area, in order 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 Properties first developed use. 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 following subsections.

4.1.1 Property Topography and Surface Water Flow

Published geologic and hydrogeologic information was reviewed to assess soil and bedrock types in the area, regional groundwater flow direction, and groundwater sources. The United States Geological Survey (USGS) 7.5-minute quadrangle map was used to determine general land features in the area of the Property, to evaluate the local topography, and to estimate shallow groundwater flow direction.

The 7.5-minute topographic map of the Topeka Kansas quadrangle (dated 2012, east ½ of the northeast ¼ of Section 30, Range 16E, Township 11S) shows the area topography and surface water features in and around the Property (Figure 1). The topographic map shows the Property as sloping to the northeast with an approximate elevation of 890 feet above mean sea level (ft amsl) on the southwest portion of the Property and 860 ft amsl on the northeastern portion (EDR, 2020). However, a levee is present adjacent to the Kansas River. Therefore, any water that falls on the Property that doesn't infiltrate into the soil, will likely flow to storm drains that are directed to the Kansas River. The Property is depicted as being within a developed area of the city. The topography of the region surrounding the Property also slopes slightly to the northeast toward the Kansas River.

4.1.2 Regional and Property Geology

According to the Soil Survey of Shawnee County, the native soils on the Property belong to the Eudora-Muir association, which are deep, well-drained soils that have a loam to silty clay loam subsoil (USDA, 2020). This soil occupies the alluvial plain adjacent to the Kansas River and consists of nearly level soils that are interrupted by a few abandoned stream channels and escarpments between various levels in the valley. Soils are typically a silt loam to a depth of about 12 inches which is underlain by a coarse loam or silt loam to a depth of about 42 inches. A stratified course silt loam to fine sand is typically below this material.

The Property is within the Kansan Alluvium formation consisting of sand and silt grading to Pleistocene aged boulder-cobble gravel deposits (Beede, 1898). The Kansas Alluvium extends to greater than 32 feet below ground surface (ft bgs) on the Property and is underlain by the Severy Shale Formation, which is part of the Pennsylvanian Age Wabaunsee Group. This shale formation is comprised of interbedded clay, siltstone, and sandstone.

4.1.3 Regional and Property Hydrogeology

Based on the Kansas Geological Survey State Water Well Database (EDR, 2020), groundwater is present at approximately 32 ft bgs at the Property, specifically at Topeka Metro Transit Authority / 200 North Kansas Ave (Kansas Geological Survey, 2020). 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 (KDHE, 2006). Groundwater is presumed to generally flow northeast during periods of base level flow.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

Stantec obtained a regulatory agency database search report from ERIS, 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 D. Stantec also reviewed the KDHE Bureau of Environmental Remediation Database (KDHE, 2020). Pertinent information obtained from the online databases is included in Appendix D.

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 4.1.3, the inferred shallow groundwater flow direction is likely to be primarily to the northeast. 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

The Property parcels were identified in the environmental database report. The following sites were identified and evaluated for potential conditions that may pose a REC, CREC, or HREC for the Property:

Topeka Riverfront BTA – South (Parcel 127, 1123, and 59)

All the parcels within the Property boundary were included in an application for KDHE to perform a Brownfields Targeted Assessment (BTA) of the Property under consideration for redevelopment as a city park in November 1999. However, please note the boundaries of the 201 NW Topeka Blvd. (DPW) parcel was expanded since that time to include several additional parcels to the south.

A Phase I ESA (Burns & McDonnell Engineering Company, Inc [Burns & McDonnell], 2005) concluded that current and historical land use may have impacted the property, specifically the western portion (Police Impoundment Lot), and Phase II soil and ground water sampling was recommended. The Phase II investigation (KDHE, 2000) identified low-level petroleum impact in the impoundment 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 groundwater 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 the 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 EPA on March 30, 2000. Investigation of an adjacent foundry (Degginger's Foundry, 436 NW Crane St.) as potential lead source was pending. See Section 4.4.6 for further details regarding the Topeka Riverfront BTA investigation.

201 NW Topeka Blvd. (DPW) "Topeka Equipment Maintenance"

A leaking 3,000-gallon waste oil UST was removed in 1998 where elevated petroleum hydrocarbon concentrations were observed. The backfill surrounding the former tank contained debris indicative of a former landfill (KDHE project number U4-089-12254). Another waste oil tank, 2,000-gallon capacity, was removed with no evidence of contamination, according to available records. These tanks were officially closed in 2002. This site is also identified as a Resource Conservation and Recovery Act (RCRA) conditionally exempt small quantity generator (CESQG) of ignitable and corrosive waste with no violations. According to the Phase I ESA from 2005, three approximately 300-gallon aboveground storage tanks (ASTs) are used to distribute lubricating oils throughout the maintenance bays used by fleet services (Burns & McDonnell, 2005). The oils are distributed through an overhead piping system. One 500-gallon AST is used to collect used oil within the maintenance bays.

A one-gallon diesel spill from a fixed facility occurred in June 1992 which impacted the surrounding soil. The spill was closed in 2013 and the cleanup methods were not disclosed on the regulatory database (spill number

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KDHE-05223). An 8-gallon diesel/fuel oil/heating oil spill from an auxiliary tank on a patch truck occurred in March 2014 due to an equipment failure. Cleanup included the removal of affected soil and placed on a truck for disposal. The spill was closed the same day (spill number KDHE-35202).

322 NW Crane St. (Police Impoundment Lot); "City of Topeka Traffic Engineering Division", 318, 320, & 322 NW Crane Street

The 322 NW Crane St. parcel is also listed within the RCRA non-generator(nongen)/no longer regulated and RCRA CESQG databases. The site is a former generator of nonhalogenated solvents with no violations. The Enforcement and Compliance History Online (ECHO) database does not indicate any violations associated with this site. A Phase I and Phase II ESA had been conducted on the site, identified as Parcel 1123 in the report, which began in 2000. Former uses of the property included a seed plant, sand company, water works filtering basin, discharge pond, icehouse, residence, commercial, and city park. The property is currently used as an impound lot by the City of Topeka. Contaminants reported in the soil and groundwater on the site included heavy metals as described above.

200/201 North Kansas Ave. (Bus Barn)

The parcel is identified in the UST, LUST, and RCRA CESQG databases. Violations are not associated with the RCRA listing. According to the 2005 Phase I ESA, four closed USTs are associated with the site with two USTs with diesel fuel contents, one UST with gasoline, and one UST of used oil storage (Burns & McDonnell, 2005). The diesel and gasoline USTs were taken out of service in 1997. The used oil UST was removed from service in 2000.

A leaking 500-gallon waste oil underground tank was abandoned in place in March 2000 where leaking was observed prior to closure. A Phase II ESA was performed which consisted of two borings advanced to 15 ft bgs. Odors/staining was not observed in the two borings and no impact was assigned to the tank closure upon abandonment in place having occurred in March 2000 (KDHE project number U4-089-12850).

"NW Crane & NW Van Buren Intersection"

Two pints of transformer oil spilled at the intersection of NW Crane Street and NW Van Buren Street which impacted the soil (spill number KDHE-00774). The spill was cleaned up via physical removal and was closed the same day.

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions to pose a REC, CREC, or HREC for the Property.

Based on this evaluation, the following individual facilities directly adjoining the Property were identified as the most likely potential sources of impact.

Degginger's Foundry, 436 NW Crane Street – south-adjoining property

The EPA referred the Degginger's Foundry property to the KDHE following a RCRA hazardous waste inspection. Soil samples collected during the inspection indicated lead concentrations above KDHE standard and the Toxicity Characteristic Leaching Procedure hazardous waste threshold. In addition, investigation of adjacent property (Police Impoundment Lot) in January 2000 identified apparent foundry sands and elevated lead concentrations in the soil sampled.

In response to RCRA inspection findings, Degginger's Foundry applied to the Voluntary Cleanup and Property Redevelopment Program 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. The VCI 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/if the soil was removed and how it was disposed.

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

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Removal Action. After denial from the EPA, the site was transferred to the Orphan Sites Program. A Preliminary Groundwater Investigation was underway as of March 2019 to identify and delineate groundwater contamination present at the site.

White Star Machine Co, 430 West 1st Street – southeast adjoining property across NW Topeka Blvd.

A leaking 500-gallon waste oil underground tank was installed in 1973 and closed in 1992 and contaminated soil above KDHE standards was not observed (KDHE project number U4-089-01263).

Kansas River, near Kansas Avenue bridge – northeast adjoining property

Two spills are reported on the Kansas River near the Kansas Avenue bridge. One spill of an unknown quantity of crude oil occurred in 1976 with the cause of the spill unknown (spill number KDHE-26154). The spill is closed after four hours of working with the cleanup method also unknown. A spill also occurred in the Kansas River near the Kansas Avenue bridge in 1984 (spill number KDHE-19634). Six gallons of diesel/fuel oil/heating oil spilled into the river causing an oil slick to be observed on the Kansas River. According to KDHE records, the spill was to be neutralized, although no cleanup occurred. The spill closed in 2001.

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 Local Health Department

Agency Name Contact Information	Finding
Shawnee County Public Health env.health@snco.us Contacted: September 30, 2020	The Shawnee County Public Environmental Health Department was contacted via email on September 30, 2020 regarding records associated with the Property. A response was not received prior to the publication of this report.

4.3.2 Fire Department

Agency Name Contact Information	Finding
Topeka Fire Department firerecords@topeka.org Contacted: September 30, 2020	The Topeka Fire Department was contacted via email on September 30, 2020 regarding available records regarding storage tanks, fires, spills, releases, or records of hazardous materials for the Property. A response was not received prior to the publication of this report.

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4.3.3 Local Building and/or Planning Department Records

Stantec accessed the Shawnee County Appraiser's Office database on September 28, 2020 where building records are available. A summary of the local building records is provided below:

Parcel Name	Tax Parcel ID	Buildings
200 North Kansas Ave. (a/k/a Bus Barn)	089-109-30-0-40-08-002.00-0	<ul style="list-style-type: none">• 29,704 ft² building with an office and two service repair garages<ul style="list-style-type: none">• 1,200 ft² storage warehouse• 18,437 ft² building with an office and two service repair garages
201 NW Topeka Blvd. (a/k/a DPW)	089-109-30-0-40-07-001.00-0	<ul style="list-style-type: none">• 756 ft² building with an office and two storage warehouse areas<ul style="list-style-type: none">• 16,020 ft² service repair garage• 80 ft² prefabricated storage building• Two 850 ft² canopy service stations• Two lumber storage sheds (1,800 and 4,000 ft²)• 7,200 ft² storage warehouse
322 NW Crane St. (a/k/a Police Impoundment Lot)	089-109-30-0-40-08-001.00-0	<ul style="list-style-type: none">• 4,008 ft² storage warehouse• 4,360 ft² building with a storage warehouse and two office areas<ul style="list-style-type: none">• 452 ft² office building• 972 ft² storage warehouse

Information available on the Shawnee County Appraiser's office database are included in Appendix F.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Stantec obtained a Building Permit Report for Property and its adjoining properties from EDR on September 6, 2019. A copy of the Building Permit Report is provided in Appendix E. Five permits were provided in the report; fence permit, commercial mechanical permit, electric permit, refrigeration piping permit, and a demo permit requiring the sewer to be capped at a commercial building at the 200 North Kansas Ave. parcel. Environmental concerns were not observed in the available records.

An environmental lien and activity use lien search was conducted by EDR regarding the Property and is located in Appendix E. Neither environmental liens or activity use liens are associated with the Property. However, please note that a Deed Notice is known to be applied to the 322 NW Crane St. (Police Impoundment Lot) parcel. A summary of the owner information for the Property is provided below:

Parcel Name	Tax Parcel ID	Current Owner	Previous Owner
200 North Kansas Ave. (a/k/a Bus Barn)	089-109-30-0-40-08-002.00-0	Topeka Metropolitan Transit Authority	City of Topeka
201 NW Topeka Blvd. (a/k/a DPW)	089-109-30-0-40-07-001.00-0	City of Topeka	Unknown (deed not provided)
322 NW Crane St. (a/k/a Police Impoundment Lot)	089-109-30-0-40-08-001.00-0	City of Topeka	Unknown (deed not provided)

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4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR and included in Appendix E. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. Copies of the aerial photographs provided by EDR are included in Appendix E. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Property and Adjoining Properties
1948	1" = 500'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Vegetation is evident on the southern portion of the site with an east-west gravel road traversing the center portion of this parcel. A concrete wall is evident along the northern border of the site. The northern section of the parcel appears to be vacant with little disturbance.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>A concrete wall is evident along the northern border of the site. Another gravel road loop is located on the western portion of the site with a darker feature within the eastern portion of this loop. A small building is visible within the western portion of this loop.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>A circular feature is evident on the western portion of this parcel and a building on the north central portion.</p> <p><u>Adjoining Properties:</u></p> <p>The Union Pacific railroad is located west and south of the DPW parcel and a railroad spur south of the Police Impoundment Lot and Bus Barn sites. The Union Pacific railroad west of the Property runs north, across the Kansas River (parallel to NW Topeka Boulevard). Residential properties are apparent southwest of the Property across West 1st Avenue and various commercial/industrial properties are south of the Police Impoundment Lot and Bus Barn sites across NW Crane Street. Additional apparent commercial/industrial buildings are located east of the Property across North Kansas Avenue.</p>
1950	1" = 750'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p>Similar to the 1948 aerial photograph.</p> <p><u>Adjoining Properties:</u></p> <p>Similar to the 1948 photograph.</p>
1970	1" = 500'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Similar to the 1950 aerial photograph, except a small building is located on the northern portion of the parcel.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>Similar to the 1950 aerial photograph, except a building is apparent on the south-central portion of the parcel.</p>

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Year	Scale	Observations, Property and Adjoining Properties
		<p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>Similar to the 1950 photograph, except some development is evident on the eastern portion of the parcel.</p> <p><u>Adjoining Properties:</u></p> <p>Similar to the 1950 photograph.</p>
1975	1" = 500'	<p><u>Property:</u></p> <p>Similar to the 1970 photograph.</p> <p><u>Adjoining Properties:</u></p> <p>Similar to the 1970 photograph.</p>
1982	1" = 500'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Similar to the 1975 photograph, except two larger rectangular buildings have been constructed south of the small building within the parcel.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>Similar to the 1975 aerial photograph, except two buildings have been constructed west of the small building on the southern portion of the site.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>Similar to the 1975 photograph, except some additional smaller buildings appear to have been constructed since.</p> <p><u>Adjoining Properties:</u></p> <p>Similar to the 1975 photograph.</p>
1985	1" = 500'	<p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Similar to the 1975 photograph, except two small buildings have been constructed on the southern portion of the parcel.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>One building is evident on the south-central portion of the site and a storage area of various materials on the western portion of the parcel. A small building is located on the eastern portion of the site.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>The eastern portion of the parcel has a large building with an asphalt parking lot directly west of this building. A road is evident leading to a building on the Police Impoundment Lot property. Development is evident on the western portion of the site.</p> <p><u>Adjoining Properties:</u></p> <p>Similar to the 1982 photograph.</p>
1991	1" = 500'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Similar to the 1985 photograph.</p>

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Year	Scale	Observations, Property and Adjoining Properties
		<p><u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 1985 photograph, except a building has been constructed northwest of the previously established building.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 1985 photograph.</p> <p><u>Adjoining Properties:</u> Similar to the 1991 photograph.</p>
1996	1" = 500'	<p>The poor resolution of the aerial photograph limited the discernable features visible.</p> <p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u> Similar to the 1991 photograph.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 1991 photograph.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> Four small structures are evident west of the main building on the eastern portion of the parcel.</p> <p><u>Adjoining Properties:</u> Similar to the 1991 photograph.</p>
2002	1" = 500'	<p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u> Two building structures have been added to the east-central portion of the parcel and three buildings are located on the southeast portion of the site.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u> A "L" shaped building has been constructed west of the southern building that was evident in the 1996 photograph and a small building is south of these two buildings along the southern border of the parcel.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> The four small buildings are no longer located on the central portion of the parcel and has been replaced with one building with a parking lot west of it. A large building has been constructed on the western portion of the site.</p> <p><u>Adjoining Properties:</u> Similar to the 1996 photograph.</p>
2006	1" = 500'	<p><u>Property:</u></p> <p><u>201 NW Topeka Blvd. (DPW)</u> Similar to the 2002 photograph, except the three small buildings on the southeast portion of the parcel have been removed.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 2002 photograph.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 2002 photograph, except six objects are evident east of the central building (likely semi-trucks given their size).</p>

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Year	Scale	Observations, Property and Adjoining Properties
		<u>Adjoining Properties:</u> Similar to the 2002 photograph.
2010	1" = 500'	<u>Property:</u> <u>201 NW Topeka Blvd. (DPW)</u> Similar to the 2006 photograph, except a building has been constructed along the western border of the site. <u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 2006 photograph. <u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 2006 photograph. <u>Adjoining Properties:</u> Similar to the 2006 photograph.
2014	1" = 500'	<u>Property:</u> <u>201 NW Topeka Blvd. (DPW)</u> Similar to the 2010 photograph. <u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 2010 photograph. <u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 2010 photograph. <u>Adjoining Properties:</u> Similar to the 2010 photograph.
2017	1" = 500'	<u>Property:</u> <u>201 NW Topeka Blvd. (DPW)</u> Similar to the 2014 photograph. <u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 2014 photograph. <u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 2014 photograph. <u>Adjoining Properties:</u> Similar to the 2014 photograph.

Sources:

EDR: 1948, 1950, 1970, 1975, 1982, 1985, 1991, 1996, 2002, 2006, 2010, 2014, and 2017.

4.4.3 City Directories

Stantec retained EDR to research available reverse city directories for the Property, in approximately five-year intervals. This City Directory report from EDR is included in Appendix E. According to the 2005 Phase I ESA from Burns and McDonnell, the Bus Barn site was also identified as 201/203 North Kansas Avenue. The following is a summary of Stantec's review of the city directory listings for the Property and environmentally pertinent adjoining addresses:

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Target Property Address	Year	Listed Occupants
200 North Kansas / 201/203 North Kansas Ave. (Bus Barn)	1929 & 1964	City Park
	1968	Under Construction & City Park
	1973	Metra Transportation Authority of Topeka & City Park
	1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, & 2014	Intra-City Transit & Lift the bus line
201 NW Topeka Blvd. (DPW)	1929, 1964, 1968, & 1973	Not listed
	1978	Vacant
	1983 & 1988	City Parks Recreation Public Property
	1992	Not listed
	1995	City of Topeka
	2000	Not listed
	2005	Gage Park Shelter House Res ER
	2010 & 2014	Transportation Operations
322 NW Crane St. (Police Impoundment Lot)	1929	Not listed
	1964, 1968, 1973, & 1978	City Traffic Engineering Department
	1983	City Public Works Department
	1988	City Health Department shop
	1992, 1995, 2000, & 2005	Not listed
	2010 & 2014	City of Topeka

EDR Digital Archive: 1929, 1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, and 2014

Adjoining Property Address	Year	Listed Occupants**
320 SW 1 st St. South-adjointing across NW Crane St.	1929	Capital City Brick & Coal Co
	1964, 1968, & 1973	US State Federal Co-op Laboratory
	1978	Vacant
	1983	Blanton Electric Inc Env. Laboratories
	1988	Not listed
	1992, 1995, & 2000	Heartland Door and Window Co
	2005, 2010, & 2014	Not listed
430 SW 1 st St. Southeast-adjointing across NW Topeka Blvd.	1929, 1964, & 1968	Not listed
	1973, 1978, & 1983	White Star Machinery & Supply Co
	1988	Not listed
	1992	Berry Companies Inc.
	1995	Not listed
	2000, 2005, & 2010	Rinner Construction Inc. and Midwest Masonry Contractors
	2014	Not listed
127 NW Van Buren St.	1929	Residential
	1964, 1968, 1973, 1978, 1983, & 1988	Beisecker Sash & Door Co

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Adjoining Property Address	Year	Listed Occupants**
South-adjointing across NW Crane St.	1992	Not listed
	1995, 2000, 2005, 2010, & 2014	Beisecker Mini Max Storage and Co-Op Advertising, Johnson Cabinet Maker, and Macfee Refinishing Inc.
134 NW Van Buren St.	1929	Residential
South-adjointing across NW Crane St.	1964, 1968, 1973, 1978, 1983, & 1988	City Health Dept Control Division
	1992, 1995, 2000, 2005, 2010, & 2014	Not listed
123 NW Jackson St.	1929, 1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, & 2014	Not listed
South-adjointing across NW Crane St.		
126 NW Jackson St.	1929, 1964, 1968, 1973, 1978, 1983, & 1992	Not listed
South-adjointing across NW Crane St.	1988, 1992, 1995, 2000, 2005, 2010, & 2014	Centrex Audio Visual Systems
139 NW Harrison Street	1929, 1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, & 2014	Not listed
South-adjointing across NW Crane St.		
436 NW Crane St.	1929	Not listed
South-adjointing	1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, & 2014	Degginger's Foundry
126 North Kansas Ave.	1929	United Stores Co grocery
South-adjointing across NW Crane St.	1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, & 2014	Not listed
200 North Kansas Ave.	1929	Seymour Packing Company
East-adjointing across North Kansas Ave.	1964 & 1968	Railways Ice & Service Company
	1973, 1978, 1983, 1988, 1992, & 1995	Southeastern Public Service Company ice and cold storage
	2000, 2005, 2010, & 2014	Berrys Articc LLC

EDR Digital Archive: 1929, 1964, 1968, 1973, 1978, 1983, 1988, 1992, 1995, 2000, 2005, 2010, 2014

**Occupant assumed residential if person names are solely listed. Business names, if applicable, are absent in the historical record.

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 a third party to search for copies of historical fire insurance maps covering the subject and immediately adjacent properties. A majority of the DPW and Bus Barn sites are not depicted on the

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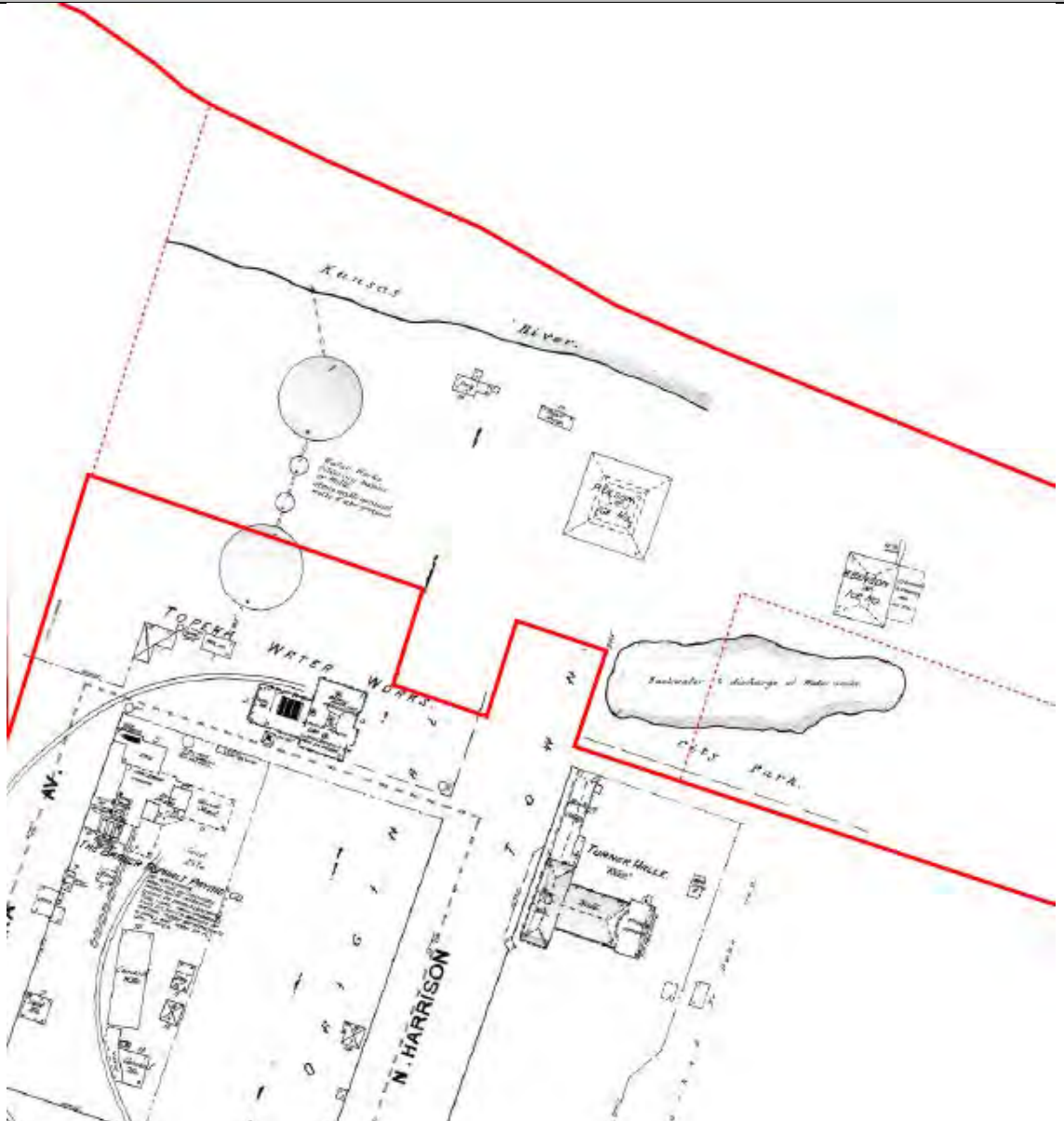
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available Sanborn® maps. The eastern portion of the DPW parcel and western portion of the Bus Barn parcels are the only available portions of the map. The Sanborn® Map Search Report is presented in Appendix E.

Year	Occupant of Property/Adjoining Properties; Indications of Hazardous Substance or Petroleum Usage
1889	<p>Property</p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Buildings are not depicted on the site, except a one steel framed barn on the southeast portion of the parcel.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>On the western portion of the site is the water works filtering basins and wells with stone walls. Piping from the northern-most filtering basin leads north toward the Kansas River. East of the water works station is a dwelling, boat shop, and two ice houses. The eastern-most ice house has 15-feet of piping that leads to the Kansas River. The “backwater and discharge of water works” water pond and city park on the adjoining Bus Barn site extends onto the Police Impoundment Lot.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>The parcel is noted as a city park with a “backwater and discharge of water works” water pond.</p> <p>Adjoining Properties</p> <p>North of the Property is the Kansas River. Southeast of the DPW site and south of the Police Impoundment Lot is the Topeka Water Works facility. This facility contains a tool house, coal house, engine, 80-foot chimney, railroad spur, and gasmill pump. East of the DPW parcel is the Barber Asphalt Paving Company across SW Topeka Boulevard which contains a tool house, railroad spur, cement house, asphalt melting room, oil tanks, sand shed, and an engine room. Turner Halle with a bowling alley, bar room, stage, and band stand is located south of the Police Impoundment Lot and Bus Barn sites. Dwellings are depicted southeast of the Bus Barn.</p>

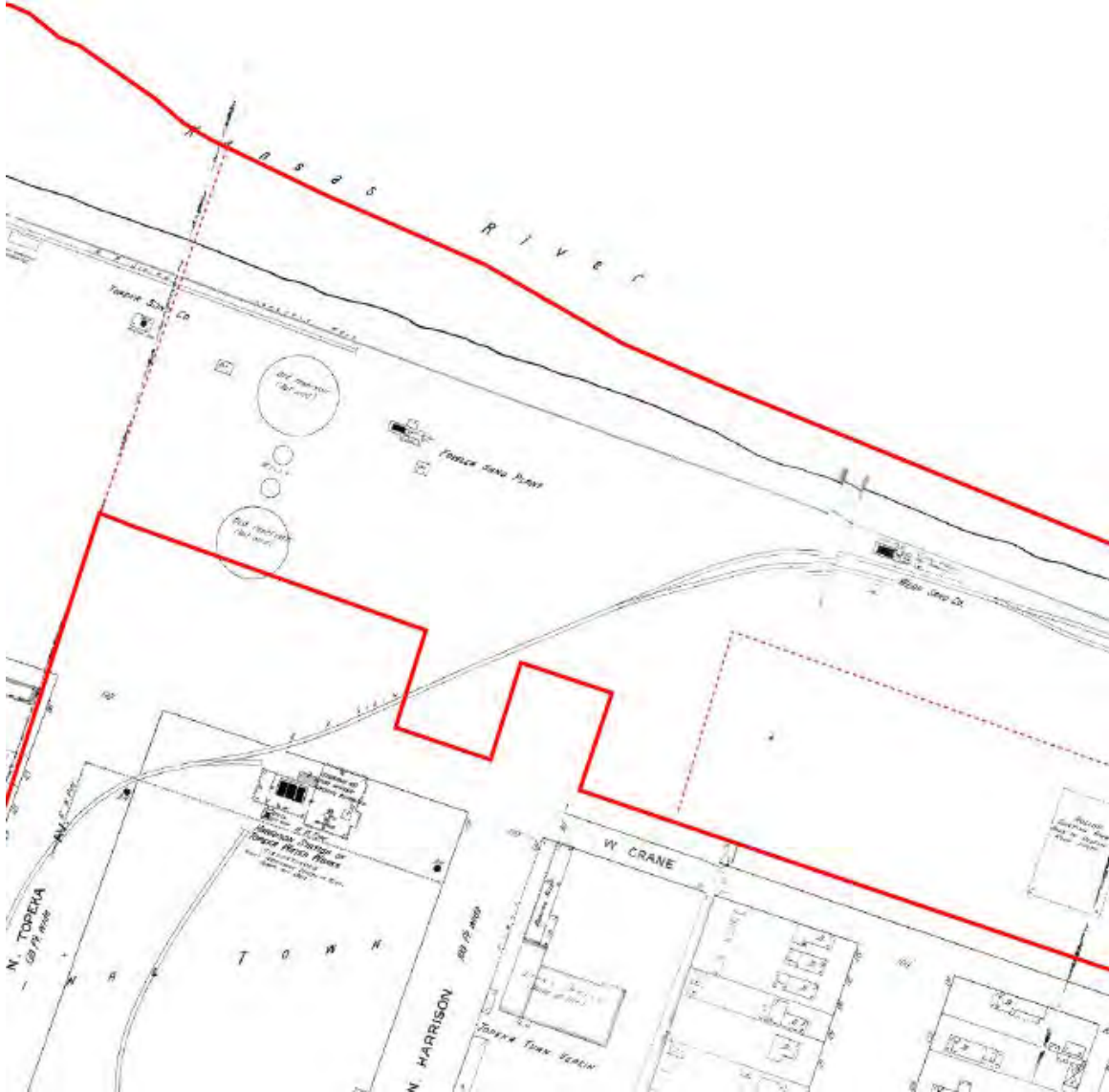
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1896	<p>Property By 1894, the only structures depicted on the Property are a building on the southeast portion of the DPW site and the water works settling reservoirs and wells.</p> <p>Adjoining Properties Similar to the 1889 Sanborn map.</p>
1913	<p>Property <u>201 NW Topeka Blvd. (DPW)</u> Topeka Sand Company is depicted on the parcel with a railroad siding/concrete wall depicted along the northern border of the site. A sand washing apparatus and engine building on the northern portion of the parcel. Two undescribed buildings are located on the southeast portion. A railroad spur leads</p>

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	<p>to the northern portion of the site toward the Wear Sand Company. The Wear Sand Company consists of a coal room, engine room, and sand washing apparatus.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>The water works reservoirs and wells are now noted as "not used" on the 1913 map and the site is listed as the Fowler Sand Plant with two offices and an engine room on the northern portion of the site.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>A roller-skating rink is located on the eastern portion of the site.</p> <p>Adjoining Properties</p> <p>Similar to the 1889 Sanborn map, except the railroad spur on the water works site has been altered and runs north toward the Property and the asphalt company has been demolished since 1896.</p> 
1950	The Property and adjoining properties are not depicted on this map.

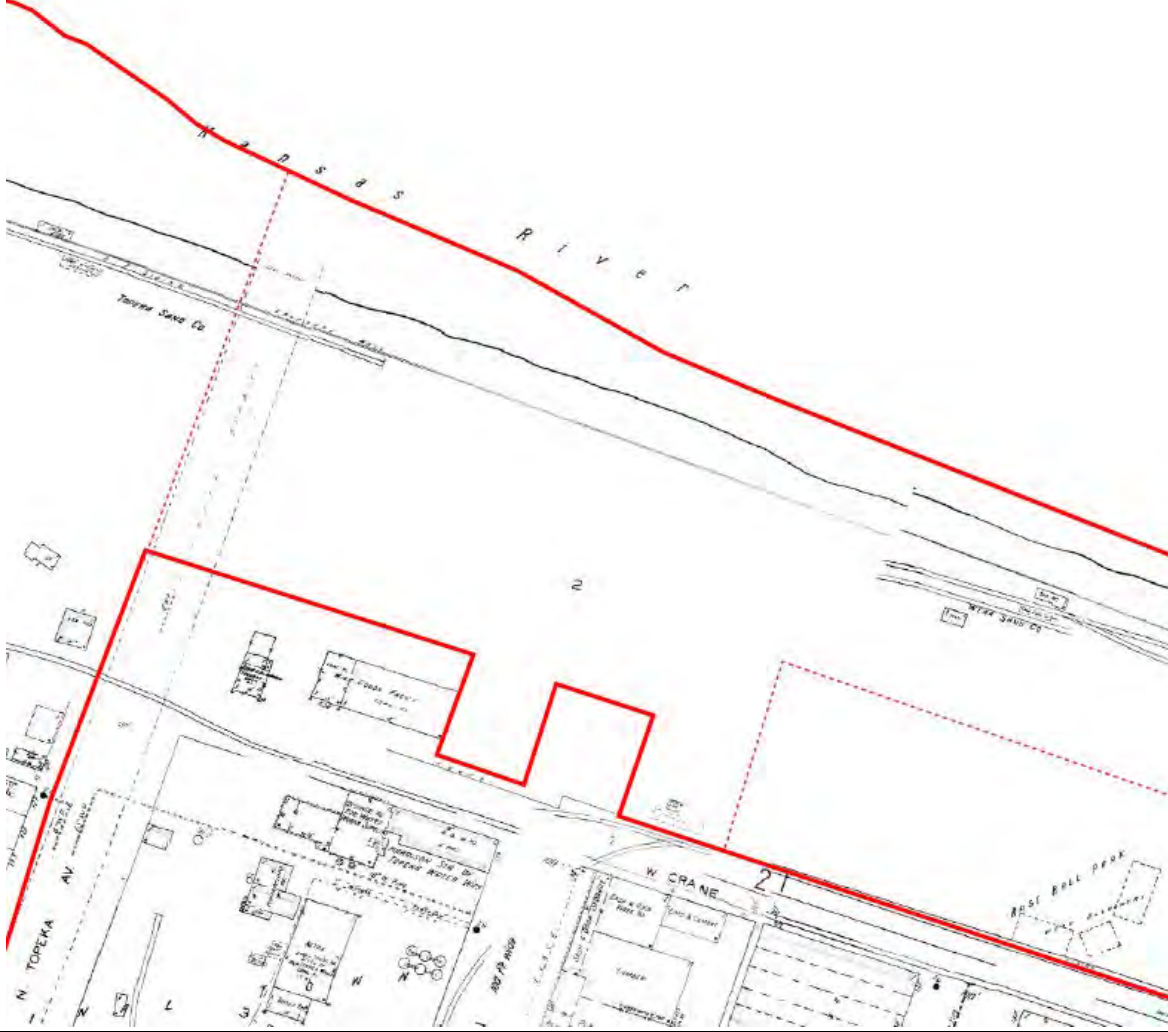
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1954	<p>Property</p> <p><u>201 NW Topeka Blvd. (DPW)</u></p> <p>Additional buildings have been added to the southern portion of the site and a railroad spur traverses east-west on the site and runs along NW Crane Street.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u></p> <p>Similar to the 1913 map, although the railroad appears to not be connected to the railroad spurs south of the property and only traverse the northern border of the site. Additionally, a small building with a scale is located on the southern portion of the parcel. The water works reservoirs and wells are no longer referenced.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u></p> <p>The roller-skating rink is no longer on the site and has been replaced by a baseball park.</p> <p>Adjoining Properties</p> <p>A railroad spur adjoins the southern border of the Police Impoundment Lot and Bus Barn sites. The adjoining parcel south of the former water reservoirs and east of the concrete bridge that divides the Police Impoundment Lot and DPW is a foundry and wire goods facility. An auto facility is located east of the DPW site with six unclassified tanks, gas tank, boiler room, warehouse, and machinery repair. A lumber facility with lime/cement, sash & door warehouse/storage, planing mill, lumber storage, and paint shop is south of the Bus Barn site. East of the North Van Buren and south of the Bus Barn site is a stone cutting facility and building material warehouse for iron construction.</p>


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1963	<p>Property</p> <p><u>201 NW Topeka Blvd. (DPW)</u> Similar to the 1954 map, except the Topeka Sand Company has been replaced by the Topeka Street Department equipment repair facility.</p> <p><u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 1954 map, except the Wear Sand Company has been removed and a sign painting building for the Topeka Street Department has been added north of the scale house on the southern portion of the parcel.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 1954 Sanborn map.</p> <p>Adjoining Properties Similar to the 1954 Sanborn map.</p>

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1964	<p>Property</p> <p><u>201 NW Topeka Blvd. (DPW)</u> Similar to the 1963 map, except one of the structures on the southern portion is noted as an oil tank directly south of the railroad spur that runs through the site.</p> <p><u>Police Impoundment Lot</u> Similar to the 1963 Sanborn map.</p> <p><u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 1963 Sanborn map.</p>

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Year	Occupant of Property/Adjoining Properties; Indications of Hazardous Substance or Petroleum Usage
	Adjoining Properties Similar to the 1963 Sanborn map.
1968	Property <u>201 NW Topeka Blvd. (DPW)</u> Similar to the 1964 Sanborn map. <u>322 NW Crane St. (Police Impoundment Lot)</u> Similar to the 1964 Sanborn map. <u>200 N. Kansas Ave. (Bus Barn)</u> Similar to the 1964 Sanborn map. Adjoining Properties Similar to the 1964 Sanborn map.

Name of source: EDR

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 30- and 7.5-Minute Topographic Maps of the Topeka, Kansas Quadrangle (scales 1:125,000 and 1:24,000, respectively) to help identify past Property usage and areas of potential environmental concern. The general type of activity on a property and land use changes can be discerned from color shading and layout of structures visible in the maps; however, specific elements of a facility's operation usually cannot be discerned.

Copies of the historical maps are provided in Appendix E. The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations, Property and Adjoining Properties
1889	1:125,000	Property The Property is located south of the Kansas River and within the city limits of Topeka. Railroads are depicted through the DPW site. The eastern portion of the Property is not developed. Parcels west of the Property is primarily undeveloped and the areas south and east appear to be developed. Adjoining Properties The railroad adjoins the southern border of the Property and properties appear to be relatively developed south and east. Primarily, there is less development west of the Property. A railroad bridge is northwest of the Property and another bridge is northeast across Kansas River.
1894	1:125,000	Property Similar to the 1889 topographic map. Adjoining Properties Similar to the 1889 topographic map.
1950	1:24,000	Property A railroad spur is on the southern portion of the DPW site and a road traverses the DPW and Police Impoundment Lot leading from a railroad to NW Harrison Street. A park is on the eastern portion of the Police Impoundment Lot and the entirety of the Bus Barn site. Adjoining Properties

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Year	Scale	Observations, Property and Adjoining Properties
		A railroad spur adjoins the western portion of the DPW parcel and a large railroad lot is southeast of the DPW site with a spur leading north to the Bus Barn parcel. A small building is south of the Bus Barn site and two large buildings east of this parcel, across North Kansas Avenue.
1951	1:24,000	<p>Property Similar to the 1950 topographic map.</p> <p>Adjoining Properties Similar to the 1950 topographic map.</p>
1970	1:24,000	<p>Property One building is depicted on the northern portion of the DPW site and six small buildings are located on the southern portion of this parcel. One small building is located on the southern portion of the Bus Barn site and one larger building on the eastern portion. A small building is located on the northeast portion of the Police Impoundment Lot.</p> <p>Adjoining Properties Similar to the 1951 topographic map.</p>
1975	1:24,000	<p>Property Similar to the 1970 topographic map.</p> <p>Adjoining Properties Similar to the 1970 topographic map.</p>
1983	1:24,000	<p>Property Similar to the 1970 topographic map, except the DPW site's northern building has been replaced with two large buildings and the park on the Property is no longer noted.</p> <p>Adjoining Properties Similar to the 1970 topographic map.</p>
2012 (Most Recent)	1:24,000	<p>Property Similar to the 1983 topographic map, except the road through the DPW and Police Impoundment Lot sites is no longer depicted. A small road extends from NW Crane Street onto the southern portion of the DPW site.</p> <p>Adjoining Properties Similar to the 1983 topographic map, except buildings are no longer depicted on this map format.</p>

Source: EDR

4.4.6 Other Historical Sources

A Phase I ESA (Burns & McDonnell, 2005) and Phase II ESA (KDHE, 2000) was performed on the Property as part of a BTA which is accessible on the KDHE Bureau of Environmental Remediation website. Much of the information is consistent with the research conducted for this Phase I ESA, although during Burns & McDonnell's assessment, Mike Pfender, Superintendent of the City of Topeka's Equipment Maintenance Division, indicated that the DPW and Police Impoundment Lot sites were previously used as a landfill around the turn of the 20th century. During the construction of the DPW facility, built in the 1970s, debris was discovered buried and likely associated with this landfill. Additionally, a Phase II ESA conducted for a portion of the Police Impoundment Lot site indicated that debris was found at several boring locations on the western portion of the parcel.

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4.4.7 Summary of Past Uses of the Property

4.4.7.1 200 North Kansas Ave. (Bus Barn)

From 1889 through 1975, the parcel was used as a city park. In 1889, the site was occupied by a water works discharge pond and by 1913, a roller-skating rink was on the parcel. Between 1954 and 1968, a baseball park occupied the parcel. By 1973, the parcel is occupied by the Metra Transportation Authority which is the current occupant as of the time of site reconnaissance.

4.4.7.2 201 NW Topeka Blvd. (DPW)

According to the 2005 Phase I ESA conducted by Burns & McDonnell, the site was used as a landfill at the turn of the 20th century. From 1913 through 1954, the Topeka Sand Co. was located on the site. In 1954, the property was also occupied by a residence and a storage building. By 1963/1964, the Topeka Street Department equipment warehouse and repair shop and three oil tanks were present. The site has been occupied by the Department of Public Works since at least 1963.

4.4.7.3 322 NW Crane St. (Impoundment Lot)

According to the 2005 Phase I ESA conducted by Burns & McDonnell, the site was used as a landfill at the turn of the 20th century. From 1889 through 1913, the property was occupied by a water works filtering basin (unused from 1896 to 1913). In 1889, the site was occupied by a water works discharge pond, two ice houses, a residence, boat shop, and city park. In 1913, the Fowler Sand Plant and Wear Sand Company occupied the property. Between 1954 and 1963, the Wear Sand Company exists on the northern portion of the site. Between 1963 and 1968, the Topeka Street Department sign painting building and scales were present on the parcel. The City Parks Recreation, City of Topeka, and Gage Park Shelter House have occupied the site between 1983 and 2005. The parcel has been occupied by transportation operations/impoundment since 2010.

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5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Brad L. Barton, PG of Stantec on September 2, 2020. Access to the Property was arranged prior to arriving and Carey Deitrik of the City of Topeka accompanied Stantec during the site reconnaissance of the 201 NW Topeka Blvd. (DPW) and 322 NW Crane St. (Police Impoundment Lot) parcels. Andy Fry of the Topeka Metropolitan Transit Authority accompanied Stantec during the site reconnaissance of the 200 North Kansas Ave. (Bus Barn) parcel. Figure 2a-2c provides information about the Property and adjoining properties and the location of potential areas of environmental concern. Photographs taken during the Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The Property reconnaissance focused on observation of current conditions and observable indications of past uses and conditions that may indicate the presence of RECs. The Property reconnaissance 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.
- Concentrated visual reconnaissance of areas currently occupied, identified as potential concerns given interviews, and/or areas that were historically utilized (given aerial and topographic maps).

Weather conditions during the visit to the Property were cloudy, light rain, and warm. There were no weather-related property access restrictions encountered during the reconnaissance visit.

5.2 GENERAL DESCRIPTION

The occupants and observed operations/use for the Property is summarized in the following table, along with the associated location (where applicable).

Property and Area Description:	The Property consists of a three parcels located adjacent to the Kansas River. Surrounding land use is industrial, commercial, and some residential. The Property is generally flat, with sloping for drainage areas.		
Observed Current Property Use/Operations.	The DPW site is utilized by City of Topeka Street Maintenance Division and Fleet Services Division. The DPW site contains maintenance bays, underground oil/water separator, wash bays, oil storage, diesel (Two – One 10,000-gallon UST and One 6,000-gallon UST) and gasoline (One - 10,000-gallon UST), several 55-gallon oil containers. There is transportation vehicle maintenance conducted on the DPW site that includes petroleum, solvent, and RCRA metals use/storage.	The Police Impoundment Lot is utilized by City of Topeka as a Police Impoundment Lot, City Scales, and the Construction Inspection Division. A one-story building with offices exists on the eastern portion of the Police Impoundment Lot. Another one-story building where the police car impoundment lot exists is near the center portion of the Police Impoundment Lot. There is a small one-story building with scale located nearby in the southern portion of the Police Impoundment Lot. Also, another small one-story building located on the levee structure near the river in the northeastern portion of	The Bus Barn site is utilized by Topeka Metro which is a fixed-route public transportation operator. The Bus Barn site contains maintenance bays, underground oil/water separators, a wash bay, oil storage room, diesel (Two - 12,000-gallon ASTs) and gasoline (One - 8,000-gallon AST), battery storage area and neutralizing UST, several 55-gallon oil containers. A one-story building with offices exists on the southeastern portion of the Bus Barn site. A wash bay and covered parking area for buses is adjoined to this one-story building. Another two-story building

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		the Police Impoundment Lot that houses a pump station.	where the maintenance bays exist is near the western portion of the Bus Barn site.
Structures, Roads, Other Improvements:	The DPW site is accessed from the east off North Topeka Boulevard and NW Crane Street. Parking lots, maintenance bays, wash bays, and storage areas occupy the majority of the DPW site. A one-story building with offices (office and maintenance bays building) and maintenance bays with a storage area exists on the central portion of the DPW site (there is a second story in part of this building used for storage). Another one-story building (maintenance and wash bay building) where the maintenance bays and wash bay exist is near the northcentral portion of the DPW site. Another one-story building (Barn) near the north central portion of the DPW site. Three storage buildings near the south-central portion of the DPW site for salt and asphalt storage. Four gas-pump islands near the southeastern portion of the DPW site. A lay-down yard is present at the southwestern end of the DPW site. A levee is located the northern portion of the DPW site.	The Police Impoundment Lot is accessed from the south off Northwest Crane Street. Parking lots and levee structure occupy a lot of the Police Impoundment Lot. Four buildings, one housing offices and shop area. One building consists of offices with attached garage area for storage. One building has a scale nearby and is a small sheet metal structure (no access to this building). Another small building located on the levee structure near the river houses a pump station. There is a storage container in the parking lot area on the western portion of the Police Impoundment Lot, impounded vehicles are stored in this parking lot area.	The Bus Barn site is accessed from the east off North Kansas Avenue and from the south off Northwest Crane Street. Parking lots and maintenance bays occupy a lot of the Bus Barn site. Two buildings, one housing the offices and adjoined wash bay and overhead covered parking for Buses. The other building consists of maintenance bays with small areas for kitchen and storage of supplies. Small storage containers near the three ASTs in the center portion of the property, with a garage structure for storage of supplies nearby. Another storage container is near the lay-down yard area on the western portion of the Bus Barn site.
Property Size (acres):	Total: 23.3 acres		
Estimated % of Property Covered by Buildings and/or Pavement:	DPW site total estimated coverage: 75%	Police Impoundment Lot site total estimated coverage: 10%	Bus Barn site total estimated coverage: 90%
Observed Evidence of Past Property Use(s):	Railroad on adjacent DPW site to the west, lay-down yard and storage areas visible.	Evidence of railroad near southern portion of the Police Impoundment Lot, old rail lines visible on road surface.	Evidence of railroad on southern portion of the Bus Barn site, old rail lines visible on road surface. Drainage area to the levee structure (pump house) is evidenced on the center portion of the Bus Barn site.
Sewage Disposal Method (and age):	City of Topeka sewer		
Potable Water Source:	City of Topeka water		
Electric Utility:	Evergy		

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5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location		
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	Two large ASTs, one AST labeled Salt Brine and Beet juice and one AST labeled Salt Brine, Beet Juice with CaCL located on southwestern portion of the DPW site. Areas of storage for salt/sand and possible asphaltic material for roads in three covered storage buildings in the southwestern portion of the DPW site. Two Diesel USTs (One 10,000-gallon UST and One 6,000-gallon UST) and One Gasoline UST (10,000-gallon UST) in southeastern portion of the DPW site. Several used oil drums and ASTs in the storage area on the central portion of the DPW site in the maintenance bays and office building. Several oil drums and used oil tanks in the maintenance bay areas of the maintenance and wash bay building. Several compressed cylinders of unknown size and unknown contents in secured area in the maintenance bay areas of the maintenance and wash bay building. Two bulge ASTs of used oil in the maintenance bay area of the maintenance and wash bay building. Three oil ASTs and in the maintenance bay area of the maintenance and wash bay building. Flammable liquid cabinets near the maintenance bay areas in the maintenance bays and office building. Several drums labeled concrete compound sealer and one drum labeled waste oil in the barn on the north central portion of the DPW site. Reported oil/water separator UST used on-site, unknown size and location. Several gas cans and buckets of lubricant or oil in the maintenance bays of both the maintenance and wash bay building and maintenance bay and office building.	Gasoline engines and oil from damaged vehicles in impoundment lot area where the vehicles are stored on the Police Impoundment Lot.	Several unknown quantity drums of bus cleaner fluids in the wash bay adjacent to the one-story building on the eastern portion of the Bus Barn site. A 250-gallon tank labeled Diesel Exhaust Fluid in the wash bay area. Two Diesel ASTs (Approximately 12,000-gallon ASTs) and One Gasoline AST (8,000-gallon AST) in center portion of the Bus Barn site. Several Antifreeze/Coolant drums and tanks in the Maintenance bay areas on the eastern portion of the Bus Barn site. Several Used oils drums and used oil tanks in the maintenance bay areas. Many compressed cylinders of unknown size and unknown contents in caged area in the maintenance bay areas. Two bulge USTs of used oil in the maintenance bay area. Battery storage area and neutralizing UST, and several used oil ASTs and one antifreeze/coolant AST in the maintenance bay area.
Drums (≥ 5 gallons):	Four steel 55-gallon drums of suspected concrete compound sealer in the barn of the DPW site. One steel	One drum used for trash outside in vehicle Police Impoundment Lot. Multiple steel 55-gallon drums located	Four drums of suspected washing fluids in the wash bay area of the Bus Barn site. Three steel 55-gallon drums

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Observations	Description/Location		
	55-gallon drum labeled waste oil in the barn. Two steel 55-gallon drums labeled as oil in the maintenance bay area of the maintenance and wash bay building. One plastic drum used quick dry material in the maintenance bay area of the maintenance and wash bay building on the DPW site. Several used oil drums and new oil drums in the maintenance bay areas of the maintenance and wash bay and the maintenance and office buildings. Several approximately 55-gallon drums labeled as washing material or biodegradable asphalt solvent in the wash bay area of the maintenance and wash bay building of the DPW site. Several empty drums outside of buildings. Two drums of unknown contents likely asphaltic material in the storage area of the maintenance and wash bay building. Two approximately 55-gallon drums labeled as biodegradable asphalt solvent in the storage area of the maintenance bays and office building in the DPW site. One plastic 55-gallon drum labeled used oil in the storage area of the maintenance bays and office building.	on adjacent Property identified as former foundry near southwestern portion of Police Impoundment Lot.	labeled as antifreeze/coolant in the covered parking area for buses. Four water drums used for weight near ASTs. Several used oil drums and new oil drums in the maintenance bay areas. One steel 55-gallon drum labeled antifreeze/coolant in the maintenance bay area of the Bus Barn site. One 55-gallon drum labeled as cabinet cleaner plus. One steel 55-gallon drum labeled automatic transmission fluid in the maintenance bay area.
Strong, Pungent, or Noxious Odors:	Strong oil odor in the maintenance bay and mechanic shop areas of the DPW site.	Slight odors in the Police Impoundment Lot area where the vehicles are stored outside.	Strong oil odor in the Maintenance bay areas of the Bus Barn site.
Pools of Liquid:	Some noticeable around drains in the maintenance bay areas of the DPW site. Some pools of liquids around outside drains and in open parking lot areas due to recent rains.	Some noticeable around drains in the office areas of the Police Impoundment Lot.	Some noticeable around drains in the Maintenance bay areas of the Bus Barn site.
Unidentified Substance Containers:	Several labels were hard to read or damaged making it hard to view the labels describing the contents in drums and buckets in the maintenance bay areas of the DPW site. Several unknown contents of compressed cylinders and bottles in the maintenance bay areas of the DPW site.	None observed at the Police Impoundment Lot.	Several labels were hard to read or damaged making it hard to view the labels describing the contents in drums and buckets in the maintenance bay areas of the Bus Barn site. Several unknown contents of compressed cylinders in caged area in the maintenance bay area of the Bus Barn site.

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Observations	Description/Location		
Polychlorinated Biphenyl-Containing Equipment:	Hydraulic lifts on-site, possible from hydraulic fluids on the DPW site.	None observed on the Police Impoundment Lot.	Unknown on the Bus Barn site.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	Pump station near the southwestern portion of the DPW site has trucks fueling often with staining around the pump islands observed. There are covered storage buildings housing salt/sand and possible asphaltic materials in the southwestern portion of the DPW site.	None observed on the Police Impoundment Lot.	Tire changing station in the maintenance bay area of the Bus Barn, with tire lubricants and area of storage with cabinets full of oil bottles and a drum labeled with automatic transmission fluid on it.

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the Property reconnaissance of the building interiors at the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description		
Heating/Cooling Method:	Overhead heaters in the wash and maintenance bay areas as well as the barn building with central air inside the one-story office building area of the DPW site. Heat is fueled by natural gas.	Overhead and ground heaters in the offices and garage building near the Police Impoundment Lot and overhead heaters in the shop area with central air inside the one-story office building for construction inspection division. Heat is fueled by natural gas.	Overhead heaters in the wash bay and covered overhead parking area and overhead heaters in the maintenance bay areas with central air inside the one-story office building area on the Bus Barn site. Heat is fueled by natural gas.
Surface Stains or Corrosion:	Some staining in and around drains in the maintenance bay areas on the DPW site. Some staining on the concrete floors in the maintenance bay and mechanic shop areas of the maintenance and wash bay building. Some staining on the concrete floors in the barn building. Corrosion around compressor area in maintenance and wash bays building.	Minor corrosion around floor drain inside Police Impoundment Lot building.	Some staining in and around drains in the maintenance bay area of the Bus Barn site. Some staining on the concrete floors in the covered parking area for the buses. Some staining around the outside trash dumpsters on the concrete ground.
Floor Drains and Sumps:	Several drains in the maintenance and wash bay building in the maintenance bay areas all leading to bulge tanks for oil/water separator on the DPW site. Several drains in the bathrooms of the maintenance and wash bay building area. Drains in the office and maintenance bays building in the bathrooms of the office area and in the maintenance bay areas. Several	Several drains in the office areas of the buildings on the Police Impoundment Lot. Drains in the bathrooms of the office buildings. Drains in the shop area of the construction inspection division building.	Several drains in the maintenance bay areas all leading to two bulge tanks for oil/water separator on the Bus Barn site. Several drains in the bathrooms of the maintenance building area, with shower drains and a drain in the cleaning supplies room. Drains in the one-story office building in the bathrooms and one in the cleaning supplies room. Several drains near the wash bay

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Observations	Description		
	stormwater drains along road leading into Property and in parking areas outside of buildings on the DPW site.		and the covered parking area for the buses.
Other Interior Observations:	On the DPW site, there was some carpet and mostly tiled floors in the office areas of the office and maintenance bays building, tile floors in the kitchen and bathroom areas of the office and maintenance bay buildings. Mostly concrete flooring with cracks noticeable in the wash and maintenance bays building. Concrete flooring with noticeable cracks in the barn building. Storage buildings with salt/sand and asphaltic material have all covered floors with the associated storage material.	Carpeted and tile floors in the one-story office building for the construction inspection division, concrete with some tile on the floors of the car Police Impoundment Lot building and garage area.	Carpeted floors in the one-story office building, tile floors in the kitchen and bathroom areas of the office and maintenance bay buildings of the Bus Barn site.

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:

Observations	Description		
On-site Pits, Ponds, or Lagoons:	None observed.		
Stained Soil or Pavement:	The maintenance bay buildings on the DPW site had many areas of staining.	Some staining around damaged vehicles in the car Police Impoundment Lot area where the vehicles are being stored on gravel lot.	Some staining around drains in the maintenance bay areas of the Bus Barn site.
Stressed Vegetation:	None observed on the DPW site.	Stressed vegetation in the Police Impoundment parking lot area and around the construction inspection building likely is from recent spraying of herbicide to kill the vegetation, as reported by local employee during site reconnaissance.	None observed on the Bus Barn site.
Waste Streams and Waste Collection Areas:	Reportedly all drains in the maintenance bays of the wash and maintenance bays building lead to bulge tank(s) for oil/water separating. Pile of brush/tree debris in the lay-down yard area in the southwestern portion of the DPW site.	Trash dumpster in the car Impoundment Lot area as well as trash bins used. Trash bins for the construction inspection division building used.	All drains in the maintenance building leads to two bulge tanks for oil/water separating on the Bus Barn site.

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Observations	Description		
Solid Waste Disposal:	Pile of scrap metal collection in the barn of the DPW site. Trash bins and dumpsters located outside of the buildings.	City trash removal with trash bins and trash dumpster on the Police Impoundment Lot. Approximately over 100 vehicles stored in the parking lot area of the Police Impoundment Lot.	One roll-off bin filled with metal parts in the lay-down yard area on western portion of the Bus Barn site. Two trash bins located outside of the wash bay area and outside of the maintenance building. There is a pile of scrap metal located in the northwest corner of the Bus Barn site, in the lay-down yard area.
Potential Areas of Fill Placement:	Levee area has been built up on the northern end of the Property.		
Wastewater:	No exterior wastewater discharge was observed.		
Stormwater:	Drainage at the property primarily to the south towards the stormwater drains in the road near the DPW site. Stormwater is routed via low areas towards drains.	Drainage at the property is primarily to the south towards the stormwater drains near NW Crane Street from the Police Impoundment Lot. Stormwater is routed via low area drainage path. Stormwater runs into the pump station on the levee via a concrete path through the Police Impoundment Lot to the south of it.	Drainage at the Bus Barn site primarily to the north towards the levee pump station area. Stormwater is routed via concrete drainage path.
Wells:	Two suspected monitoring wells around UST on the DPW site.	No wells were observed on the Police Impoundment Lot.	No wells were observed on the Bus Barn site.
Septic Systems:	Buildings are on the City of Topeka sewer system.		
Other Exterior Observations:	Covered areas for storage of salt/sand and possible asphaltic material with berm to keep storage areas from spilling out in open lot areas on the DPW site.	No other exterior observations were noted during site reconnaissance of the Police Impoundment Lot.	No other exterior observations were noted during site reconnaissance of the Bus Barn site.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	Bulge tank(s) oil/water separator UST in the maintenance bay area of the DPW site. Diesel (Two – One 10,000-gallon UST and One 6,000-gallon UST) and gasoline (One - 10,000-gallon UST)	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs was discovered during the site reconnaissance on the Police Impoundment Lot.	Two bulge tank oil/water separator USTs in the maintenance bay area. According to the 2005 Phase I ESA, the battery storage area had an associated underground neutralizing tank, located on the southern portion of the building in this area.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), that would indicate the former presence of USTs was discovered during the site reconnaissance.		
Other Underground Structures:	Couple of manhole covers where possible UST in ground near office and maintenance bay building and two suspected monitoring wells on the DPW site.	The pump station has a collection area for stormwater run-off under the levee structure on the Police Impoundment Lot.	Maintenance bay area has a below grade oil changing area on the Bus Barn site.

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September 30, 2020

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	Two large ASTs (one labeled salt brine, beet juice and one labeled salt brine, beet juice and CaCL) located near the storage of salt/sand and potential asphaltic material buildings, two ASTs labeled used oil located in the storage area of the office and maintenance bays building, 5 ASTs labeled used oil or oil in the maintenance and wash bay building, some empty ASTs in the barn and open lot areas used potentially on trucks on the DPW site.	No visible evidence (fill pipes, vent pipes, dispensers, surface stains) which would indicate the presence of ASTs was discovered during the site reconnaissance of the Police Impoundment Lot.	Two (approximately 12,000-gallon) diesel ASTs, One 8,000-gallon gasoline AST, Several used oil ASTs, One Antifreeze/Coolant AST, One Diesel Exhaust Fluid AST on the Bus Barn site.
Former ASTs:	No visible evidence that would indicate the former presence of ASTs was witnessed during site reconnaissance.		

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:

5.8.1.1 201 NW Topeka Blvd. (DPW)

NORTH	Kansas River with railroad bridge across the river.
SOUTH	Industrial, commercial and residential with roads.
EAST	Road with industrial and commercial buildings.
WEST	Railroad with storage yard.

5.8.1.2 322 NW Crane St. (Police Impoundment Lot)

NORTH	Kansas River
SOUTH	Industrial, commercial and residential.
EAST	Topeka Metropolitan Transit buildings and lots.
WEST	Road and Department of Public Works for the City of Topeka, also Railroad.

5.8.1.3 200 North Kansas Ave. (Bus Barn)

NORTH	Kansas River and levee structure with a pump station.
SOUTH	Industrial, commercial and residential.
EAST	Commercial and roadways.
WEST	Industrial.

Refer to Figure 2a through 2c.

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.

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

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5.8.2.1 201 NW Topeka Blvd. (DPW)

NORTH	None observed.
SOUTH	None observed.
EAST	Foundry.
WEST	Railroad.

5.8.2.2 322 NW Crane St. (Police Impoundment Lot)

NORTH	None observed.
SOUTH	Railroad, industrial (Foundry).
EAST	Railroad.
WEST	Railroad, industrial.

5.8.2.3 200 North Kansas Ave. (Bus Barn)

NORTH	None observed.
SOUTH	Railroad, industrial.
EAST	None observed.
WEST	Foundry.

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	The Kansas River adjoins the northern border of the Property and a pump station for stormwater run-off is located on the Bus Barn site.
SOUTH	None observed.
EAST	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The Property slopes to the northeast with an approximate elevation of 890 ft amsl on the southwest portion of the Property and 860 ft amsl on the northeastern portion. The Property is depicted as being within a developed area of the city. The topography of the region surrounding the Property also slopes slightly to the northeast toward the Kansas River. However, a levee system is located adjacent to the Kansas River.
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200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

INTERVIEWS

September 30, 2020

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals (see Appendix G for the completed forms):

6.1 FINDINGS FROM INTERVIEWS WITH PROPERTY OWNER

6.1.1.1 201 NW Topeka Blvd. (DPW)

Dan Warner, Comprehensive Planning Manager, completed and submitted a completed Owner Questionnaire to Stantec on September 9, 2020.	City of Topeka Employee	According to Mr. Warner, the Property is currently used as a public works maintenance facility with the department of public works. Mr. Warner did not identify any environmental concerns associated with the Property.
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Stantec forwarded an Owner Questionnaire to Dan Warner, Comprehensive Planning Manager with City of Topeka.

6.1.1.2 322 NW Crane St. (Police Impoundment Lot)

Name and Title	Relationship to Property	Key findings:
Dan Warner, Comprehensive Planning Manager completed and submitted a completed Owner Questionnaire to Stantec on September 9, 2020.	City of Topeka Employee	According to Mr. Warner, the Property is currently used for police vehicle impoundment, city scales, and construction inspection division for city of Topeka. Mr. Warner did not identify any environmental concerns associated with the Property.

Stantec forwarded an Owner Questionnaire to Dan Warner, Comprehensive Planning Manager with City of Topeka.

6.1.1.3 200 N. Kansas Ave. (Bus Barn)

Name and Title	Relationship to Property	Key findings:
Andy Fry completed and submitted a completed Owner Questionnaire to Stantec on September 1, 2020.	Employee of Topeka Metro	According to Mr. Fry, the Property is currently used for transit dispatch, administrative offices, bus and vehicle storage and maintenance facility. Also, laydown yard for material and items back stocked for transit operations. Fuel storage (gas and diesel), and a bush wash. Mr. Fry did identify a past release in 2008 from an AST that spilled into water runoff tub/drain. There was fuel spill that released approximately 600 gallons of Number 2, low sulfur diesel fuel. Spill came from current ASTs.

Stantec forwarded an Owner Questionnaire to Andy Fry, with Topeka Metro.

7.0 EVALUATION

This section provides a summary overview of findings, opinions, data gaps and conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data review, 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: The Property has historically adjoined or been occupied by waters associated with the Kansas River. Several documented spills of hazardous substances and/or petroleum were identified in the area of the Property.
- Opinion 1: The known spills did not appear to be significant and the status of each spill is closed. Further, the Kansas River is not known to be significantly contaminated with hazardous substances or petroleum. Based on this information, the potential for past flooding events to have deposited contaminants at the property is an environmental concern, but is not considered a REC.
- Finding 2: The Property has historically adjoined a railroad ROW for over 100 years and had railroad spurs on or immediately adjacent to each parcel.
- Opinion 2: Lubricating oil and diesel fuel may have dripped from the various trains that have traversed the adjoining railroad over its prolonged use. Spills from railroad tanker cars, etc.; particularly as part of loading and offloading, also may have occurred. Atmospheric deposition of contaminants due to locomotive exhaust in the area is also possible. Potential contamination from this use on the property and in the area of the Property is considered a REC.
- Finding 3: The 201 NW Topeka Blvd. (DPW), and 322 NW Crane St. (Police Impoundment Lot) parcels were reportedly used as a landfill at the beginning of the 20th Century. Apparent foundry sand was also observed during a subsurface investigation at the Police Impoundment Lot parcel. A levee system was also constructed across each parcel adjacent to the Kansas River.
- Opinion 3: The presence and potential presence of fill of unknown quality at each of the Property parcels is a REC.
- Finding 4: The northwest corner of the 201 NW Topeka Blvd. (DPW) site was a drum storage area where several drums of "used oil" appeared to have leaked or be leaking in 2005.
- Opinion 4: The soil surrounding the drums was stained and an oily sheen was visible on standing water in the vicinity of the drums. The likelihood that contaminants were released into the surrounding environment from this activity is a REC.
- Finding 5: The 201 NW Topeka Blvd. (DPW) site is a closed LUST site with no additional information available in the regulatory databases.
- Opinion 5: The potential for remaining contaminant impacts from the LUST is a REC.
- Finding 6: The 200 N. Kansas Ave. (Bus Barn) site is a closed LUST site with no additional information available in the regulatory databases.
- Opinion 6: The potential for remaining contaminant impacts from the LUST is a REC.
- Finding 7: The 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels both contain an oil and grease separator which is connected to the sanitary sewer.
- Opinion 7: The potential for release from the DPW and Bus Barn parcel's oil and grease separator and related sanitary sewer connection is a REC.

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- Finding 8: USTs are currently in service on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels.
- Opinion 8: The potential for releases from the USTs is a REC.
- Finding 9: Elevated concentrations of lead were detected in groundwater samples on the 322 NW Crane St. (Police Impoundment Lot) parcel. A deed notice is currently applied to the parcel indicating the contamination is present. The detected concentrations of lead may be attributed to the current/historical use of the site as an impoundment lot; however, documented lead contamination at the adjoining Degginger's Foundry property (436 NW Crane St.) immediately south of the parcel may also be the source, or a contributing source of this contamination.
- Opinion 9: Elevated lead levels detected in the groundwater with a deed restriction as an institutional control is a REC and a CREC.
- Finding 10: Multiple stained areas and standing water in the area with an oily sheen were observed on the 322 NW Crane St. (Police Impoundment Lot) site.
- Opinion 10: The likelihood that contaminants were released into the surrounding environment from the stained soil areas and oily standing water is a REC.
- Finding 11: A 500-gallon used oil UST was closed in place at the 200 N. Kansas Ave. (Bus Barn) parcel in 2000 with no additional information available in the regulatory databases.
- Opinion 11: The potential for contaminant impacts from the UST is a REC.
- Finding 12: Two spills have occurred on the 201 NW Topeka Blvd. (DPW) property between 1992 and 2014 consisting of diesel/fuel oil/heating oil.
- Opinion 12: One of the spills, 1-gallon of diesel fuel in 1992 appears insignificant. However, the unknown status from the other spill on the site is a REC.
- Finding 13: Various electrical transformers are within the Property or adjoin the Property. One reported spill of transformer oil in 1988 directly adjoins the southern border of the Property.
- Opinion 13: The potential for PCBs to have historically been used in these transformers is unknown. The potential impacts from the extended use of transformers on the Property is a REC.
- Finding 14: The southern portion of the 201 NW Topeka Blvd. (DPW) site was historically used for road salt storage.
- Opinion 14: Long-term salt storage, potentially leading to soil and/or groundwater impacts is a REC.
- Finding 15: Hydraulic lifts were observed on the 201 NW Topeka Blvd. (DPW) site during site reconnaissance.
- Opinion 15: Potential releases of PCBs associated with the hydraulic lifts on the Property is a REC.
- Finding 16: Various ASTs and other aboveground containers used for storage of hazardous substances or petroleum were identified in relation to maintenance activities on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels. A wash Bay and battery storage area is also present on the 200 N. Kansas Ave. (Bus Barn) parcel.
- Opinion 16: The long-term use and above-ground storage of hazardous substances and petroleum at the parcels and use of a vehicle wash may have resulted in subsurface releases and is considered a REC.
- Finding 17: Stantec was not able to obtain historical records that document the Property history in 5-year intervals and was unable to complete an interview with the Topeka Fire Department.
- Opinion 17: These data failures represent data gaps; however, based on the information obtained during this Phase I ESA and general knowledge of development at and near the Property, the absence

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EVALUATION
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of this information did not appear to affect the ability of the EP to identify RECs, HRECs, CRECs, or *de minimis* conditions.

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 EP 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 2.3:	None.
Weather-Related Restrictions To Site Reconnaissance:	None.
Facility Access Restrictions to Site Reconnaissance:	None.
Other Site Reconnaissance Restrictions:	None.
Data Gaps From Environmental Records Review:	None.
Data Gaps From Historical Records Review:	Stantec did not obtain all historical records that document the Property history in 5-year intervals. These data failures represent data gaps; however, these data gaps are not considered significant. Based on the information obtained during this Phase I 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 EP to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.
Data Gaps From Interviews:	Stantec was unable to interview the Topeka Fire Department prior to the completion of this report. Based on the information obtained during this Phase I 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 EP to identify RECs, HRECs, CRECs, or <i>de minimis</i> conditions.
Other Data Gaps:	None.

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 Property located at 200 North Kansas Ave. (Bus Barn), 201 NW Topeka Blvd. (DPW), and 322 NW Crane St. (Police Impoundment Lot) in Topeka, Kansas. 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 RECs in connection with the Property except for the following:

- REC 1: The Property has historically adjoined a railroad ROW for over 100 years and had railroad spurs on or immediately adjacent to each parcel. Lubricating oil and diesel fuel may have dripped from the various trains that have traversed the adjoining railroad over its prolonged use. Spills from railroad tanker cars, etc.; particularly as part of loading and offloading, also may have occurred. Atmospheric deposition of contaminants due to locomotive exhaust in the area is also possible. Potential contamination from this use on the property and in the area of the Property is considered a REC.

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- REC 2: The 201 NW Topeka Blvd. (DPW), and 322 NW Crane St. (Police Impoundment Lot) parcels were reportedly used as a landfill at the beginning of the 20th Century. Apparent foundry sand was also observed during a subsurface investigation at the Police Impoundment Lot parcel. A levee system was also constructed across each parcel adjacent to the Kansas River. The presence and potential presence of fill of unknown quality at each of the Property parcels is a REC.
- REC 3: The northwest corner of the 201 NW Topeka Blvd. (DPW) site was a drum storage area where several drums of "used oil" appeared to have leaked or be leaking in 2005. The soil surrounding the drums was stained and an oily sheen was visible on standing water in the vicinity of the drums. The likelihood that contaminants were released into the surrounding environment from this activity is a REC.
- REC 4: The 201 NW Topeka Blvd. (DPW) site is a closed LUST site with no additional information available in the regulatory databases. The potential for remaining contaminant impacts from the LUST is a REC.
- REC 5: The 200 N. Kansas Ave. (Bus Barn) site is a closed LUST site with no additional information available in the regulatory databases. The potential for remaining contaminant impacts from the LUST is a REC.
- REC 6: The 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels both contain an oil and grease separator which is connected to the sanitary sewer. The potential for release from the DPW and Bus Barn parcel's oil and grease separator and related sanitary sewer connection is a REC.
- REC 7: USTs are currently in service on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels. The potential for releases from the USTs is a REC.
- REC 8: Elevated concentrations of lead were detected in groundwater samples on the 322 NW Crane St. (Police Impoundment Lot) parcel. A deed notice is currently applied to the parcel indicating the contamination is present. The detected concentrations of lead may be attributed to the current/historical use of the site as an impoundment lot; however, documented lead contamination at the adjoining Degginger's Foundry property (436 NW Crane St.) immediately south of the parcel may also be the source, or a contributing source of this contamination. The elevated lead levels detected in the groundwater with a deed restriction as an institutional control is a REC and a CREC.
- REC 9: Multiple stained areas and standing water in the area with an oily sheen were observed on the 322 NW Crane St. (Police Impoundment Lot) site. The likelihood that contaminants were released into the surrounding environment from the stained soil areas and oily standing water is a REC.
- REC 10: A 500-gallon used oil UST was closed in place at the 200 N. Kansas Ave. (Bus Barn) parcel in 2000 with no additional information available in the regulatory databases. The potential for contaminant impacts from the UST is a REC.
- REC 11: Two spills have occurred on the 201 NW Topeka Blvd. (DPW) property between 1992 and 2014 consisting of diesel/fuel oil/heating oil. One of the spills, 1-gallon of diesel fuel in 1992 appears insignificant. However, the unknown status from the other spill on the site is a REC.
- REC 12: Various electrical transformers are within the Property or adjoin the Property. One reported spill of transformer oil in 1988 directly adjoins the southern border of the Property. The potential for PCBs to have historically been used in these transformers is unknown. The potential impacts from the extended use of transformers on the Property is a REC.

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- REC 13: The southern portion of the 201 NW Topeka Blvd. (DPW) site was historically used for road salt storage. Long-term salt storage, potentially leading to soil and/or groundwater impacts is a REC.
- REC 14: Hydraulic lifts were observed on the 201 NW Topeka Blvd. (DPW) site during site reconnaissance. Potential releases of PCBs associated with the hydraulic lifts on the Property is a REC.
- REC 15: Various ASTs and other aboveground containers used for storage of hazardous substances or petroleum and wash bays were identified in relation to maintenance activities on the 201 NW Topeka Blvd. (DPW) and 200 N. Kansas Ave. (Bus Barn) parcels. A battery storage area is also present on the 200 N. Kansas Ave. (Bus Barn) parcel. The long-term use and above-ground storage of hazardous substances and petroleum at the parcels and use of a vehicle wash may have resulted in subsurface releases and is considered a REC.

Based on the results of the Phase I ESA, additional appropriate research and investigation is recommended to evaluate the identified RECs and environmental concerns.

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.

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

REFERENCES

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9.0 REFERENCES

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Figures

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Figure 1 Property Location Map

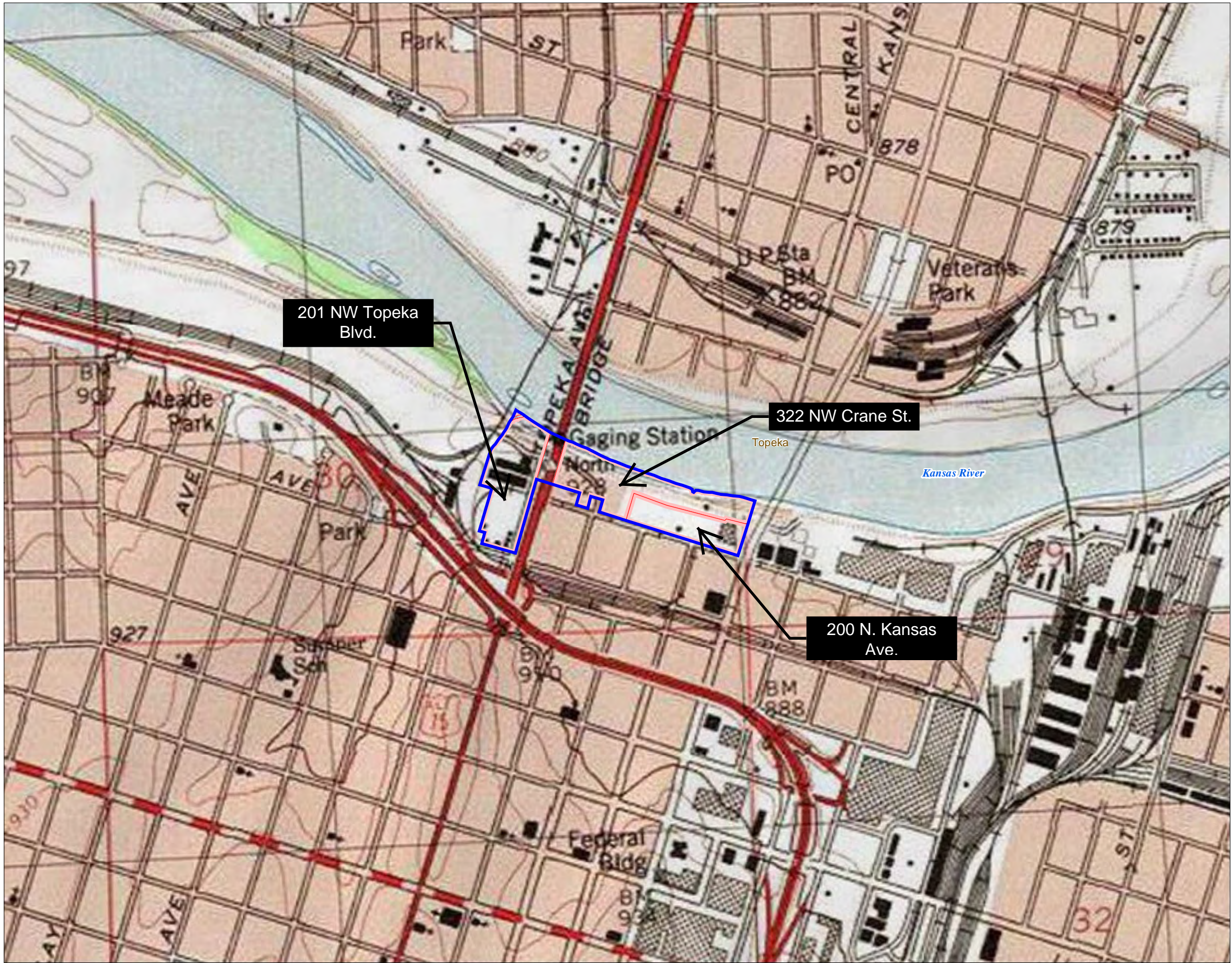
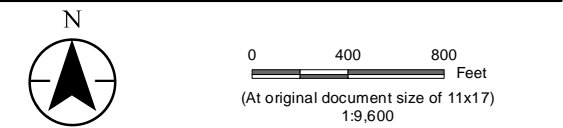


Figure No.
1
Title
Property Location and Local Topography

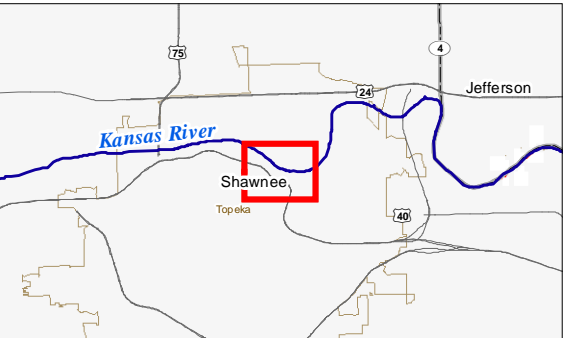
Client/Project
City of Topeka
Phase I Environmental Site
Assessment
193704800

Project Location
200 N Kansas Ave, 201 NW Topeka Blvd.,
and 322 NW Crane St, Topeka, Kansas

Prepared by SR on 2020-09-30
TR by AS on 2020-09-30
IR by EG on 2020-09-30



- Legend
- Project Area
 - Property Parcel



Notes

1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
2. Data Sources: C. of Topeka, Stantec, Esri, USGS, 2012
3. Background: USA Topographic Quadrangles



200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Figures

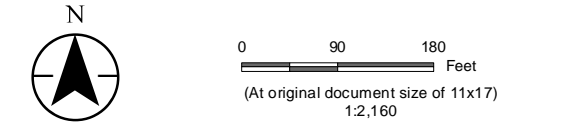
September 30, 2020

Figure 2 Property Vicinity Map

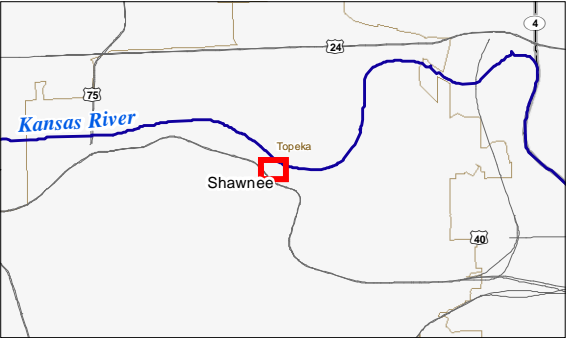


Figure No. 2a
Title Parcel Vicinity Map - 201 NW Topeka Blvd.

Client/Project City of Topeka
Phase I Environmental Site Assessment
Project Location 201 NW Topeka Blvd, Topeka, Kansas
Prepared by SR on 2020-09-30
TR by AS on 2020-09-30
IR by EG on 2020-09-30



- Legend
- Property Parcel Boundary
 - Historic Railroad
 - 2005 Phase 1 Environmental Site Assessment Observation
 - 2020 Site Reconnaissance Observation



Notes
1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
2. Data Sources: C. of Topeka, Stantec, Esri, NADS, USGS
3. Background: Shawnee County 2016



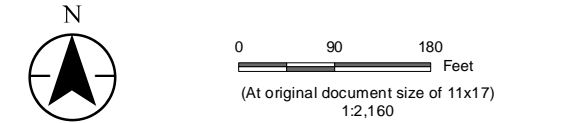


Figure No.
2b
Title
Parcel Vicinity Map - 322 NW Crane St.

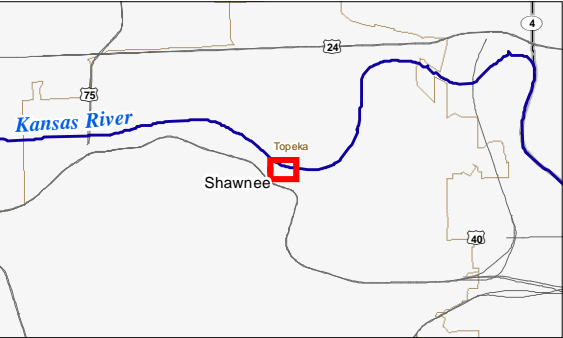
Client/Project
City of Topeka
Phase I Environmental Site
Assessment
193704800

Project Location
322 NW Crane St, Topeka, Kansas

Prepared by SR on 2020-09-30
TR by AS on 2020-09-30
IR by EG on 2020-09-30



- Legend
- Property Parcel Boundary
 - Historic Railroad
 - 2005 Phase 1 Environmental Site Assessment Observation
 - 2020 Site Reconnaissance Observation



Notes

- Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
- Data Sources: C. of Topeka, Stantec, Esri, NADS
- Background: Shawnee County 2016



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Figure No. **2c**
Title
Parcel Vicinity Map - 200 N. Kansas Ave.

Client/Project
City of Topeka
Phase I Environmental Site
Assessment
Project Location
200 N Kansas Ave, Topeka, Kansas
Prepared by SR on 2020-09-30
TR by AS on 2020-09-30
IR by EG on 2020-09-30



- Legend
- Property Parcel Boundary
 - Historic Railroad
 - 2005 Phase 1 Environmental Site Assessment Observation
 - 2020 Site Reconnaissance Observation





Notes
1. Coordinate System: NAD 1983 StatePlane Kansas North FIPS 1501 Feet
2. Data Sources: C. of Topeka, Stantec, Esri, NADS
3. Background: Shawnee County 2016







200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT



Appendix A
Photographs of the Property and Vicinity
September 30, 2020

Appendix A PHOTOGRAPHS OF THE PROPERTY AND VICINITY



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 1	 <p>Sep 1, 2020 at 11:09:06 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View of the covered parking area for the buses adjacent to the administration building.			
Photograph ID: 2	 <p>Sep 1, 2020 at 11:10:05 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View of the wash bay area for the buses with diesel fuel pump.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 3	 <p>Sep 1, 2020 at 11:13:26 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View to the set-up of the wash area for the buses.			
Photograph ID: 4	 <p>Sep 1, 2020 at 11:14:28 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View of the the compressor set-up near the wash bay area for the buses.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 5	 <p>Sep 1, 2020 at 11:16:37 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of overhead heater that are used in the covered parking area. Note: there are many used in this area.			
Photograph ID: 6	 <p>Sep 1, 2020 at 11:18:05 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of the water heater location in the covered parking area for the buses. Note: the location is elevated to prevent buses from hitting water heater.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 7	 <p>Sep 1, 2020 at 11:19:25 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View towards the ceiling			
Survey Date: 9/1/2020			
Comments: View of the possible overhead vacuum system used in the covered parking area for the buses.			
Photograph ID: 8	 <p>Sep 1, 2020 at 11:20:06 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the chemical storage area used for cleaning the buses in the covered parking area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 9	 <p>Sep 1, 2020 at 11:20:23 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the battery charging station inside the covered parking area.			
Photograph ID: 10	 <p>Sep 1, 2020 at 11:20:45 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the maintenance area to service the trucks in the covered parking area. Note: staining observed on concrete surface.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 11	 <p>Sep 1, 2020 at 11:21:59 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of drain in the covered parking area for the buses, at the wash bay area.			
Photograph ID: 12	 <p>Sep 1, 2020 at 11:22:21 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Near covered parking area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the pump station for unleaded gasoline just outside the covered parking area for the buses.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 13	 <p>Sep 1, 2020 at 11:24:03 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Near covered parking area			
Direction: View to the Northeast			
Survey Date: 9/1/2020			
Comments: View of the waste dumpster near the covered parking area for the buses. Note: the staining on the concrete and asphalt surfaces around the dumpster.			
Photograph ID: 14	 <p>Sep 1, 2020 at 11:25:25 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Covered parking area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of two 55-gallon steel drums labeled as Anitfreeze/Coolant used in the maintenance area of the covered parking.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 15	 <p>Sep 1, 2020 at 11:28:53 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of a small storage shed with bags of dry absorbent material for spill response of the three large ASTs.			
Photograph ID: 16	 <p>Sep 1, 2020 at 11:29:11 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the pumping and associated lines into the ground from the ASTs located in the parking lot area on-site.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 17	 <p>Sep 1, 2020 at 11:30:36 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the Southwest			
Survey Date: 9/1/2020			
Comments: View of the three large ASTs used for fueling buses and trucks on-site. Note: the piping from these tanks goes into the ground and over to pumping stations near the covered parking area on-site.			
Photograph ID: 18	 <p>Sep 1, 2020 at 11:30:44 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the covered parking in the open lot area on-site near the ASTs. Note: the 4 drums used in the picture are for weight purposes only and are reported to contain water only.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 19	 <p>Sep 1, 2020 at 11:32:35 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the storage shed used on-site. Note the AST is reported empty and not in use currently.			
Photograph ID: 20	 <p>Sep 1, 2020 at 11:32:46 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of two storage containers used on-site near the three large ASTs.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 21	 <p>Sep 1, 2020 at 11:34:27 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of the ice melt storage area inside the storage shed (garage).			
Photograph ID: 22	 <p>Sep.1, 2020 at 11:34:31 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the inside of the storage shed (garage) area. Note: the overhead heater used.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 23	 <p>Sep 1, 2020 at 11:35:18 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Central Portion of Property			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the contents of the flammable storage shelf inside the storage shed (garage).			
Photograph ID: 24	 <p>Sep 1, 2020 at 11:40:02 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View of the front entrance to the maintenance building used for the buses and trucks.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 25	 <p>Sep 1, 2020 at 11:40:15 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the waste dumpster outside of the maintenance building. Note: the staining near the waste dumpster on the concrete surface.			
Photograph ID: 26	 <p>Sep 1, 2020 at 11:42:01 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Lay-down yard area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the storage container near the maintenance building on-site with the tires that are stored inside.			


Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 27	 <p>Sep 1, 2020 at 11:42:21 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Lay-down yard area			
Direction: View to the North			
Survey Date: 9/1/2020			
Comments: View of the lay-down yard and its contents on the west end of the Property.			
Photograph ID: 28	 <p>Sep 1, 2020 at 11:43:35 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Lay-down yard area			
Direction: View to the Northwest			
Survey Date: 9/1/2020			
Comments: View of the lay-down yard and its contents on the west end of the Property. Note: debris pile contains brush and wood.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 29	 <p>Sep 1, 2020 at 11:44:01 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Lay-down yard area			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of the lay-down yard and its contents on the west end of the Property. Note: metal scrap bin used on-site.			
Photograph ID: 30	 <p>Sep 1, 2020 at 11:44:38 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of maintenance bay area number 1 in the maintenance building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 31			
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the overhead heating set-up in the maintenance bays of the maintenance building.			
Photograph ID: 32			
Photo Location: Maintenance building area			
Direction: View to the North			
Survey Date: 9/1/2020			
Comments: View of the area for storage of cans of spray paint and other cans of spray material in a maintenance bay of the maintenance building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 33			
Photo Location: Maintenance building area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the storage area for gas bottles and gas cylinders in the maintenance building.			
Photograph ID: 34			
Photo Location: Maintenance building area			
Direction: View to the Northeast			
Survey Date: 9/1/2020			
Comments: View of a steel drum used for storage of used oil in the maintenance building in a maintenance bay.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 35	 <p>Sep 1, 2020 at 11:48:55 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of a floor drain in one of the maintenance bays of the maintenance building. Note: liquids are draining into the floor drain.			
Photograph ID: 36	 <p>Sep 1, 2020 at 11:49:24 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of AST inside the maintenance building with associated pump. Note: unknown contents of this AST.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 37	 <p>Sep 1, 2020 at 11:49:52 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View of the floor			
Survey Date: 9/1/2020			
Comments: View of the floor drain inside the maintenance building near a pump. Note: staining around floor drain.			
Photograph ID: 38	 <p>Sep 1, 2020 at 11:49:55 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of pumping area inside the maintenance building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 39	 <p>Sep 1, 2020 at 11:51:22 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the Southeast			
Survey Date: 9/1/2020			
Comments: View of the storage area with ASTs for used oil and oil inside the maintenance building. Note: Used oil and new oil is piped to this location from the maintenance bays.			
Photograph ID: 40	 <p>Sep 1, 2020 at 11:52:45 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of eyewash station and floor drain inside the maintenance building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 41	 <p>Sep 1, 2020 at 11:53:26 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the Southeast			
Survey Date: 9/1/2020			
Comments: View of the vent shaft from below the floor and two drums with unknown contents in the maintenance bay area of the maintenance building.			
Photograph ID: 42	 <p>Sep 1, 2020 at 11:53:40 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View of the ceiling			
Survey Date: 9/1/2020			
Comments: View of the ventilation system and associated piping for the maintenance bay areas of the maintenance building.			


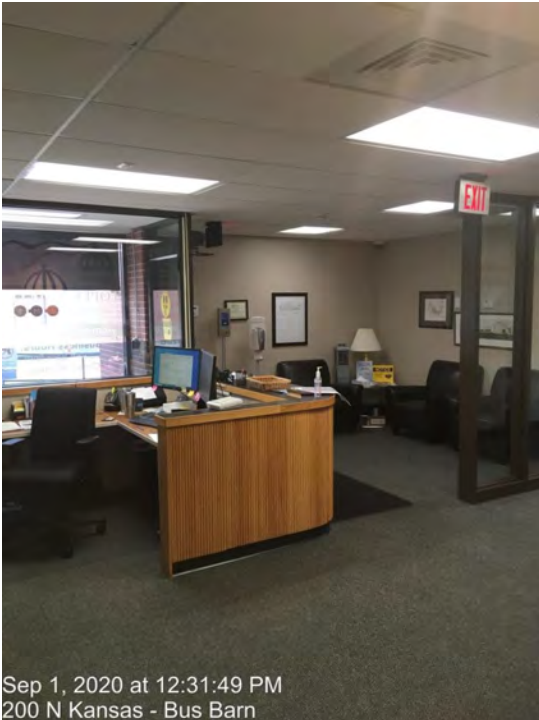
Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 43	 <p>Sep 1, 2020 at 11:55:20 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of the storage area in the maintenance building. Note: the steel 55-gallon drum and secondary containment for drum labeled automatic transmission fluid.			
Photograph ID: 44	 <p>Sep 1, 2020 at 11:55:30 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the Southeast			
Survey Date: 9/1/2020			
Comments: View of the tire changing station inside the maintenance building. Note: several containers of lubricants in this area.			


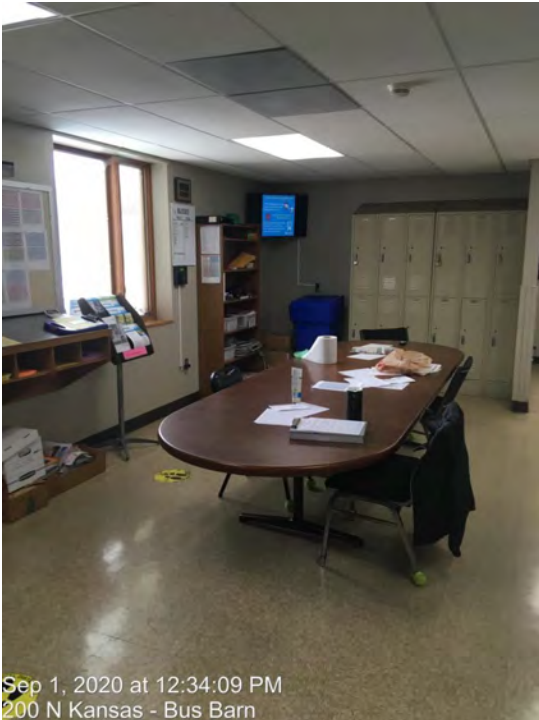
Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 45	 <p>Sep 1, 2020 at 11:56:21 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of chemical cabinet inside the maintenance building, mostly oil and filters.			
Photograph ID: 46	 <p>Sep 1, 2020 at 11:58:44 AM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View of the sub-floor			
Survey Date: 9/1/2020			
Comments: View of the oil changing area inside the bay in the maintenance building. Note: the floor drain.			

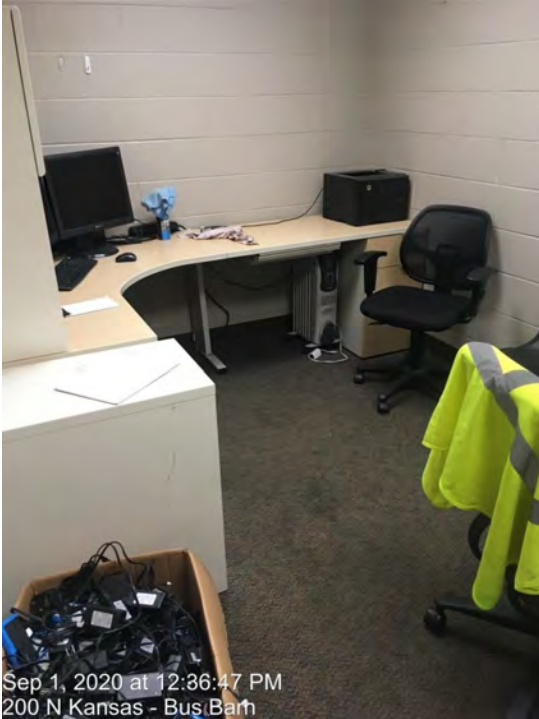

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 47	 <p>Sep 1, 2020 at 12:01:16 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View of the floor			
Survey Date: 9/1/2020			
Comments: View of floor drain and pool of liquid draining into it inside the maintenance building area.			
Photograph ID: 48	 <p>Sep 1, 2020 at 12:02:32 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the Southeast			
Survey Date: 9/1/2020			
Comments: View of the welding and metal parts fabricating area inside the maintenance building.			


Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 49	 <p>Sep 1, 2020 at 12:02:43 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View of the floor			
Survey Date: 9/1/2020			
Comments: View of the tops of USTs (bulge tanks) oil/water separators inside the maintenance building.			
Photograph ID: 50	 <p>Sep 1, 2020 at 12:04:10 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Maintenance building area			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of two maintenance bays of the maintenance building with trash dumpster. Note: the area of staining on concrete around the dumpster.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 51			
Photo Location: Maintenance building area			
Direction: View of battery area			
Survey Date: 9/1/2020			
Comments: View of battery area inside the maintenance building. Note battery acids degrading the wood.			
Photograph ID: 52			
Photo Location: Maintenance building area			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: View of office space in maintenance building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 53	 <p>Sep 1, 2020 at 12:23:10 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Open parking lot area			
Direction: View to the Northeast			
Survey Date: 9/1/2020			
Comments: View of lay-down area for supplies outside and near the pump station for levee.			
Photograph ID: 54	 <p>Sep 1, 2020 at 12:31:49 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: Reception area of the adminstration offices building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 55	 <p>Sep 1, 2020 at 12:32:41 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of 5-gallon bucket with drain pipe coming out of ceiling inside the adminstration offices building.			
Photograph ID: 56	 <p>Sep 1, 2020 at 12:34:09 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View to the East			
Survey Date: 9/1/2020			
Comments: Meeting area for the administration offices building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 57			
Photo Location: Adminstration offices building			
Direction: View of office			
Survey Date: 9/1/2020			
Comments: View of office inside the adminnstration offices building.			
Photograph ID: 58			
Photo Location: Adminstration offices building			
Direction: View of floor drain			
Survey Date: 9/1/2020			
Comments: View of floor drain used for cleaning inside the adminstration offices building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 59	 <p>Sep 1, 2020 at 12:44:39 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View of ceiling			
Survey Date: 9/1/2020			
Comments: View of overhead fire suppression system inside the administration offices building.			
Photograph ID: 60	 <p>Sep 1, 2020 at 12:46:18 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View of floor drain			
Survey Date: 9/1/2020			
Comments: View of floor drain inside administration offices building. Note: staining around drain.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 61			
Photo Location: Adminstration offices building			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of front of administration offices building.			
Photograph ID: 62			
Photo Location: Adminstration offices building			
Direction: View to the North			
Survey Date: 9/1/2020			
Comments: View of Eastern entrance to the property near the administration offices building.			

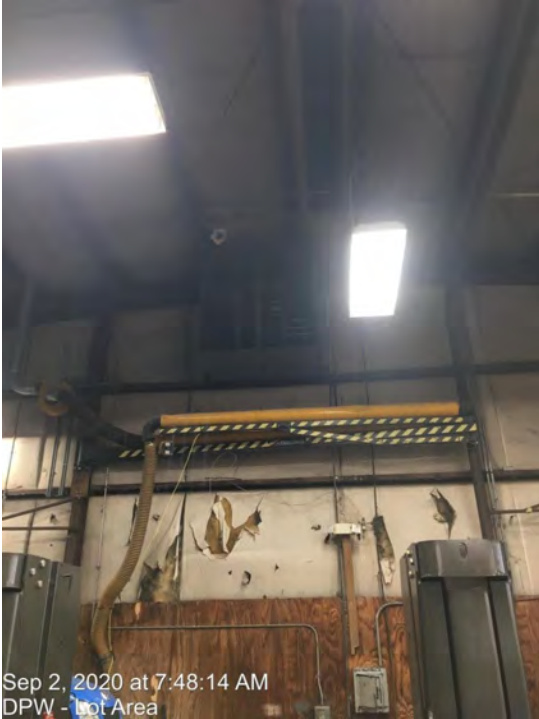

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	200 N Kansas Ave - Bus Barn	Site Location:	Topeka, Kansas
Photograph ID: 63	 <p>Sep 1, 2020 at 12:53:29 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View to the South			
Survey Date: 9/1/2020			
Comments: View of stormwater drain at corner of Crane St and Kansas Ave near administration offices building.			
Photograph ID: 64	 <p>Sep 1, 2020 at 12:54:39 PM 200 N Kansas - Bus Barn</p>		
Photo Location: Adminstration offices building			
Direction: View to the West			
Survey Date: 9/1/2020			
Comments: View of the stormwater drains that lead to the pump station at the levee on southern portion of Property along Crane St. Note: the former railroad line in the street.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 1	 <p>Sep 2, 2020 at 7:35:13 AM DPW - Lot Area</p>		
Photo Location: Barn building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Storage area of two steel 55-gallon drums and buckets of concrete compound/sealer material.			
Photograph ID: 2	 <p>Sep 2, 2020 at 7:38:01 AM DPW - Lot Area</p>		
Photo Location: Barn building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Storage area of two steel 55-gallon drums of concrete compound/sealer material and one steel 55-gallon drum of water oil.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 3			
Photo Location: Barn building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Concrete floor and storage area. Note: the staining visible on the concrete floor.			
Photograph ID: 4			
Photo Location: Barn building			
Direction: South			
Survey Date: 9/2/2020			
Comments: Visible staining present on concrete floor. Note: some quick dry material used on stained area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 5	 <p>Sep 2, 2020 at 7:41:25 AM DPW - Lot Area</p>		
Photo Location: Barn building			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: Pile of steel area. Note: staining on concrete floor around pile of steel.			
Photograph ID: 6	 <p>Sep 2, 2020 at 7:42:18 AM DPW - Lot Area</p>		
Photo Location: Barn building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Reportedly empty AST. Note: metal debris near AST.			

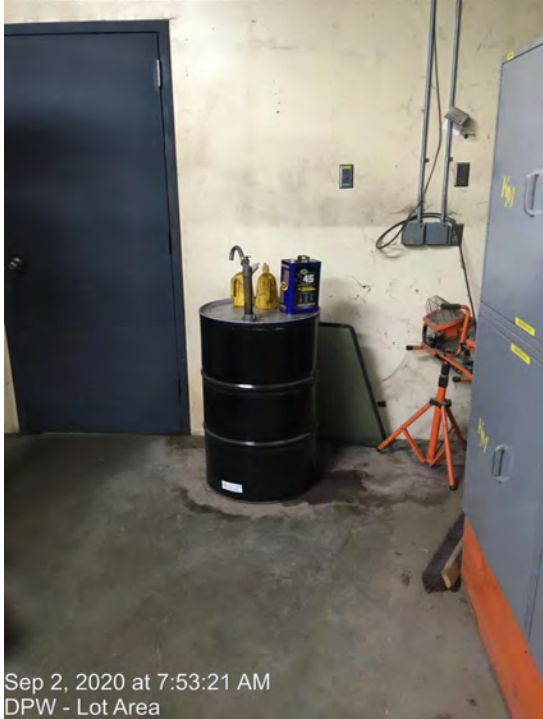

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 7	 <p>Sep 2, 2020 at 7:46:14 AM DPW - Lot Area</p>		
Photo Location: Area between Barn and maintenance and wash bay building			
Direction: West			
Survey Date: 9/2/2020			
Comments: Puddles of water from guttering system due to recent rains. Note: the barn building is sheet metal sided and wash and maintenance bays building has concrete walls in this area.			
Photograph ID: 8	 <p>Sep 2, 2020 at 7:47:57 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Drain area under vehicle in maintenance bay area. Note: drain has staining around it.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 9	 <p>Sep 2, 2020 at 7:48:14 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: View of overhead heater.			
Photograph ID: 10	 <p>Sep 2, 2020 at 7:49:42 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Area for storage of oil buckets and drums. Note: the staining around the buckets.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 11	 <p>Sep 2, 2020 at 7:50:11 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Three ASTs of unknown size, reportedly oil ASTs used in maintenance bay areas.			
Photograph ID: 12	 <p>Sep 2, 2020 at 7:50:17 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Ventilization system of the maintenance bays area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 13	 <p>Sep 2, 2020 at 7:50:44 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Several drums and one gas cylinder of unknown contents in mainenance bay area. Note: the open container is quick dry to oil spill areas.			
Photograph ID: 14	 <p>Sep 2, 2020 at 7:50:52 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Vehcile being serviced in maintenance bay. Note: the staining underneath the vehicle on concrete floor.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 15	 <p>Sep 2, 2020 at 7:52:01 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: AST in the maintenance bay area. Note: reportedly for used oil with staining on concrete around AST, oil filters and empty bucket on secondary containment, with steel 55-gallon drum in back of unknown contents, reportedly oil in drum.			
Photograph ID: 16	 <p>Sep 2, 2020 at 7:52:48 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Kitchen area.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 17	 <p>Sep 2, 2020 at 7:53:21 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Steel 55-gallon drum of unknown contents. Note: staining on concrete floor around drum.			
Photograph ID: 18	 <p>Sep 2, 2020 at 7:53:47 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: South			
Survey Date: 9/2/2020			
Comments: Compressor area. Note: corrosion staining on concrete floor around unit.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 19	 <p>Sep 2, 2020 at 7:56:48 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: AST in maintenance bay area. Note: reportedly for used oil with staining on concrete floor.			
Photograph ID: 20	 <p>Sep 2, 2020 at 7:57:07 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: South			
Survey Date: 9/2/2020			
Comments: Storage area. Note: gas cylinders of unknown contents.			


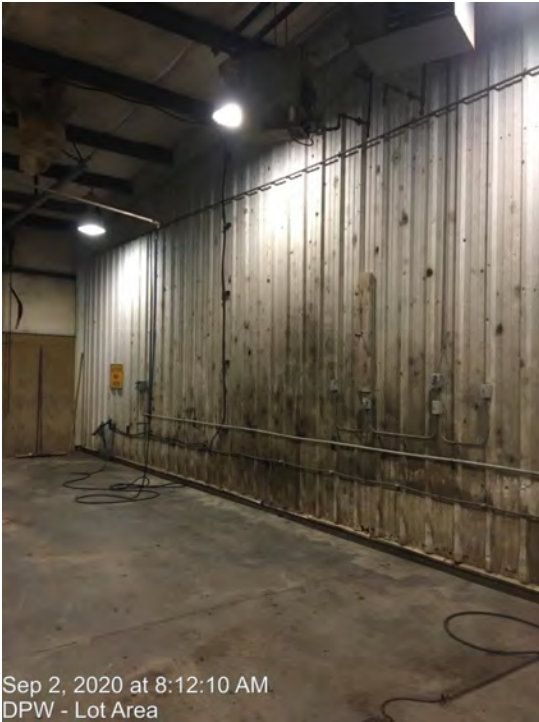
Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 21	 <p>Sep 2, 2020 at 7:57:12 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Drain with staining and quick dry material used around it. Note: staining in dry material used.			
Photograph ID: 22	 <p>Sep 2, 2020 at 7:58:59 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: West			
Survey Date: 9/2/2020			
Comments: Bench area for working in maintenance bays. Note: windshield washer fluid bottles on bench and staining on concrete floor beneath bench.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 23	 <p>Sep 2, 2020 at 7:59:20 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Hydraulic lift and mechanic shop area. Note: the hydraulic lift may contain PCBs in hydraulic fluid.			
Photograph ID: 24	 <p>Sep 2, 2020 at 7:59:32 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: *			
Survey Date: 9/2/2020			
Comments: Tractor repairing. Note: the quick dry material and oil staining on floor beneath tractor.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 25	 <p>Sep 2, 2020 at 7:59:57 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: West			
Survey Date: 9/2/2020			
Comments: Bench near maintenance bay. Note: the solvent material on bench used in this area.			
Photograph ID: 26	 <p>Sep 2, 2020 at 8:06:09 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Open bay doors outside of building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 27	 <p>Sep 2, 2020 at 8:06:38 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: View of area between maintenance and wash bays building and office and maintenance bays building. Note: the trash bin for use in this area.			
Photograph ID: 28	 <p>Sep 2, 2020 at 8:06:46 AM DPW - Lot Area</p>		
Photo Location: Area between maintenance and wash bays building and office and maintenance bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Manhole covers to possible UST.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 29			
Photo Location: Area between maintenance and wash bays building and office and maintenance bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Possible well pad and well adjacent to possible UST area.			
Photograph ID: 30			
Photo Location: Maintenance and wash bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Area of drums filled with washing fluids for wash bay area.			

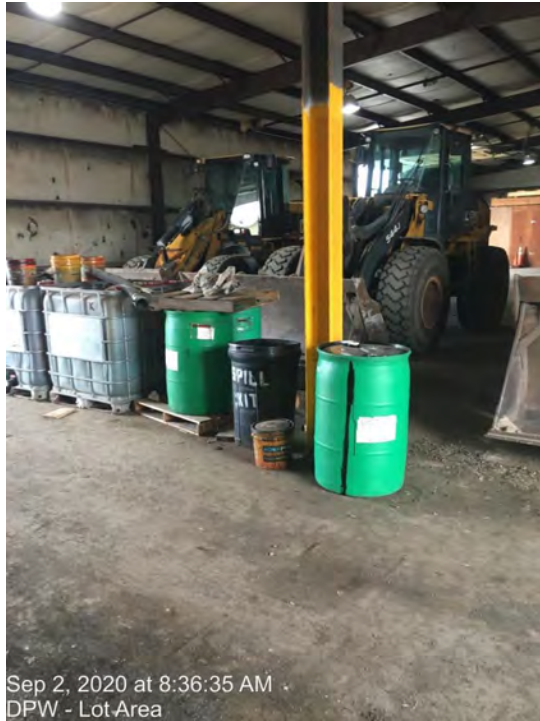

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 31	 <p>Sep 2, 2020 at 8:11:41 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Drum storage area with drums labeled solvent near wash bay.			
Photograph ID: 32	 <p>Sep 2, 2020 at 8:12:10 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: View of wash bay area. Note: heavy corrosion on wall.			

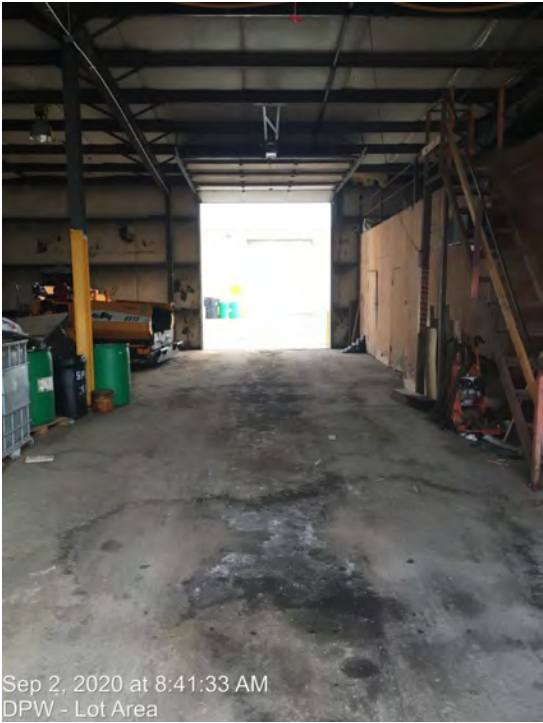

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 33	 <p>Sep 2, 2020 at 8:16:50 AM DPW - Lot Area</p>		
Photo Location: Maintenance and wash bays building			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: Drum storage area. Note: minor staining on concrete floor around pallet.			
Photograph ID: 34	 <p>Sep 2, 2020 at 8:18:39 AM DPW - Lot Area*</p>		
Photo Location: Maintenance and wash bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: Shelf storage area with bags of labeled ice melt and other materials and chemicals. Note: dry chemical on floor and staining around pallets on floor.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 35			
Photo Location: Maintenance and wash bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: Storage area. Note staining on concrete floor.			
Photograph ID: 36			
Photo Location: Area north of mainenance and wash bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: View of storage area outside. Note: this area is gravel.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 37	 <p>Sep 2, 2020 at 8:22:12 AM DPW - Lot Area</p>		
Photo Location: Area north of mainenance and wash bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: View of parking area. Note: cracks in pavement and drain in center of parking area.			
Photograph ID: 38	 <p>Sep 2, 2020 at 8:22:34 AM DPW - Lot Area</p>		
Photo Location: Area north of mainenance and wash bays building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Closer view of drain with absorbant around it. Note: trash build-up around drain and pooling of liquid around drain likely from recent rains.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 39	 <p>Sep 2, 2020 at 8:23:31 AM DPW - Lot Area</p>		
Photo Location: Area north of mainenance and wash bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: View of railway bridge running across river to the north.			
Photograph ID: 40	 <p>Sep 2, 2020 at 8:35:25 AM DPW - Lot Area</p>		
Photo Location: Area between maintenance and wash bays building and office and maintenance bays building			
Direction: West			
Survey Date: 9/2/2020			
Comments: View of storage area adjacent the office and maintenance building. Note: the trash bin in use for this area outside and the plastic drum is used for trash as well.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 41	 <p>Sep 2, 2020 at 8:36:35 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Storage area inside building. Note: the oil staining on drum with used oil in that drum, used oil in two ASTs on far left and two drums labeled biodegradable asphalt solvent on pallet in middle.			
Photograph ID: 42	 <p>Sep 2, 2020 at 8:39:31 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: Heavy machinery storage area. Note: the staining on concrete floor around machinery.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 43	 <p>Sep 2, 2020 at 8:41:33 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Garage door opening. Note: the corrosion and staining in this area.			
Photograph ID: 44	 <p>Sep 2, 2020 at 8:42:15 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: Gas cabinet storage area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 45			
Photo Location: Office and maintenance bays building			
Direction: Southeast			
Survey Date: 9/2/2020			
Comments: Mechanic shop area. Note: the staining on the floor near the bench with propane bottles stored in this area, unknown if propane bottles are empty or full.			
Photograph ID: 46			
Photo Location: Office and maintenance bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: Generator and other supplies storage area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 47	 <p>Sep 2, 2020 at 8:43:51 AM DPW - Lot Area</p>		
Photo Location: Road into Property, just south of office and maintenance building			
Direction: East			
Survey Date: 9/2/2020			
Comments: View of the access road through the Property.			
Photograph ID: 48	 <p>Sep 2, 2020 at 8:45:31 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Drain in maintenance bay. Note: the staining around/near the drain on concrete floor with cracks in concrete.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 49	 <p>Sep 2, 2020 at 8:46:20 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: Northwest			
Survey Date: 9/2/2020			
Comments: Bench working area. Note: gas cans stored on floor with minor staining on concrete floor.			
Photograph ID: 50	 <p>Sep 2, 2020 at 8:48:11 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: West			
Survey Date: 9/2/2020			
Comments: Second floor storage area near maintenance bays.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 51	 <p>Sep 2, 2020 at 8:48:38 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Compressor near maintenance bays.			
Photograph ID: 52	 <p>Sep 2, 2020 at 8:49:24 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: Office area.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 53	 <p>Sep 2, 2020 at 8:50:27 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: West			
Survey Date: 9/2/2020			
Comments: Cleaning supplies storage area in office area.			
Photograph ID: 54	 <p>Sep 2, 2020 at 8:51:23 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: East			
Survey Date: 9/2/2020			
Comments: Office area.			


Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 55	 <p>Sep 2, 2020 at 8:51:54 AM DPW - Lot Area</p>		
Photo Location: Office and maintenance bays building			
Direction: North			
Survey Date: 9/2/2020			
Comments: Office area near entrance.			
Photograph ID: 56	 <p>Sep 2, 2020 at 8:54:02 AM DPW - Lot Area</p>		
Photo Location: Salt/Sand and aphaltic material storage buildings			
Direction: West			
Survey Date: 9/2/2020			
Comments: Salt/Sand storage area. Note: the material is confined to the area with overhead cover and containment walls.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 57	 <p>Sep 2, 2020 at 8:54:27 AM DPW - Lot Area</p>		
Photo Location: Salt/Sand and aphaltic material storage buildings			
Direction: West			
Survey Date: 9/2/2020			
Comments: Piles of gravel outside of buildings.			
Photograph ID: 58	 <p>Sep 2, 2020 at 8:54:42 AM DPW - Lot Area</p>		
Photo Location: Salt/Sand and aphaltic material storage buildings			
Direction: West			
Survey Date: 9/2/2020			
Comments: Asphaltic material being stored in this building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 59	 <p>Sep 2, 2020 at 8:54:57 AM DPW - Lot Area</p>		
Photo Location: Salt/Sand and aphaltic material storage buildings			
Direction: South			
Survey Date: 9/2/2020			
Comments: Second Salt/sand storage building.			
Photograph ID: 60	 <p>Sep 2, 2020 at 8:55:16 AM DPW - Lot Area</p>		
Photo Location: AST near salt/sand and aphaltic material buildings			
Direction: East			
Survey Date: 9/2/2020			
Comments: AST with 80% salt brine and 20% beet juice solution.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 61	 <p>Sep 2, 2020 at 8:55:27 AM DPW - Lot Area</p>		
Photo Location: AST near salt/sand and aphaltic material buildings			
Direction: East			
Survey Date: 9/2/2020			
Comments: Second AST with 70% salt brine, 20% beet juice, and 10% CaCL solution.			
Photograph ID: 62	 <p>Sep 2, 2020 at 8:56:00 AM DPW - Lot Area</p>		
Photo Location: Lay-down yard area			
Direction: South			
Survey Date: 9/2/2020			
Comments: View of reportedly empty ASTs likely used on trucks.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 63			
Photo Location: Lay-down yard area			
Direction: South			
Survey Date: 9/2/2020			
Comments: Gravel and sand storage areas.			
Photograph ID: 64			
Photo Location: Lay-down yard area			
Direction: Southwest			
Survey Date: 9/2/2020			
Comments: Brick storage area.			


Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 65	 <p>Sep 2, 2020 at 8:59:26 AM DPW - Lot Area</p>		
Photo Location: Lay-down yard area			
Direction: South			
Survey Date: 9/2/2020			
Comments: Brush pile area.			
Photograph ID: 66	 <p>Sep 2, 2020 at 8:59:43 AM DPW - Lot Area</p>		
Photo Location: Lay-down yard area			
Direction: West			
Survey Date: 9/2/2020			
Comments: View of railroad tiles. Note: likely contain creosote and is near western fenceline of Property.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 67	 <p>Sep 2, 2020 at 9:00:41 AM DPW - Lot Area</p>		
Photo Location: Lay-down yard area			
Direction: South			
Survey Date: 9/2/2020			
Comments: Equipment storage area. Note: this is a gravel surface area.			
Photograph ID: 68	 <p>Sep 2, 2020 at 9:03:36 AM DPW - Lot Area</p>		
Photo Location: Pumping station			
Direction: South			
Survey Date: 9/2/2020			
Comments: Pumping station with vent lines in view. Note: three vent lines for 3 USTs nearby.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 69	 <p>Sep 2, 2020 at 9:03:52 AM DPW - Lot Area</p>		
Photo Location: Road into Property, just south of office and maintenance building			
Direction: East			
Survey Date: 9/2/2020			
Comments: View of stormwater drain and access road to the Property.			
Photograph ID: 70	 <p>Sep 2, 2020 at 9:04:07 AM DPW - Lot Area</p>		
Photo Location: Pumping station			
Direction: West			
Survey Date: 9/2/2020			
Comments: View of three USTs area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 71	 <p>Sep 2, 2020 at 9:04:21 AM DPW - Lot Area</p>		
Photo Location: Pumping station			
Direction: South			
Survey Date: 9/2/2020			
Comments: View of pumping islands.			
Photograph ID: 72	 <p>Sep 2, 2020 at 9:05:54 AM DPW - Lot Area</p>		
Photo Location: Pumping station			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: View of drain near pumping islands. Note: the staining leading right to drain area.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 73	 <p>Sep 2, 2020 at 9:06:28 AM DPW - Lot Area</p>		
Photo Location: Lay-down yard area			
Direction: South			
Survey Date: 9/2/2020			
Comments: View of storage area with stormwater drains along road.			
Photograph ID: 74	 <p>Sep 2, 2020 at 9:07:04 AM DPW - Lot Area</p>		
Photo Location: Pumping station			
Direction: North			
Survey Date: 9/2/2020			
Comments: View of small shed with emergency shut off for pumping station.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	201 NW Topeka Blvd - DPW	Site Location:	Topeka, Kansas
Photograph ID: 75	 <p>Sep 2, 2020 at 9:07:52 AM DPW - Lot Area</p>		
Photo Location: Parking area under N. Topeka Blvd.			
Direction: Northeast			
Survey Date: 9/2/2020			
Comments: View of parking area under bridge on eastern portion of Property.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 1	 <p>Sep 1, 2020 at 3:03:36 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: North			
Survey Date: 9/1/2020			
Comments: Police impoundment office building with attached garage.			
Photograph ID: 2	 <p>Sep 1, 2020 at 2:22:05 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: Southwest			
Survey Date: 9/1/2020			
Comments: Drain inside police impoundment office building with attached garage			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 3	 <p>Sep 1, 2020 at 2:22:12 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: East			
Survey Date: 9/1/2020			
Comments: Floor heater inside police impoundment office area.			
Photograph ID: 4	 <p>Sep 1, 2020 at 2:22:59 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Office space inside police impoundment building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 5			
Photo Location: Police Impoundment building			
Direction: Southeast			
Survey Date: 9/1/2020			
Comments: Overhead (former) venting system inside office area of police impoundment building.			
Photograph ID: 6			
Photo Location: Police Impoundment building			
Direction: *			
Survey Date: 9/1/2020			
Comments: Floor drain near air system inside police impoundment building. Note: minor corrosion around drain.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 7			
Photo Location: Police Impoundment building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Overheard heater in garage area of police impoundment building.			
Photograph ID: 8			
Photo Location: Police Impoundment building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Garage door and shelving area of garage for police impoundment building. Note: there is a small compressor on bottom shelf with tank associated.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 9	 <p>Sep 1, 2020 at 2:29:08 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: East			
Survey Date: 9/1/2020			
Comments: Office area of police impoundment building with concrete floors.			
Photograph ID: 10	 <p>Sep 1, 2020 at 2:29:53 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment building			
Direction: East			
Survey Date: 9/1/2020			
Comments: Outside garage door entrances to garage area to the police impoundment building. Note: the 55-gallon drum reported used is for trash.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 11	 <p>Sep 1, 2020 at 2:30:50 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment parking lot			
Direction: Southwest			
Survey Date: 9/1/2020			
Comments: Police impoundment parking lot area with vehicles stored. Note: the overhead utilities running along NW Crane St.			
Photograph ID: 12	 <p>Sep 1, 2020 at 2:33:33 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment parking lot			
Direction: West			
Survey Date: 9/1/2020			
Comments: Stressed vegetation is reportedly from herbicide treatment in parking lot.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 13			
Photo Location: Police Impoundment parking lot			
Direction: West			
Survey Date: 9/1/2020			
Comments: View of vehicles stored inside parking lot.			
Photograph ID: 14			
Photo Location: Police Impoundment parking lot			
Direction: West			
Survey Date: 9/1/2020			
Comments: Rusted drums of unknown contents along Property boundary on south-adjointing lot.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 15			
Photo Location: Police Impoundment parking lot			
Direction: Northwest			
Survey Date: 9/1/2020			
Comments: View of vehicles stored inside parking lot.			
Photograph ID: 16			
Photo Location: Police Impoundment parking lot			
Direction: East			
Survey Date: 9/1/2020			
Comments: Area where the storage container is located.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 17			
Photo Location: Police Impoundment parking lot			
Direction: South			
Survey Date: 9/1/2020			
Comments: Stained gravel/ground near vehicle.			
Photograph ID: 18			
Photo Location: Police Impoundment parking lot			
Direction: North			
Survey Date: 9/1/2020			
Comments: View of the trash dumpster used on-site.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 19	 <p>Sep 1, 2020 at 2:39:39 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment parking lot			
Direction: South			
Survey Date: 9/1/2020			
Comments: Drainage is to the south towards NW Crane St. from the parking lot.			
Photograph ID: 20	 <p>Sep 1, 2020 at 2:40:40 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Police Impoundment parking lot			
Direction: East			
Survey Date: 9/1/2020			
Comments: Trash bins on North side of Police Impoundment building.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 21			
Photo Location: Police Impoundment parking lot			
Direction: North			
Survey Date: 9/1/2020			
Comments: Reportedly empty gas cans on West side of Police Impoundment building, Note: surrounding liquid is water from recent rains.			
Photograph ID: 22			
Photo Location: Construction Inspection division building			
Direction: East			
Survey Date: 9/1/2020			
Comments: Outside of construction inspection division building. Note: storage of signs outside and stressed vegetation likely due to spraying around building recently.			



Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 23	 <p>Sep 1, 2020 at 2:51:43 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: North			
Survey Date: 9/1/2020			
Comments: Front entrance to construction inspection building.			
Photograph ID: 24	 <p>Sep 1, 2020 at 2:51:56 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: South			
Survey Date: 9/1/2020			
Comments: Parking lot area near entrance of construction inspection building.			


Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 25	 <p>Sep 1, 2020 at 2:55:28 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: South			
Survey Date: 9/1/2020			
Comments: Carpeted floor office inside construction inspection building.			
Photograph ID: 26	 <p>Sep 1, 2020 at 2:56:30 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Sink and chemical storage area inside construction inspection building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 27	 <p>Sep 1, 2020 at 2:57:02 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Tiled floor office inside construction inspection building.			
Photograph ID: 28	 <p>Sep 1, 2020 at 2:57:31 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Construction Inspection division building			
Direction: West			
Survey Date: 9/1/2020			
Comments: Storage area inside construction inspection building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 29	 <p>Sep 1, 2020 at 3:03:33 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Scales building			
Direction: East			
Survey Date: 9/1/2020			
Comments: City scales building and weigh station near southern portion of Property. Note: access to building was not available during site reconnaissance.			
Photograph ID: 30	 <p>Sep 1, 2020 at 3:03:03 PM 322 NW Crane - impoundment lot</p>		
Photo Location: Southern portion of Property along NW Crane St			
Direction: North			
Survey Date: 9/1/2020			
Comments: View of stormwater drain in grassy area, building to the left is Police Impoundment building and building to right is Construction Inspection division building.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 31			
Photo Location: Southern portion of Property along NW Crane St			
Direction: West			
Survey Date: 9/1/2020			
Comments: Southern boundary along NW Crane St. Note: view of the former railroad in the road.			
Photograph ID: 32			
Photo Location: Southern portion of Property along NW Crane St			
Direction: East			
Survey Date: 9/1/2020			
Comments: Southern boundary along NW Crane St. Note: view of the former railroad in the road and the stormwater drain.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 33			
Photo Location: Levee Structure			
Direction: East			
Survey Date: 9/1/2020			
Comments: View of the northern side of levee structure and associated rip rap along northern edge of Property.			
Photograph ID: 34			
Photo Location: Levee Structure			
Direction: West			
Survey Date: 9/1/2020			
Comments: View of the levee structure and pumping station area associated with levee.			

Client:	City of Topeka	Project:	City of Topeka - Brownfields
Site Name:	322 NW Crane St - Impoundment Lot	Site Location:	Topeka, Kansas
Photograph ID: 35			
Photo Location: Levee Structure			
Direction: West			
Survey Date: 9/1/2020			
Comments: View of the police impoundment lot area from the levee structure.			

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix B
Stantec Resumes
September 30, 2020

Appendix B STANTEC RESUMES



Project No.: 193704800

Erin Gross University of Wisconsin - Madison Alumnus with Bachelor of Science degrees in Geological Engineering, and Geology & Geophysics. With more than four years of experience as a geologist, she has assisted in a variety of environmental investigations including more than 30 Phase I and II environmental site assessments for municipal, retail, and private clients. Erin has written numerous EPA Site Eligibility Determinations for funding approval and assisted in preparing Sampling and Analysis Plans. Erin has additional experience including managing brownfield redevelopment efforts, investigating soil and groundwater impacts from historical land uses, planning for and evaluating remedial options, evaluating development opportunities, and providing community outreach. She also performed landfill annual reporting, landfill plan modification, and landfill construction calculations for WDNR reporting.

EDUCATION

Bachelor of Arts, Physics, Carthage College,
Wisconsin, 2012

Bachelor of Science, Geological Engineering and
Geology & Geophysics, University of Wisconsin -
Madison, Wisconsin, 2014

CERTIFICATIONS & TRAINING

24-Hour HAZWOPER Training (and 8-Hour
Refresher), OSHA, Wisconsin, 2014

CPR, AED & First Aid, Madison, Wisconsin, 2017

REGISTRATIONS

Professional Geologist #1378-13, National
Association of State Boards of Geology

MEMBERSHIPS

Treasurer, Wisconsin Ground Water Association

PROJECT EXPERIENCE

Environmental Site Assessments Phase I, II, III
West Waterfront Development NR 716
Investigation*, Sturgeon Bay, WI (Environmental
Scientist)

Project involved performing permitting; preparing
demolition plans, specifications, and bid
documents; and performing Phase 2 ESA for City
of Sturgeon Bay's West Waterfront redevelopment
project. City's project focuses on former Door
County Cooperative at 92 E. Maple St. and
neighboring property at 100 E. Maple St.
Redevelopment plan calls for demolishing storage
and retail buildings, salvaging grain elevator, and
constructing new private buildings along with new
public waterfront improvements.

Future Waunakee Public Library*, Waunakee, WI
(Environmental Scientist)

Coordinated, designed and implemented
numerous development activities for the future
Waunakee Public Library site, including a Phase I
ESA, hazardous materials assessment, asbestos-
containing material inspection, Phase II ESA
Investigations, hazardous waste permitting, and
remedial action plans.

* denotes projects completed with other firms

Erin Nichole Gross PG

Staff Geologist · 4 Years of Experience

Brownfield Remediation and Redevelopment Lower Montrose Brownfields Assessment Grant*, Montrose, CO (Environmental Scientist)

Conducted outreach services, grant management, environmental site assessment, and redevelopment services with the goal of facilitating the redevelopment of brownfield sites. Proactively investigated soil and groundwater impacts in project areas, evaluated remedial options, and assisted with community involvement/outreach. Brownfield sites included in the services include the Sharing Ministries, former Steam Plant, and City parking lot properties. Ms. Gross assisted with site inventory, environmental site assessments, data evaluation, site investigation reports, and remedial action planning and reporting.

Cheyenne West Edge Brownfield*, Cheyenne, WY (Environmental Scientist)

Performed many Phase 1 ESAs in West Edge and worked as field geologist for project's subsurface investigation work. Project combines goals of storm drainage management, brownfield redevelopment, and park amenities in historic downtown and near west side. Park will feature trees and curved walkways providing links to social gathering spaces and Greater Cheyenne Greenway System. Grant-supported project will preserve historic character while creating new, vibrant public venues where arts and cultural investments aim to bring people downtown and trigger economic development. Ms. Gross wrote numerous U.S. Environmental Protection Agency (USEPA) Site Eligibility Determinations (SEDs) for getting funding approval from USEPA. She also assisted in preparing Sampling and Analysis Plans (SAPs) for several sites in West Edge. Services include seeking further grants, managing brownfield redevelopment efforts, investigating soil and groundwater impacts from historical land uses, planning for and evaluating remedial options, evaluating park opportunities and stormwater conveyance options, and providing community outreach.

** denotes projects completed with other firms*

Erin Nichole Gross PG

Staff Geologist · 4 Years of Experience

Historic Downtown Yuma Brownfield Revitalization Project*, Yuma, AZ (Environmental Scientist)

Project involves assisting City of Yuma implement \$400,000 USEPA brownfield grant to conduct inventory planning and Phase 1 and 2 ESAs as part of brownfield redevelopment in historic downtown area. Ms. Gross wrote numerous USEPA SEDs for getting funding approval from USEPA. She also assisted in preparing SAPs for several sites. Funding is from combined Petroleum and Hazardous Substance Brownfield Area wide Planning and Site Assessment Grant programs. In addition to assessments, project includes evaluating remedial options, assisting with community involvement activities and one-on-one meetings with landowners, assisting with future funding opportunities, and working with City toward redevelopment

Janesville Downtown Brownfield Assessment and Redevelopment*, Janesville, WI (Environmental Scientist)

Performed Phase 1 ESAs for multiple sites. Project involves assessing brownfield remediation and redevelopment priorities and strategies in Janesville and monitoring health impacts at affected properties. Goals are to protect health and environment, remove blight, and clean up sites for redevelopment into new commercial and community uses, focusing on four top geographic brownfield concentrations. Services include hydrogeologic assessment of degree and extent of subsurface impacts from use and disposal of hazardous and petroleum materials. Investigation included surficial soil sampling, corehole sampling within building interiors, advancement of soil borings, and installation of monitoring wells.

Palatka Brownfield Services*, Palatka, FL (Environmental Scientist)

Conducted outreach services, grant management, environmental site assessment, and redevelopment services with the goal of facilitating the redevelopment of brownfield sites. Proactively investigated soil and groundwater impacts in project areas, evaluated remedial options, and assisted with community involvement/outreach. Brownfield sites included in the services include the Cypress Mills, Florida Furniture, and 11th Street Corridor properties. Ms. Gross assisted with site inventory, environmental site assessments, data evaluation, site investigation reports, and remedial action planning and reporting.

Asbestos, Lead Based Paint, and Hazardous Material Demolition/Renovation Specifications/Oversight Marquette School ESA and Demolition QA/QC and Specifications*, Kewaunee, WI (Environmental Scientist)

Assisted in guiding the City of Kewaunee through the environmental assessment and demolition process for the former Marquette School Building. The project site is a 2-acre lot that held the 71,000-square-foot Marquette School building. Original portions of the building were constructed in 1915 with additions in 1936, 1957, 1959, and 1964. The school closed in the late 1990s, and the property was sold to a private development firm. The property changed hands several times before the city started its acquisition by administrative tax foreclosure.

** denotes projects completed with other firms*

Erin Nichole Gross PG

Staff Geologist · 4 Years of Experience

The U.S. Environmental Protection Agency (EPA) assessed the property in 2015 and found hazardous substances in abandoned containers, ash piles, and deteriorating building materials, including arsenic, asbestos, lead, mercury, and PCBs. Between 2016 and 2017 the EPA used funding from the Superfund Program to removed hazardous substances that were an immediate threat to public health and the environment. After Phase I ESA and asbestos/lead assessments, Ms. Gross assisted in preparing demolition specifications that addressed the issues and allowed for future redevelopment. Demolition of the building occurred in late summer and fall of 2018 where Ms. Gross assisted with quality assurance and community relations. The project was to be funded in part by the U.S. Department of Housing and Urban Development Community Development Block Grant Program (CDBG) and the Wisconsin Economic Development Corporation Site Assessment Grant Program (SAG).

Landfill Services

Highway G Landfill Design, Construction & Monitoring*, Eagle River, WI (Environmental Engineer)

Initially provided permitting services and completed a plan of operations for a 7.88-acre expansion to the south and east of the existing landfill. Since the permitting, Ms. Gross performed Construction observation and documentation for the Highway G Landfill Phase 5 Module 1 liner. Work included construction observation and documentation, soil density testing, soil sample collection, geomembrane liner installation, and leachate collection and pumping systems. A construction documentation report and plans were completed for submittal to the Wisconsin Department of Natural Resources (WDNR), documenting the project's construction in compliance with plans, specifications, and regulatory approvals.

Other services at the Highway G landfill have included sampling of landfill's monitoring wells and leachate collection system.

** denotes projects completed with other firms*

Richard Binder PG, CPG

Senior Associate

0 years of experience · Mequon, Wisconsin

Richard is a professional geologist with 31 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, Minnesota, and Kansas 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, 2019

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

Brownfield Grant Funding

Richard assisted in preparation of 26 successful State and Federal Brownfields grant applications including: A US EPA Brownfields Assessment Grant for the City of Peoria, Illinois (\$300,000; 2019); A US EPA Brownfields Assessment Grant for the Flint Hills Regional Council, Kansas (\$600,000; 2018); 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 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.

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 29 U.S. EPA Brownfields Assessment (24), Area-wide Planning (3) and Revolving Loan Fund (RLF; 2) Grants for petroleum and hazardous substances awarded between 2006 and 2018 to the Cities of Hastings, Red Wing and Coon Rapids, Minnesota, Dakota County, Minnesota, The Cities of Minot and Fargo, North Dakota; Marinette and Washington County, Wisconsin; and the Cities of Racine, Green Bay, Neenah, and Manitowoc, Wisconsin; The Cities of Kankakee and Peoria, Illinois; and the Cities of Goshen and Muncie, Indiana; and Elkhart County, Indiana. This position involved 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 included field audits of sampling protocol and safety procedures.

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.

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.

US EPA Assessment Grant Application/ Implementation | Kankakee, Illinois, United States | Project Manager

Rick is serving as project manager for a \$400,000 Assessment Grant awarded to the City of Kankakee for Fiscal Year 2015. The project includes performing an inventory of brownfield sites, performance of Phase I and Phase II Environmental Site Assessments, supplemental site investigations and remedial action plan development. Community outreach is also performed.

US EPA Assessment Grant Application/ Implementation | Topeka, Kansas, United States | Project Manager

Rick is the project manager assisting the City of Topeka with implementation of a \$300,000 US EPA Community-wide Brownfields Assessment Grant for Hazardous Substances and Petroleum awarded in 2017. The grant is being utilized to inventory brownfield properties, perform environmental assessments on select sites, conduct remedial and area-wide planning, and assist with community involvement activities. The grant is focused on high priority brownfield properties primarily located within the North Topeka Redevelopment Area (NTRRA).

US EPA Assessment Grant Application/ Implementation | Peoria, Illinois, United States

Rick served as project manager for the recently completed \$400,000 Assessment Grant awarded to the City of Peoria, Illinois for Fiscal Year 2016 and is project manager of a \$300,000 Assessment Grant awarded in 2019. The projects include performing an inventory of brownfield sites, performance of Phase I and Phase II Environmental Site Assessments, supplemental site investigations and remedial action plan development. Community outreach is also performed.

US EPA Coalition Assessment Grant Implementation | Flint Hills Regional Council, Kansas, United States | Project Manager

Rick is consultant project manager for a \$600,000 Coalition Assessment Grant awarded to Flint Hills Regional Council (FHRC), Kansas in 2018. The Coalition includes FHRC; Geary, Lyon, Morris, and Riley Counties; and the Cities of Junction City, and Manhattan, Kansas. Rick is managing implementation of grant-funded activities which include a county-wide inventory of brownfield sites, community outreach, and assessment and/or reuse planning for up to 24 priority brownfields sites.

US EPA Coalition Assessment Grant Implementation | Washington County, Wisconsin, United States | Project Manager

Rick is consultant project manager of a \$600,000 Coalition Assessment Grant awarded to Washington County, Wisconsin in 2017. The coalition includes five of the County's incorporated cities and villages. Rick is managing implementation of grant-funded activities which include a county-wide inventory of brownfield sites, community outreach, and assessment and/or reuse planning for up to 20 priority brownfields sites. The work performed under the grant supports the County-led Site Revitalization Program - a joint effort between the County Planning and Parks Department and the County's economic development agency. A goal for the program is to integrate the County's revitalization efforts focused on brownfields sites with the County's economic development and business retention /recruitment efforts, with a goal of maximizing the extent to which brownfields revitalization can effectively be linked to private investment and jobs creation.

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.

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.

Site Investigations for 12 Manufactured Gas Plans | Wisconsin | Project Manager

Richard was responsible for site investigations of 12 former 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, which included:

Wisconsin Power & Light Company/Alliant Energy:

- Platteville, Wisconsin; FMGP/Coke plant site
- Beloit, Wisconsin; FMGP/Coke plant site
- Janesville, Wisconsin; FMGP/Coke plant site
- Beaver Dam, Wisconsin; FMGP/Coke plant site
- Portage, Wisconsin; FMGP/Coke plant site
- Baraboo, Wisconsin; FMGP/Coke plant site
- Berlin, Wisconsin; FMGP/Coke plant site
- Markesan, Wisconsin; FMGP/Coke plant site
- Ripon, Wisconsin; FMGP/Coke plant site
- Fond du Lac, Wisconsin; FMGP/Coke plant site

Wisconsin Public Service Corporation/WEC Energy Group, Inc.:

- Sheboygan, Wisconsin; FMGP/Coke plant site
- Oshkosh, Wisconsin; FMGP/Coke plant site

Drycleaner Facilities | Project Principal

Richard was 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.

Coal Combusting Residual Site Investigations | Tennessee Valley Authority | Tennessee | Technical Lead and QA/QC Support

Richard is serving as technical lead for seep investigations as part of a \$30 million Site Investigation to characterize site conditions at seven 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. Duties include technical and independent review of Sampling and Analysis Plans, development of investigation Work Plans, managing implementation of field sampling activities and development of Technical Memoranda. The data will be utilized to prepare comprehensive Environmental Assessment Reports to "fully identify the extent of soil/sediment, surface water, and ground water contamination by CCR." The data will also support Ecological and Toxicological Risk Assessments, Natural Resource Damage Assessments and Corrective Action Response Assessments. The sites include:

- Watts Bar Fossil Plant
- Kingston Fossil Plant
- Bull Run Fossil Plant
- Cumberland Fossil Plant
- Johnsonville Fossil Plant
- Allen Fossil Plant
- John Sevier Fossil Plant

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.

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 to 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.

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.

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.

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.

ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II

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.

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.

East Riverfront Redevelopment Unfolds in Wausau. *Interview. CEG Midwest Edition #10*, 2017.

Binder, R.; Lenz, B.; and Fabel, K., Presented at U.S. EPA Brownfields Conference, Pittsburgh, Pennsylvania. *Downtown Riverfront Revitalization, City of Wausau, Wisconsin*, 2017.

Binder, R.; Brown, L.; Warner, D.; and Schmidt, S., Present at U.S. EPA Brownfields Conference, Los Angeles California. *Blending Efforts to Revitalize Topeka's Core, City of Topeka Kansas*, 2019.

David Rautmann PE

Principal

Mr. Rautmann's knowledge and experience in engineering and project management spans 35 years. Presently, he serves as Sector Lead for Stantec's Environmental Services group in the Upper Midwest. In this role, he is responsible for top line growth and delivery within Stantec's core business lines of; Mining, Oil & Gas, Power, Transportation, Water, Community Development and Buildings. However, he also has shared responsibilities within Stantec's Balanced Leadership structure for; Health & Safety, quality assurance/quality control, technical innovation, and financial management. In addition Mr. Rautmann is responsible for management of multi-disciplinary project teams. He is a skilled client manager who communicates with clients to maintain superior client satisfaction. This includes meeting with clients, ensuring quality service and client satisfaction, managing staff and overseeing technical training and providing leadership for business development and planning initiatives.

EDUCATION

Bachelor of Science, Nuclear Engineering, University of Wisconsin, Madison, Wisconsin, 1978

Master of Science, Nuclear Engineering, University of Wisconsin, Madison, Wisconsin, 1979

REGISTRATIONS

Professional Engineer #22778-6, State of Wisconsin, 1984

PROJECT EXPERIENCE

BROWNFIELD REMEDIATION AND REDEVELOPMENT

Various Deconstruction and Redevelopment Projects | Various Locations, WI, MN, MI and IL

OIL & GAS

Various Gathering Lines Projects | North Dakota

Lewiston Pump Station Foundation Repair | Lewiston, Michigan

TRAFFIC IMPACT ASSESSMENTS

Transcanada Northern Border Pipeline - Princeton
Lateral Traffic Impact Assessment | Multiple Cities, Illinois | Principal

POWER TRANSMISSION & DISTRIBUTION

Northern States Power, Superintendent of Safety Analysis

COMMUNITY DEVELOPMENT

Former Landfill Remediation | Grafton, Wisconsin

The Bull at Pinehurst Farms Golf Course - Site Permitting and Engineering | Wisconsin | Project Manager

WATER

Legend Lake Dam Repair and Lake Restoration | Keshena, Wisconsin | Project Manager

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix C
User Provided Records
September 30, 2020

Appendix C USER PROVIDED RECORDS



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

200 N Kansas Ave

Topeka, Kansas

Parcel ID: 1093004008002000

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Topeka Metro Transit Authority Address: 200 N. Kansas Ave.
City: Topeka State: KS Zip code: 66603 Phone #: 785-783-7000

TENANTS:

Name: _____ Address: _____
City: _____ State: _____ Zip code: _____ Phone #: _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Administrative office and bus maintenance facility.

What are the Past Uses of Property? Roller skating rink, park, baseball park, and also a rail line on the north portion. western portion used to store cars and buses.

Do You Have Any Previous Environmental Reports? Yes X No _____

Copies Sent to Buyer? Yes _____ No X - property is not for sale.

Please List the Subject of Reports: Phase I ESA

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 _____ No X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: The property is not currently for sale.

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.) 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 X No _____

If Yes, Explain (location, size, contents, age, etc.) unknown.

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? _____

Who provides sewer services to the Property? City of Topeka

Private Septic? _____

Who provides electric services to the Property? Energy

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 9/2/2020

Affiliation with the Property: No

Years Affiliated with Property: N/A

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

201 NW Topeka Blvd

Topeka, Kansas

Parcel ID: 1093004007001000

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 215 SE 7th Street
City: Topeka State: KS Zip code: 66603 Phone #: 785-368-311

TENANTS:

Name: _____ Address: _____
City: _____ State: _____ Zip code: _____ Phone #: _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Public works maintenance facility.

What are the Past Uses of Property? Rail road

Do You Have Any Previous Environmental Reports? Yes X No _____

Copies Sent to Buyer? Yes X No X

Please List the Subject of Reports: Phase I ESA

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 X No _____

If Yes, Explain There are industrial properties nearby.

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 _____ No X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: The property is not for sale.

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 X No _____

If Yes, Explain (location, size, contents, age, etc.) Unknown

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? _____
Who provides sewer services to the Property? City of Topeka Private Septic? _____
Who provides electric services to the Property? Energy

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 9/9/2020

Affiliation with the Property: Affiliated with the owner.

Years Affiliated with Property: 0

Years You Owned the Property (if applicable): 37

Years You Operated at the Property (if applicable): 37



USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

322 NW Crane St

Topeka, Kansas

Parcel ID: 1093004008001000

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 215 SE 7th St
City: Topeka State: KS Zip code: 66603 Phone #: 785-368-3111

TENANTS:

Name: _____ Address: _____
City: _____ State: _____ Zip code: _____ Phone #: _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Police impoundment lot, city scales, and the construction inspection division.

What are the Past Uses of Property? water works filtering basin, ice house, a residence, boat shop and city park.

Do You Have Any Previous Environmental Reports? Yes X No _____

Copies Sent to Buyer? Yes _____ No X

Please List the Subject of Reports: Phase I and Phase II ESA.

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 X No _____

If Yes, Explain There are industrial sites nearby.

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 _____ No X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: the property is not for sale.

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 X No _____

If Yes, Explain (location, size, contents, age, etc.) Autos are currently stored there.

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? _____

Who provides sewer services to the Property? City of Topeka Private Septic? _____

Who provides electric services to the Property? City of Topeka _____

Energy

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 9/9/20

Affiliation with the Property: Affiliated with the owner.

Years Affiliated with Property: 60

Years You Owned the Property (if applicable): 60

Years You Operated at the Property (if applicable): 60

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix D
Environmental Agency Database Serch Report
September 30, 2020

Appendix D ENVIRONMENTAL AGENCY DATABASE SERCH REPORT

Public Works and Impoundment Parcels

NW Crane St & NW Topeka Blvd
Topeka, KS 66603

Inquiry Number: 06169814.2r
August 26, 2020

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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 CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

COORDINATES

Latitude (North):	39.0619470 - 39° 3' 43.00"
Longitude (West):	95.6733020 - 95° 40' 23.88"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	268692.7
UTM Y (Meters):	4326844.5
Elevation:	863 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 CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF TOPEKA TRAFF	322 NW CRANE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
B2	TOPEKA RIVERFRONT BT	201 NW TOPEKA AVENUE	US BROWNFIELDS, FINDS, ECHO	Higher	1 ft.
B3	TOPEKA, EQUIP MAINTEN	201 N TOPEKA	LUST, SPILLS	Higher	1 ft.
C4	TOPEKA RIVERFRONT BT	200 NW CRANE STREET/	US BROWNFIELDS, FINDS	Higher	1 ft.
D5	TOPEKA RIVERFRONT BT	0 N KANSAS AVENUE	US BROWNFIELDS, FINDS	Higher	25, 0.005, ESE
D6	TOPEKA METRO TRANSIT	201 N KANSAS	UST, AST	Higher	28, 0.005, ESE
D7	TOPEKA METRO TRANSIT	201 N KANSAS	LAST, LUST, SPILLS	Higher	28, 0.005, ESE
D8	TOPEKA TRANSIT	201 N KANSAS AVE (A)	RCRA-VSQG	Higher	28, 0.005, ESE
A9	TOPEKA RIVERFRONT BT	318, 320, 322 NW CRA	US BROWNFIELDS, FINDS	Higher	30, 0.006, SSE
E10	WHITE STAR MACHINE C	430 W 1ST	LUST	Higher	204, 0.039, SW
E11	WHITE STAR MACHINERY	430 W 1ST	UST	Higher	204, 0.039, SW
C12	ASA COLLISION & REPA	117 NW JACKSON	RCRA-VSQG	Higher	206, 0.039, SE
D13	TOPEKA RIVERFRONT BT	200 NORTH KANSAS AVE	US BROWNFIELDS, FINDS	Higher	227, 0.043, ESE
D14	GTECH CORP.	128 N KANSAS AVE	LUST, UST	Higher	261, 0.049, SE
F15	SOUTHERN PACIFIC, TO	621 W 1ST	LUST	Higher	301, 0.057, WSW
F16	SOUTHERN PACIFIC TRA	621 W 1ST	UST	Higher	301, 0.057, WSW
F17	RYDER TRANS. SVCS #0	631 WEST 1ST STREET	LUST, UST, Financial Assurance, TIER 2	Higher	336, 0.064, WSW
F18	RYDER TRANSP SVCS	631 W 1ST	RCRA NonGen / NLR	Higher	336, 0.064, WSW
F19	DEALERS MUTUAL INC	101 SW TYLER	RCRA NonGen / NLR, FINDS, ECHO	Higher	347, 0.066, WSW
G20	J.T. LARDNER CUT STO	134 N VAN BUREN	LUST, UST	Higher	359, 0.068, South
H21	CHEMLAWN CORP	135 JACKSON	RCRA NonGen / NLR, FINDS, ECHO	Higher	360, 0.068, SSE
G22	J.T. LARDNER CUT STO	128 N VAN BUREN	LUST, UST	Higher	409, 0.077, South
H23	SOUTHEASTERN PUBLIC	100 NW JACKSON	LUST	Higher	446, 0.084, SSE
I24	AAA BETTER CARS	125 SW TYLER	RCRA NonGen / NLR, FINDS, ECHO	Higher	447, 0.085, WSW
H25	KANSAS BUMPER & BODY	117 N JACKSON	RCRA NonGen / NLR, FINDS, ECHO	Higher	455, 0.086, SSE
J26	CAPSTAN AG SYSTEMS,	101 N KANSAS AVE	RCRA-VSQG, FINDS, ECHO	Higher	458, 0.087, SE
G27	LINDY SPRING WATER	114 NW VANBUREN	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO	Higher	459, 0.087, South
K28	MIDWEST MILLWORK	112 HARRISON	UST	Higher	465, 0.088, SSW
J29	CAPITOL CITY OFFICE	1ST & KANSAS	UST	Higher	481, 0.091, SE
K30	USPS TOPEKA VMF	400 W 1ST	RCRA-VSQG	Higher	482, 0.091, SSW
K31	US POST OFFICE	400 W 1ST	LUST, UST	Higher	482, 0.091, SSW
K32	MIDWEST MILL WORK	112 HARRISON	LUST	Higher	498, 0.094, SSW
I33	E J EDSALL AUTO SERV	128 TYLER ST	UST	Higher	498, 0.094, SW
L34	TOPEKA RIVERFRONT BT	225 NE QUINCY	US BROWNFIELDS, FINDS	Higher	500, 0.095, ESE
L35	TOPEKA RIVERFRONT BT	221 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	501, 0.095, ESE
L36	TOPEKA RIVERFRONT BT	201 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	501, 0.095, ESE
K37	TOPEKA RIVERFRONT BT	0 NW HARRISON STREET	US BROWNFIELDS, FINDS	Higher	504, 0.095, SSW
L38	MAYFLOWER STORAGE WH	CRANE & QUINCY	LUST	Higher	521, 0.099, ESE
39	FAMOUS COMPANIES INC	215 QUINCY	LUST, UST	Higher	531, 0.101, SE

MAPPED SITES SUMMARY

Target Property Address:
NW CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	CAPITOL CITY OFFICE	1ST & KANSAS	LUST	Higher	587, 0.111, SE
M41	AVIS COLLISION RPR	508 SW 2ND	RCRA-VSQG, FINDS, ECHO	Higher	599, 0.113, SW
L42	NICOLAY SERVICE INC	130 NE QUINCY ST	EDR Hist Auto	Higher	600, 0.114, ESE
L43	NICOLAY SERVICE	130 NE QUINCY	LUST, UST	Higher	600, 0.114, ESE
L44	NICOLAY SERVICE	130 NE QUINCY	RCRA NonGen / NLR, FINDS, ECHO	Higher	600, 0.114, ESE
M45	CITY OF TOPEKA- FLEE	201 N TOPEKA BLVD (C	RCRA-VSQG, FINDS, ECHO	Higher	615, 0.116, SW
M46	PARKS & RECREATION O	201 N TOPEKA BLVD (B	RCRA-VSQG, FINDS, ECHO	Higher	615, 0.116, SW
N47	FIRST STREET SKELLY	711 W FIRST STREET	EDR Hist Auto	Higher	617, 0.117, West
48	HYDRA TECH OF TOPEKA	115-1/2 SW JACKSON	RCRA NonGen / NLR	Higher	638, 0.121, SSE
49	MIDWEST MILLWORK INC	112 HARRISON	RCRA NonGen / NLR, FINDS, ECHO	Higher	662, 0.125, SSW
N50	TORGESON ELECTRIC	711 W 1ST	LUST, UST	Higher	663, 0.126, WSW
51	CITY OF TOPEKA, STRE	121 N TOPEKA	UST, AST, Financial Assurance	Higher	698, 0.132, SW
I52	LANGLEY RECYCLING OF	203 NW TYLER ST, NW	SHWS	Higher	706, 0.134, SW
O53	KANSAS SAND & CONCRE	POINT OF INTEREST	PFAS	Lower	743, 0.141, NNW
P54	TOPEKA RIVERFRONT BT	0 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	747, 0.141, SE
P55	KPL - FLEET MAINTENA	200 E 1ST	UST	Higher	747, 0.141, SE
P56	ONEOK FMGP - TOPEKA	200 EAST 1ST AVE	EDR MGP	Higher	747, 0.141, SE
P57	KPL	200 E 1ST	LUST	Higher	747, 0.141, SE
P58	KANSAS GAS SVC	200 E 1ST	RCRA NonGen / NLR	Higher	747, 0.141, SE
P59	LAIRD NOLLER TRUCK C	HWY 24 AND MERIDEN R	UST	Higher	766, 0.145, SE
P60	SCOTCH FABRIC CARE S	134 QUINCY	RCRA NonGen / NLR	Higher	883, 0.167, SE
Q61	TOPEKA RIVERFRONT DE	NORTH & SOUTH OF THE	SHWS, BROWNFIELDS	Higher	900, 0.170, NE
R62	ONEOK FMGP - TOPEKA	200 EAST 1ST STREET	SHWS, INST CONTROL	Higher	905, 0.171, SE
S63	TOPEKA PARK PROJECT	CRANE STREET AT TOPE	SHWS, BROWNFIELDS, FINDS	Higher	931, 0.176, ESE
64	RENSSENHOUSE ELECTRIC	124 SW VAN BUREN	LUST	Higher	938, 0.178, South
O65	KANSAS SAND & CONCRE	531 N TYLER	RCRA NonGen / NLR	Higher	981, 0.186, NNW
S66	HILLS PET NUTRITION	320 E CRANE	RCRA-VSQG	Higher	998, 0.189, ESE
T67	129 SE QUINCY STREET	129 SE QUINCY STREET	SHWS	Higher	1033, 0.196, SE
R68	INDUSTRIAL SUPPLY PR	116 MONROE	RCRA-VSQG, FINDS, ECHO	Higher	1037, 0.196, SE
R69	1ST & MONROE, TOPEKA	1ST & MONROE	SHWS	Higher	1068, 0.202, SE
U70	SALISBURY SUPPLY COM	101 SE MONROE & 114	SHWS, VCP, FINDS	Higher	1088, 0.206, SE
T71	SCOTCH INDUSTRIES IN	134 QUINCY	SHWS, LUST, UST, DRYCLEANERS	Higher	1097, 0.208, SE
V72	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1105, 0.209, North
V73	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1105, 0.209, North
V74	TOPEKA RIVERFRONT BT	0 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1105, 0.209, North
R75	1ST AVE & MONROE ST	1ST AVE & MONROE ST	SEMS-ARCHIVE	Higher	1106, 0.209, SE
V76	TOPEKA RIVERFRONT BT	417 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1120, 0.212, North
Q77	TOPEKA RIVERFRONT BT	225 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1131, 0.214, NNE
W78	TOPEKA RIVERFRONT BT	409 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1131, 0.214, North

MAPPED SITES SUMMARY

Target Property Address:
NW CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W79	TOPEKA RIVERFRONT BT	403 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1141, 0.216, NNE
X80	TOPEKA RIVERFRONT BT	301 NW CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1143, 0.216, NNE
U81	LEVEL 3 COMM	101 SE MONROE ST	AST	Higher	1159, 0.220, SE
Y82	KANSAS SAND & CONCRE	531 N TYLER	LUST, UST, AST	Higher	1162, 0.220, NNW
Y83	CAPITOL CONCRETE PRO	627 NW TYLER	LUST, UST, Financial Assurance	Higher	1167, 0.221, NNW
X84	B.A. DURST	225 W CURTIS	LUST	Higher	1174, 0.222, NNE
W85	TOPEKA RIVERFRONT BT	415 CURTIS STREET	US BROWNFIELDS, FINDS	Higher	1174, 0.222, NNE
X86	B R B CONTRACTORS	321 W CURTIS	RCRA NonGen / NLR, FINDS, ECHO	Higher	1211, 0.229, NNE
Y87	KANSAS SAND & CONCRE	OPERATION SITE	PFAS	Higher	1214, 0.230, NNW
Z88	JONES TRUCK LINE	110 MONROE	LUST, UST	Higher	1224, 0.232, SE
Z89	KPL	340 E. 1ST STREET	LUST	Higher	1227, 0.232, SE
Y90	CAPITOL CONCRETE PRO	600 N. TYLER ST.	UST	Higher	1251, 0.237, NNW
91	T-B ASSOC. INC	225 W CURTIS	UST	Higher	1265, 0.240, NE
AA92	HILLS PET NUTRITION	320 NE CRANE	LUST	Higher	1270, 0.241, ESE
AA93	HILL'S PET NUTRITION	FACILITY LATLONG	PFAS	Higher	1279, 0.242, ESE
Z94	KANSAS GAS SVC TOPEK	340 E 1ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1291, 0.245, SE
95	HILL'S PET NUTRITION	OUTFALL	PFAS	Lower	1300, 0.246, East
96	ERNEST-SPENCER INC	601 N VAN BUREN	LUST, UST	Higher	1326, 0.251, NNE
AB97	TOPS	200 JACKSON	RCRA-VSQG, SHWS, VCP, FINDS, ECHO	Higher	1382, 0.262, South
AB98	ADAMS BUSINESS FORMS	200 JACKSON ST	LUST, UST	Higher	1382, 0.262, South
AC99	BAILEY MOVING & STOR	618 N. KANSAS	LUST, UST	Higher	1399, 0.265, NE
AD100	TOPEKA RIVERFRONT BT	UNKNOWN	US BROWNFIELDS, FINDS	Higher	1414, 0.268, SSW
AD101	TOPEKA RIVERFRONT BT	UNKNOWN	US BROWNFIELDS, FINDS	Higher	1414, 0.268, SSW
AD102	TOPEKA RIVERFRONT BT	UNKNOWN	US BROWNFIELDS, FINDS	Higher	1414, 0.268, SSW
AD103	TOPEKA PARK PROJECT	NORTH OF CRAN AND HA	US BROWNFIELDS	Higher	1414, 0.268, SSW
104	CAPITOL CONCRETE PRO	FACILITY LATLONG	PFAS	Higher	1437, 0.272, North
105	TOPEKA RIVERFRONT BT	215 NE QUINCY STREET	US BROWNFIELDS, FINDS	Higher	1483, 0.281, SSE
106	KNOLL WELDING SUPPLY	100 MADISON	LUST, UST	Higher	1590, 0.301, SE
AE107	CAPITOL CONCRETE PRO	WASHOUT BASIN	PFAS	Higher	1602, 0.303, NNW
AF108	DEGGINGER'S FOUNDRY	436 NE CRANE	SHWS	Higher	1619, 0.307, ESE
AC109	UNION PACIFIC RR, TO	TAYLOR & LAURENT STR	LUST	Higher	1627, 0.308, NE
AC110	UNION PACIFIC RR, TO	701 N KANSAS	LUST	Higher	1642, 0.311, NE
111	SCHMIDT BUILDERS SUP	721 N KANSAS	LUST, UST	Higher	1674, 0.317, NE
AF112	UPS	126 N MADISON	RCRA-VSQG, LUST, UST, Financial Assurance	Higher	1733, 0.328, ESE
113	JOHN LEVIN	0 SE 2ND	SWF/LF	Higher	1742, 0.330, SE
AE114	KANSAS SAND & CONCRE	POINT OF INTEREST	PFAS	Higher	1754, 0.332, NNW
AE115	KANSAS SAND & CONCRE	POINT OF INTEREST	PFAS	Higher	1778, 0.337, NNW
AG116	WOODY'S RADIATOR SER	720 W 4TH ST	SEMS-ARCHIVE	Higher	1790, 0.339, SW
AF117	TOPEKA RIVERFRONT BT	220 NE JEFFERSON STR	US BROWNFIELDS, FINDS	Higher	1809, 0.343, ESE

MAPPED SITES SUMMARY

Target Property Address:
NW CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AH118	SUMNER SCHOOL	330 SW WESTERN STREE	US BROWNFIELDS	Higher	1842, 0.349, WSW
AH119	SUMNER SCHOOL	330 SW WESTERN	SHWS, BROWNFIELDS	Higher	1842, 0.349, WSW
120	UNION PACIFIC RR, TO	401 NW NORRIS	LUST	Higher	1893, 0.359, North
121	OXYGEN SERVICE CO DI	317 JACKSON	LUST, UST	Higher	1901, 0.360, South
AG122	HUGHES CONOCO	400 TAYLOR	LUST, UST	Higher	1932, 0.366, SW
AI123	MONTGOMERY WARD	320 KANSAS AVE	LUST, UST	Higher	1977, 0.374, SSE
AI124	PCE-SOUTH KANSAS AVE	320 SOUTH KANSAS AVE	SHWS	Higher	1977, 0.374, SSE
AJ125	DFM FUELING STATION	400 SW VAN BUREN	LUST, UST, Financial Assurance	Higher	2058, 0.390, South
126	BAILEY'S SCRAP IRON	921 RAILROAD	LUST	Higher	2073, 0.393, NNW
127	CARGILL-TOPEKA SOUTH	126 N JEFFERSON	LUST, UST	Higher	2095, 0.397, ESE
128	CARGILL-TOPEKA NORTH	800 NE QUINCY	LUST, UST	Higher	2244, 0.425, NE
AJ129	TOPEKA POLICE DEPT,	422 SW VAN BUREN	LUST, UST	Higher	2262, 0.428, South
AK130	HALLMARK CARDS, INC.	240 MADISON	LUST, UST, AST	Higher	2262, 0.428, SSE
AL131	HASTING, BILL	417 JACKSON	LUST	Higher	2327, 0.441, South
132	MAGNUS METALS OFFSIT	RIVER RD & ADAMS ST	SHWS	Higher	2346, 0.444, East
AM133	KANSAS POWER & LIGHT	2ND ST & ADAMS ST	SEMS-ARCHIVE	Higher	2348, 0.445, SE
134	AMERICAN HOME LIFE I	400 KANSAS AVE	LUST	Higher	2381, 0.451, South
AN135	VALERO 4172	506 SOUTH TOPEKA	LUST, UST, Financial Assurance	Higher	2384, 0.452, SSW
AK136	STRATHMAN WAREHOUSE	316 MADISON	LUST	Higher	2406, 0.456, SSE
AM137	BNSF - MAGNUS METALS	201 NE ADAMS STREET	SHWS, INST CONTROL	Higher	2434, 0.461, SE
138	NOBLE CORPORATION	912 N. POLK	LUST, UST	Higher	2460, 0.466, North
139	CARGILL INC	400 E CURTIS	LUST	Higher	2469, 0.468, ENE
AN140	TOPEKA RADIATOR-BODY	509 HARRISON	LUST, UST	Higher	2470, 0.468, SSW
AN141	TOPEKA RIVERFRONT BT	519 NW TOPEKA BLVD	US BROWNFIELDS, FINDS	Higher	2487, 0.471, SSW
AO142	J F MCGIVERN INC	841 N MADISON	LUST, UST	Higher	2511, 0.476, ENE
AN143	TOPEKA RIVERFRONT BT	520 NW TOPEKA BLVD.	US BROWNFIELDS, FINDS	Higher	2516, 0.477, SSW
144	UPRR TOPEKA	901 NW NORRIS	RCRA-VSQG, LUST, UST, AST, FINDS, ECHO	Higher	2550, 0.483, NNW
AL145	TOPEKA POLICE DEPT,	204 SW 5TH ST	LUST	Higher	2558, 0.484, South
146	US POSTAL SERVICE	424 S KANSAS AVE	LUST	Higher	2609, 0.494, South
147	KANSAS RENTAL INC	926 N. TOPEKA	LUST, UST, AST	Higher	2615, 0.495, North
148	TOPEKA POLICE DEPT,	510 SW VAN BUREN	LUST	Higher	2616, 0.495, SSW
AO149	INDUSTRIAL CHROME IN	834 NE MADISON ST	PFAS	Higher	2622, 0.497, ENE
AO150	INDUSTRIAL CHROME IN	834 NE MADISON	SEMS-ARCHIVE, RCRA-LQG	Higher	2622, 0.497, ENE
AO151	INDUSTRIAL CHROME IN	834 NE MADISON ST	SHWS, TIER 2	Higher	2622, 0.497, ENE
152	BURCHFIEL HOME BTA	1012 NW HARRISON ST	SHWS, BROWNFIELDS	Higher	3060, 0.580, NNE
153	BNSF-TOPEKA SMT	100 NE JEFFERSON TRF	RCRA-LQG, SHWS, INST CONTROL, VCP, SPILLS	Higher	3812, 0.722, ESE
AP154	SANTA FE MEMORIAL HO	600 SE MADISON ST	SHWS, LUST, VCP	Higher	3982, 0.754, SSE
155	TOPEKA CAPITAL JOURN	616 SE JEFFERSON STR	RCRA-VSQG, SHWS, LUST, UST, INST CONTROL	Higher	4007, 0.759, SSE
AP156	ZACK TAYLOR UPGRADIE		SHWS	Higher	4208, 0.797, SSE

MAPPED SITES SUMMARY

Target Property Address:
NW CRANE ST & NW TOPEKA BLVD
TOPEKA, KS 66603

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
157	LANGLEY RECYCLING OF	503 SE BRANNER, 429	SHWS	Higher	4379, 0.829, SE
158	ADVANCE CLEANERS	1315 SW 6TH AVE.	SHWS	Higher	4406, 0.834, WSW
159	KP&L	818 KANSAS	SHWS, LUST	Higher	4411, 0.835, South
160	TINKER WAREHOUSE AX		FUDS	Higher	4454, 0.844, SSW
161	ZACK TAYLOR CONTRACT	711 SE ADAMS	SHWS	Higher	4587, 0.869, SSE
162	EBA BUILDING -- BTA	620 E MADISON	SHWS, BROWNFIELDS	Higher	4637, 0.878, South
163	JEFFERSON STREET DRU	NE JEFFERSON ST	SHWS	Higher	5256, 0.995, NE

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 CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

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

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 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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

DOD..... Department of Defense Sites

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

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

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

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

EXECUTIVE SUMMARY

RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Title V Source Information
COAL ASH.....	Coal Ash Disposal Site Listing
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	Wastewater Permit Listing
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells Database Listing
MINES MRDS.....	Mineral Resources Data System

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 4 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>
1ST AVE & MONROE ST Site ID: 0703028 EPA Id: KS0001342013	1ST AVE & MONROE ST	SE 1/8 - 1/4 (0.209 mi.)	R75	297
WOODY'S RADIATOR SER Site ID: 0702947 EPA Id: KS0001038769	720 W 4TH ST	SW 1/4 - 1/2 (0.339 mi.)	AG116	430
KANSAS POWER & LIGHT Site ID: 0700684 EPA Id: KSD981123029	2ND ST & ADAMS ST	SE 1/4 - 1/2 (0.445 mi.)	AM133	492
<i>INDUSTRIAL CHROME IN</i>	<i>834 NE MADISON</i>	<i>ENE 1/4 - 1/2 (0.497 mi.)</i>	<i>AO150</i>	<i>556</i>

Federal RCRA generators list

RCRA-VSQG: 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are

EXECUTIVE SUMMARY

9 RCRA-VSQQ 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>
TOPEKA TRANSIT EPA ID:: KSD981719545	201 N KANSAS AVE (A)	ESE 0 - 1/8 (0.005 mi.)	D8	46
ASA COLLISION & REPA EPA ID:: KSR000507186	117 NW JACKSON	SE 0 - 1/8 (0.039 mi.)	C12	57
CAPSTAN AG SYSTEMS, EPA ID:: KSR102443577	101 N KANSAS AVE	SE 0 - 1/8 (0.087 mi.)	J26	123
USPS TOPEKA VMF EPA ID:: KS8180090021	400 W 1ST	SSW 0 - 1/8 (0.091 mi.)	K30	131
AVIS COLLISION RPR EPA ID:: KSR000000026	508 SW 2ND	SW 0 - 1/8 (0.113 mi.)	M41	163
CITY OF TOPEKA- FLEE EPA ID:: KSD981703192	201 N TOPEKA BLVD (C)	SW 0 - 1/8 (0.116 mi.)	M45	172
PARKS & RECREATION O EPA ID:: KSD981702418	201 N TOPEKA BLVD (B)	SW 0 - 1/8 (0.116 mi.)	M46	174
HILLS PET NUTRITION EPA ID:: KSD984968032	320 E CRANE	ESE 1/8 - 1/4 (0.189 mi.)	S66	237
INDUSTRIAL SUPPLY PR EPA ID:: KSD981716574	116 MONROE	SE 1/8 - 1/4 (0.196 mi.)	R68	244

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 06/05/2020 has revealed that there are 26 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>
LANGLEY RECYCLING OF Facility Status: Active Project code: C408973666	203 NW TYLER ST, NW	SW 1/8 - 1/4 (0.134 mi.)	I52	191
TOPEKA RIVERFRONT DE Activity Status: C Facility Status: Resolved Project code: C408971976	NORTH & SOUTH OF THE	NE 1/8 - 1/4 (0.170 mi.)	Q61	207
ONEOK FMGP - TOPEKA Activity Status: C Activity Status: U Facility Status: Active Project code: C408971643	200 EAST 1ST STREET	SE 1/8 - 1/4 (0.171 mi.)	R62	215
TOPEKA PARK PROJECT Activity Status: C	CRANE STREET AT TOPE	ESE 1/8 - 1/4 (0.176 mi.)	S63	231

EXECUTIVE SUMMARY

Facility Status: Resolved Project code: C408971337				
129 SE QUINCY STREET Activity Status: U Activity Status: P Activity Status: C Facility Status: Active Project code: C408973456	129 SE QUINCY STREET	SE 1/8 - 1/4 (0.196 mi.)	T67	240
1ST & MONROE, TOPEKA Activity Status: C Facility Status: Resolved Project code: C408971297	1ST & MONROE	SE 1/8 - 1/4 (0.202 mi.)	R69	246
SALISBURY SUPPLY COM Activity Status: C Facility Status: Resolved Project code: C408970885	101 SE MONROE & 114	SE 1/8 - 1/4 (0.206 mi.)	U70	249
SCOTCH INDUSTRIES IN Activity Status: C Activity Status: P Activity Status: U Facility Status: Active Project code: C408970154	134 QUINCY	SE 1/8 - 1/4 (0.208 mi.)	T71	253
TOPS Activity Status: C Activity Status: U Facility Status: Active Project code: C408970728	200 JACKSON	S 1/4 - 1/2 (0.262 mi.)	AB97	346
DEGGINGER'S FOUNDRY Activity Status: C Activity Status: U Facility Status: Active Project code: C408971557	436 NE CRANE	ESE 1/4 - 1/2 (0.307 mi.)	AF108	396
SUMNER SCHOOL Activity Status: C Facility Status: Resolved Project code: C408973086	330 SW WESTERN	WSW 1/4 - 1/2 (0.349 mi.)	AH119	443
PCE-SOUTH KANSAS AVE Activity Status: C Activity Status: U Facility Status: Active Project code: C408973558	320 SOUTH KANSAS AVE	SSE 1/4 - 1/2 (0.374 mi.)	AI124	464
MAGNUS METALS OFFSIT Activity Status: C Activity Status: U Facility Status: Active Project code: C408973230	RIVER RD & ADAMS ST	E 1/4 - 1/2 (0.444 mi.)	132	489
BNSF - MAGNUS METALS Activity Status: C Facility Status: Resolved with restrictions Project code: C408970230	201 NE ADAMS STREET	SE 1/4 - 1/2 (0.461 mi.)	AM137	499
INDUSTRIAL CHROME IN	834 NE MADISON ST	ENE 1/4 - 1/2 (0.497 mi.)	AO151	581

EXECUTIVE SUMMARY

Activity Status: U				
Activity Status: C				
Facility Status: Active				
Project code: C408900027				
BURCHFIEL HOME BTA	1012 NW HARRISON ST	NNE 1/2 - 1 (0.580 mi.)	152	600
Activity Status: C				
Facility Status: Resolved				
Project code: C408973218				
BNSF-TOPEKA SMT	100 NE JEFFERSON TRF	ESE 1/2 - 1 (0.722 mi.)	153	602
Activity Status: C				
Activity Status: U				
Activity Status: P				
Facility Status: Active				
Facility Status: Resolved with restrictions				
Project code: C408970958				
Project code: C408971778				
Project code: C408971836				
SANTA FE MEMORIAL HO	600 SE MADISON ST	SSE 1/2 - 1 (0.754 mi.)	AP154	669
Activity Status: C				
Activity Status: U				
Facility Status: Active				
Project code: C408973443				
TOPEKA CAPITAL JOURN	616 SE JEFFERSON STR	SSE 1/2 - 1 (0.759 mi.)	155	680
Activity Status: C				
Facility Status: Resolved with restrictions				
Project code: C408972888				
ZACK TAYLOR UPGRADE		SSE 1/2 - 1 (0.797 mi.)	AP156	703
Activity Status: C				
Facility Status: Resolved				
Project code: C408972858				
LANGLEY RECYCLING OF	503 SE BRANNER, 429	SE 1/2 - 1 (0.829 mi.)	157	705
Facility Status: Active				
Project code: C408973665				
ADVANCE CLEANERS	1315 SW 6TH AVE.	WSW 1/2 - 1 (0.834 mi.)	158	706
Activity Status: P				
Activity Status: C				
Facility Status: Active				
Project code: C408972431				
KP&L	818 KANSAS	S 1/2 - 1 (0.835 mi.)	159	711
Activity Status: C				
Facility Status: Resolved				
Project code: C710603014				
ZACK TAYLOR CONTRACT	711 SE ADAMS	SSE 1/2 - 1 (0.869 mi.)	161	718
Activity Status: C				
Facility Status: Resolved				
Project code: C408972784				
EBA BUILDING -- BTA	620 E MADISON	S 1/2 - 1 (0.878 mi.)	162	721
Activity Status: C				
Facility Status: Resolved				
Project code: C408971975				
JEFFERSON STREET DRU	NE JEFFERSON ST	NE 1/2 - 1 (0.995 mi.)	163	724

EXECUTIVE SUMMARY

Activity Status: C
 Facility Status: Resolved
 Project code: C408971651

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environment's Directory of Sanitary Landfills, Solid Waste Transfer Stations and Collectors in Kansas.

A review of the SWF/LF list, as provided by EDR, and dated 02/19/2020 has revealed that there is 1 SWF/LF 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>
JOHN LEVIN Facility Status: Closed: post-closure care	0 SE 2ND	SE 1/4 - 1/2 (0.330 mi.)	113	429

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 04/07/2020 has revealed that there are 56 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>
TOPEKA, EQUIP MAINT Facility Id: 25860 Facility Status: Closed	201 N TOPEKA	0 - 1/8 (0.000 mi.)	B3	15
TOPEKA METRO TRANSIT Facility Id: 00106 Facility Status: Closed	201 N KANSAS	ESE 0 - 1/8 (0.005 mi.)	D7	38
WHITE STAR MACHINE C Facility Id: 27033 Facility Status: Closed	430 W 1ST	SW 0 - 1/8 (0.039 mi.)	E10	55
GTECH CORP. Facility Id: 28319 Facility Status: Closed	128 N KANSAS AVE	SE 0 - 1/8 (0.049 mi.)	D14	64
SOUTHERN PACIFIC, TO Facility Id: 29347 Facility Status: Closed	621 W 1ST	WSW 0 - 1/8 (0.057 mi.)	F15	66
RYDER TRANS. SVCS #0 Facility Id: 03831 Facility Status: Closed	631 WEST 1ST STREET	WSW 0 - 1/8 (0.064 mi.)	F17	73
J.T. LARDNER CUT STO Facility Id: 09058	134 N VAN BUREN	S 0 - 1/8 (0.068 mi.)	G20	110

EXECUTIVE SUMMARY

Facility Status: Closed				
J.T. LARDNER CUT STO	128 N VAN BUREN	S 0 - 1/8 (0.077 mi.)	G22	115
Facility Id: 00268				
Facility Status: Closed				
SOUTHEASTERN PUBLIC	100 NW JACKSON	SSE 0 - 1/8 (0.084 mi.)	H23	117
Facility Id: 81285				
Facility Status: Closed				
US POST OFFICE	400 W 1ST	SSW 0 - 1/8 (0.091 mi.)	K31	134
Facility Id: 24287				
Facility Status: Closed				
MIDWEST MILL WORK	112 HARRISON	SSW 0 - 1/8 (0.094 mi.)	K32	141
Facility Id: 29117				
Facility Status: Closed				
MAYFLOWER STORAGE WH	CRANE & QUINCY	ESE 0 - 1/8 (0.099 mi.)	L38	159
Facility Id: 80171				
Facility Status: Closed				
FAMOUS COMPANIES INC	215 QUINCY	SE 0 - 1/8 (0.101 mi.)	39	160
Facility Id: 25762				
Facility Status: Closed				
CAPITOL CITY OFFICE	1ST & KANSAS	SE 0 - 1/8 (0.111 mi.)	J40	162
Facility Id: 26126				
Facility Status: Closed				
NICOLAY SERVICE	130 NE QUINCY	ESE 0 - 1/8 (0.114 mi.)	L43	166
Facility Id: 00647				
Facility Status: Closed				
TORGESON ELECTRIC	711 W 1ST	WSW 1/8 - 1/4 (0.126 mi.)	N50	180
Facility Id: 29884				
Facility Status: Closed				
KPL	200 E 1ST	SE 1/8 - 1/4 (0.141 mi.)	P57	198
Facility Id: 24059				
Facility Status: Closed				
RENSENHOUSE ELECTRIC	124 SW VAN BUREN	S 1/8 - 1/4 (0.178 mi.)	64	234
Facility Id: 80172				
Facility Status: Closed				
SCOTCH INDUSTRIES IN	134 QUINCY	SE 1/8 - 1/4 (0.208 mi.)	T71	253
Facility Id: 10615				
Facility Status: Closed				
KANSAS SAND & CONCRE	531 N TYLER	NNW 1/8 - 1/4 (0.220 mi.)	Y82	318
Facility Id: 03953				
Facility Status: Closed				
CAPITOL CONCRETE PRO	627 NW TYLER	NNW 1/8 - 1/4 (0.221 mi.)	Y83	323
Facility Id: 12485				
Facility Status: Closed				
B.A. DURST	225 W CURTIS	NNE 1/8 - 1/4 (0.222 mi.)	X84	327
Facility Id: 25857				
Facility Status: Closed				
JONES TRUCK LINE	110 MONROE	SE 1/8 - 1/4 (0.232 mi.)	Z88	334
Facility Id: 26120				
Facility Status: Closed				
KPL	340 E. 1ST STREET	SE 1/8 - 1/4 (0.232 mi.)	Z89	337

EXECUTIVE SUMMARY

Facility Id: 24059 Facility Status: Closed				
HILLS PET NUTRITION Facility Id: 83001 Facility Status: Closed	320 NE CRANE	ESE 1/8 - 1/4 (0.241 mi.)	AA92	340
ERNEST-SPENCER INC Facility Id: 04114 Facility Status: Closed	601 N VAN BUREN	NNE 1/4 - 1/2 (0.251 mi.)	96	344
ADAMS BUSINESS FORMS Facility Id: 09279 Facility Status: Closed	200 JACKSON ST	S 1/4 - 1/2 (0.262 mi.)	AB98	365
BAILEY MOVING & STOR Facility Id: 25003 Facility Status: Closed	618 N. KANSAS	NE 1/4 - 1/2 (0.265 mi.)	AC99	371
KNOLL WELDING SUPPLY Facility Id: 26526 Facility Status: Closed	100 MADISON	SE 1/4 - 1/2 (0.301 mi.)	106	393
UNION PACIFIC RR, TO Facility Id: 18476 Facility Status: Closed	TAYLOR & LAURENT STR	NE 1/4 - 1/2 (0.308 mi.)	AC109	413
UNION PACIFIC RR, TO Facility Id: 18476 Facility Status: Closed	701 N KANSAS	NE 1/4 - 1/2 (0.311 mi.)	AC110	415
SCHMIDT BUILDERS SUP Facility Id: 05219 Facility Status: Closed	721 N KANSAS	NE 1/4 - 1/2 (0.317 mi.)	111	416
UPS Facility Id: 27046 Facility Status: Closed	126 N MADISON	ESE 1/4 - 1/2 (0.328 mi.)	AF112	420
UNION PACIFIC RR, TO Facility Id: 29143 Facility Status: Closed	401 NW NORRIS	N 1/4 - 1/2 (0.359 mi.)	120	450
OXYGEN SERVICE CO DI Facility Id: 29014 Facility Status: Closed	317 JACKSON	S 1/4 - 1/2 (0.360 mi.)	121	451
HUGHES CONOCO Facility Id: 00564 Facility Status: Closed	400 TAYLOR	SW 1/4 - 1/2 (0.366 mi.)	AG122	453
MONTGOMERY WARD Facility Id: 27507 Facility Status: Monitor Facility Status: Closed	320 KANSAS AVE	SSE 1/4 - 1/2 (0.374 mi.)	AI123	458
DFM FUELING STATION Facility Id: 24162 Facility Status: Closed	400 SW VAN BUREN	S 1/4 - 1/2 (0.390 mi.)	AJ125	468
BAILEY'S SCRAP IRON Facility Id: 80230 Facility Status: Closed	921 RAILROAD	NNW 1/4 - 1/2 (0.393 mi.)	126	473
CARGILL-TOPEKA SOUTH	126 N JEFFERSON	ESE 1/4 - 1/2 (0.397 mi.)	127	474

EXECUTIVE SUMMARY

Facility Id: 27270 Facility Status: Closed				
CARGILL-TOPEKA NORTH	800 NE QUINCY	NE 1/4 - 1/2 (0.425 mi.)	128	477
Facility Id: 27269 Facility Status: Closed				
TOPEKA POLICE DEPT,	422 SW VAN BUREN	S 1/4 - 1/2 (0.428 mi.)	AJ129	479
Facility Id: 09059 Facility Status: Closed				
HALLMARK CARDS, INC.	240 MADISON	SSE 1/4 - 1/2 (0.428 mi.)	AK130	482
Facility Id: 06658 Facility Status: Closed				
HASTING, BILL	417 JACKSON	S 1/4 - 1/2 (0.441 mi.)	AL131	488
Facility Id: 80225 Facility Status: Closed				
AMERICAN HOME LIFE I	400 KANSAS AVE	S 1/4 - 1/2 (0.451 mi.)	134	493
Facility Id: 80226 Facility Status: Closed				
VALERO 4172	506 SOUTH TOPEKA	SSW 1/4 - 1/2 (0.452 mi.)	AN135	494
Facility Id: 06970 Facility Status: Monitor				
STRATHMAN WAREHOUSE	316 MADISON	SSE 1/4 - 1/2 (0.456 mi.)	AK136	497
Facility Id: 80181 Facility Status: Closed				
NOBLE CORPORATION	912 N. POLK	N 1/4 - 1/2 (0.466 mi.)	138	516
Facility Id: 18233 Facility Status: Closed				
CARGILL INC	400 E CURTIS	ENE 1/4 - 1/2 (0.468 mi.)	139	519
Facility Id: 27271 Facility Status: Closed				
TOPEKA RADIATOR-BODY	509 HARRISON	SSW 1/4 - 1/2 (0.468 mi.)	AN140	520
Facility Id: 10907 Facility Status: Closed				
J F MCGIVERN INC	841 N MADISON	ENE 1/4 - 1/2 (0.476 mi.)	AO142	527
Facility Id: 25248 Facility Status: Closed				
UPRR TOPEKA	901 NW NORRIS	NNW 1/4 - 1/2 (0.483 mi.)	144	535
Facility Id: 29143 Facility Status: Closed				
TOPEKA POLICE DEPT,	204 SW 5TH ST	S 1/4 - 1/2 (0.484 mi.)	AL145	545
Facility Id: 81499 Facility Status: Closed				
US POSTAL SERVICE	424 S KANSAS AVE	S 1/4 - 1/2 (0.494 mi.)	146	547
Facility Id: 24237 Facility Status: Closed				
KANSAS RENTAL INC	926 N. TOPEKA	N 1/4 - 1/2 (0.495 mi.)	147	548
Facility Id: 16483 Facility Status: Closed				
TOPEKA POLICE DEPT,	510 SW VAN BUREN	SSW 1/4 - 1/2 (0.495 mi.)	148	554
Facility Id: 81498				

EXECUTIVE SUMMARY

Facility Status: Closed

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 04/07/2020 has revealed that there is 1 LAST 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>
TOPEKA METRO TRANSIT Facility Id: 00106 Facility Status: Closed	201 N KANSAS	ESE 0 - 1/8 (0.005 mi.)	D7	38

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 04/07/2020 has revealed that there are 23 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>
TOPEKA METRO TRANSIT Facility Id: 00106 Tank Status: Permanently Out Of Use	201 N KANSAS	ESE 0 - 1/8 (0.005 mi.)	D6	30
WHITE STAR MACHINERY Facility Id: 27033 Tank Status: Permanently Out Of Use	430 W 1ST	SW 0 - 1/8 (0.039 mi.)	E11	56
GTECH CORP. Facility Id: 28319 Tank Status: Permanently Out Of Use	128 N KANSAS AVE	SE 0 - 1/8 (0.049 mi.)	D14	64
SOUTHERN PACIFIC TRA Facility Id: 29347 Tank Status: Permanently Out Of Use	621 W 1ST	WSW 0 - 1/8 (0.057 mi.)	F16	67
RYDER TRANS. SVCS #0 Facility Id: 03831 Tank Status: Permanently Out Of Use Tank Status: Current In Use	631 WEST 1ST STREET	WSW 0 - 1/8 (0.064 mi.)	F17	73
J.T. LARDNER CUT STO Facility Id: 09058 Tank Status: Permanently Out Of Use	134 N VAN BUREN	S 0 - 1/8 (0.068 mi.)	G20	110
J.T. LARDNER CUT STO Facility Id: 00268 Tank Status: Permanently Out Of Use	128 N VAN BUREN	S 0 - 1/8 (0.077 mi.)	G22	115
MIDWEST MILLWORK Facility Id: 29117 Tank Status: Permanently Out Of Use	112 HARRISON	SSW 0 - 1/8 (0.088 mi.)	K28	129
CAPITOL CITY OFFICE	1ST & KANSAS	SE 0 - 1/8 (0.091 mi.)	J29	130

EXECUTIVE SUMMARY

Facility Id: 26126 Tank Status: Permanently Out Of Use				
US POST OFFICE	400 W 1ST	SSW 0 - 1/8 (0.091 mi.)	K31	134
Facility Id: 24287 Tank Status: Permanently Out Of Use				
E J EDSALL AUTO SERV	128 TYLER ST	SW 0 - 1/8 (0.094 mi.)	I33	142
Facility Id: 26149 Tank Status: Permanently Out Of Use				
FAMOUS COMPANIES INC	215 QUINCY	SE 0 - 1/8 (0.101 mi.)	39	160
Facility Id: 25762 Tank Status: Permanently Out Of Use				
NICOLAY SERVICE	130 NE QUINCY	ESE 0 - 1/8 (0.114 mi.)	L43	166
Facility Id: 00647 Tank Status: Permanently Out Of Use				
TORGESON ELECTRIC	711 W 1ST	WSW 1/8 - 1/4 (0.126 mi.)	N50	180
Facility Id: 29884 Tank Status: Permanently Out Of Use				
CITY OF TOPEKA, STRE	121 N TOPEKA	SW 1/8 - 1/4 (0.132 mi.)	51	184
Facility Id: 25860 Tank Status: Current In Use Tank Status: Permanently Out Of Use				
KPL - FLEET MAINTENA	200 E 1ST	SE 1/8 - 1/4 (0.141 mi.)	P55	195
Facility Id: 24059 Tank Status: Permanently Out Of Use				
LAIRD NOLLER TRUCK C	HWY 24 AND MERIDEN R	SE 1/8 - 1/4 (0.145 mi.)	P59	201
Facility Id: 00014 Tank Status: Permanently Out Of Use				
SCOTCH INDUSTRIES IN	134 QUINCY	SE 1/8 - 1/4 (0.208 mi.)	T71	253
Facility Id: 10615 Tank Status: Permanently Out Of Use				
KANSAS SAND & CONCRE	531 N TYLER	NNW 1/8 - 1/4 (0.220 mi.)	Y82	318
Facility Id: 03953 Tank Status: Permanently Out Of Use				
CAPITOL CONCRETE PRO	627 NW TYLER	NNW 1/8 - 1/4 (0.221 mi.)	Y83	323
Facility Id: 12485 Tank Status: Permanently Out Of Use Tank Status: Current In Use				
JONES TRUCK LINE	110 MONROE	SE 1/8 - 1/4 (0.232 mi.)	Z88	334
Facility Id: 26120 Tank Status: Permanently Out Of Use				
CAPITOL CONCRETE PRO	600 N. TYLER ST.	NNW 1/8 - 1/4 (0.237 mi.)	Y90	338
Facility Id: 14006 Tank Status: Permanently Out Of Use				
T-B ASSOC. INC	225 W CURTIS	NE 1/8 - 1/4 (0.240 mi.)	91	339
Facility Id: 25857 Tank Status: Permanently Out Of Use				

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 04/07/2020 has revealed that there are 4 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>
TOPEKA METRO TRANSIT Facility Id: 00106 Tank Status: Current In Use Tank Status: Permanently Out Of Use	201 N KANSAS	ESE 0 - 1/8 (0.005 mi.)	D6	30
CITY OF TOPEKA, STRE Facility Id: 25860 Tank Status: Permanently Out Of Use	121 N TOPEKA	SW 1/8 - 1/4 (0.132 mi.)	51	184
LEVEL 3 COMM Facility Id: 44050 Tank Status: Current In Use	101 SE MONROE ST	SE 1/8 - 1/4 (0.220 mi.)	U81	317
KANSAS SAND & CONCRE Facility Id: 03953 Tank Status: Current In Use	531 N TYLER	NNW 1/8 - 1/4 (0.220 mi.)	Y82	318

State and tribal institutional control / engineering control registries

INST CONTROL: Sites that have institutional control information entered into the Identified Sites List database.

A review of the INST CONTROL list, as provided by EDR, and dated 04/14/2020 has revealed that there are 2 INST CONTROL 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>
ONEOK FMGP - TOPEKA Project Code: C408971643 Site ID: 1242	200 EAST 1ST STREET	SE 1/8 - 1/4 (0.171 mi.)	R62	215
BNSF - MAGNUS METALS Project Code: C408970230 Site ID: 1224	201 NE ADAMS STREET	SE 1/4 - 1/2 (0.461 mi.)	AM137	499

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 06/05/2020 has revealed that there are 2 VCP 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>
SALISBURY SUPPLY COM Site Status: R	101 SE MONROE & 114	SE 1/8 - 1/4 (0.206 mi.)	U70	249

EXECUTIVE SUMMARY

Project code: C408970885

TOPS

Site Status: A

Project code: C408970728

200 JACKSON

S 1/4 - 1/2 (0.262 mi.)

AB97

346

State and tribal Brownfields sites

Sites included in the Identified Sites List that are identified as Brownfields sites.

A review of the BROWNFIELDSD list, as provided by EDR, and dated 06/05/2020 has revealed that there are 3 BROWNFIELDSD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA RIVERFRONT DE Site Status: R Site ID: 1910	NORTH & SOUTH OF THE	NE 1/8 - 1/4 (0.170 mi.)	Q61	207
TOPEKA PARK PROJECT Site Status: R Site ID: 1237	CRANE STREET AT TOPE	ESE 1/8 - 1/4 (0.176 mi.)	S63	231
SUMNER SCHOOL Site Status: R Site ID: 3037	330 SW WESTERN	WSW 1/4 - 1/2 (0.349 mi.)	AH119	443

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDSD: 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 BROWNFIELDSD list, as provided by EDR, and dated 06/01/2020 has revealed that there are 28 US BROWNFIELDSD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOPEKA RIVERFRONT BT ACRES property ID: 23485 Cleanup Completion Date: -	201 NW TOPEKA AVENUE	0 - 1/8 (0.000 mi.)	B2	9
TOPEKA RIVERFRONT BT ACRES property ID: 23484 Cleanup Completion Date: -	200 NW CRANE STREET/	0 - 1/8 (0.000 mi.)	C4	20
TOPEKA RIVERFRONT BT ACRES property ID: 23582 Cleanup Completion Date: -	0 N KANSAS AVENUE	ESE 0 - 1/8 (0.005 mi.)	D5	25
TOPEKA RIVERFRONT BT ACRES property ID: 23487	318, 320, 322 NW CRA	SSE 0 - 1/8 (0.006 mi.)	A9	50

EXECUTIVE SUMMARY

Cleanup Completion Date: -				
TOPEKA RIVERFRONT BT ACRES property ID: 23483 Cleanup Completion Date: -	200 NORTH KANSAS AVE	ESE 0 - 1/8 (0.043 mi.)	D13	61
TOPEKA RIVERFRONT BT ACRES property ID: 23492 Cleanup Completion Date: -	225 NE QUINCY	ESE 0 - 1/8 (0.095 mi.)	L34	143
TOPEKA RIVERFRONT BT ACRES property ID: 23463 Cleanup Completion Date: -	221 NE QUINCY STREET	ESE 0 - 1/8 (0.095 mi.)	L35	148
TOPEKA RIVERFRONT BT ACRES property ID: 23481 Cleanup Completion Date: -	201 NE QUINCY STREET	ESE 0 - 1/8 (0.095 mi.)	L36	153
TOPEKA RIVERFRONT BT ACRES property ID: 23542 Cleanup Completion Date: -	0 NW HARRISON STREET	SSW 0 - 1/8 (0.095 mi.)	K37	156
TOPEKA RIVERFRONT BT ACRES property ID: 23462 Cleanup Completion Date: -	0 NE QUINCY STREET	SE 1/8 - 1/4 (0.141 mi.)	P54	193
TOPEKA RIVERFRONT BT ACRES property ID: 23494 Cleanup Completion Date: -	0 NW CURTIS STREET	N 1/8 - 1/4 (0.209 mi.)	V72	289
TOPEKA RIVERFRONT BT ACRES property ID: 23493 Cleanup Completion Date: -	0 NW CURTIS STREET	N 1/8 - 1/4 (0.209 mi.)	V73	292
TOPEKA RIVERFRONT BT ACRES property ID: 23502 Cleanup Completion Date: -	0 NW CURTIS STREET	N 1/8 - 1/4 (0.209 mi.)	V74	294
TOPEKA RIVERFRONT BT ACRES property ID: 23501 Cleanup Completion Date: -	417 NW CURTIS STREET	N 1/8 - 1/4 (0.212 mi.)	V76	298
TOPEKA RIVERFRONT BT ACRES property ID: 23583 Cleanup Completion Date: -	225 NW CURTIS STREET	NNE 1/8 - 1/4 (0.214 mi.)	Q77	301
TOPEKA RIVERFRONT BT ACRES property ID: 23521 Cleanup Completion Date: -	409 NW CURTIS STREET	N 1/8 - 1/4 (0.214 mi.)	W78	307
TOPEKA RIVERFRONT BT ACRES property ID: 23523 Cleanup Completion Date: -	403 NW CURTIS STREET	NNE 1/8 - 1/4 (0.216 mi.)	W79	309
TOPEKA RIVERFRONT BT ACRES property ID: 23561 Cleanup Completion Date: -	301 NW CURTIS STREET	NNE 1/8 - 1/4 (0.216 mi.)	X80	312
TOPEKA RIVERFRONT BT ACRES property ID: 23541 Cleanup Completion Date: -	415 CURTIS STREET	NNE 1/8 - 1/4 (0.222 mi.)	W85	328
TOPEKA RIVERFRONT BT ACRES property ID: 23491 Cleanup Completion Date: -	UNKNOWN	SSW 1/4 - 1/2 (0.268 mi.)	AD100	376
TOPEKA RIVERFRONT BT	UNKNOWN	SSW 1/4 - 1/2 (0.268 mi.)	AD101	379

EXECUTIVE SUMMARY

ACRES property ID: 23490 Cleanup Completion Date: -				
TOPEKA RIVERFRONT BT ACRES property ID: 23486 Cleanup Completion Date: -	UNKNOWN	SSW 1/4 - 1/2 (0.268 mi.)	AD102	382
TOPEKA PARK PROJECT ACRES property ID: 10994 Cleanup Completion Date: -	NORTH OF CRAN AND HA	SSW 1/4 - 1/2 (0.268 mi.)	AD103	385
TOPEKA RIVERFRONT BT ACRES property ID: 23461 Cleanup Completion Date: -	215 NE QUINCY STREET	SSE 1/4 - 1/2 (0.281 mi.)	105	390
TOPEKA RIVERFRONT BT ACRES property ID: 23482 Cleanup Completion Date: -	220 NE JEFFERSON STR	ESE 1/4 - 1/2 (0.343 mi.)	AF117	431
SUMNER SCHOOL ACRES property ID: 170444 Cleanup Completion Date: -	330 SW WESTERN STREE	WSW 1/4 - 1/2 (0.349 mi.)	AH118	434
TOPEKA RIVERFRONT BT ACRES property ID: 23488 Cleanup Completion Date: -	519 NW TOPEKA BLVD	SSW 1/4 - 1/2 (0.471 mi.)	AN141	522
TOPEKA RIVERFRONT BT ACRES property ID: 23522 Cleanup Completion Date: -	520 NW TOPEKA BLVD.	SSW 1/4 - 1/2 (0.477 mi.)	AN143	532

Local Lists of Hazardous waste / Contaminated Sites

PFAS: The Kansas Department of Health and Environment (KDHE) is also taking steps to address PFAS in drinking water through a joint investigation conducted by the Bureau of Environmental Remediation and the Bureau of Water. This investigation includes development of a statewide inventory and prioritization of potential PFAS sources. This information will be used to develop a public water supply monitoring program.

A review of the PFAS list, as provided by EDR, and dated 06/29/2019 has revealed that there are 9 PFAS 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>
KANSAS SAND & CONCRE	OPERATION SITE	NNW 1/8 - 1/4 (0.230 mi.)	Y87	334
HILL'S PET NUTRITION	FACILITY LATLONG	ESE 1/8 - 1/4 (0.242 mi.)	AA93	341
CAPITOL CONCRETE PRO	FACILITY LATLONG	N 1/4 - 1/2 (0.272 mi.)	104	390
CAPITOL CONCRETE PRO	WASHOUT BASIN	NNW 1/4 - 1/2 (0.303 mi.)	AE107	395
KANSAS SAND & CONCRE	POINT OF INTEREST	NNW 1/4 - 1/2 (0.332 mi.)	AE114	429
KANSAS SAND & CONCRE	POINT OF INTEREST	NNW 1/4 - 1/2 (0.337 mi.)	AE115	430
INDUSTRIAL CHROME IN	834 NE MADISON ST	ENE 1/4 - 1/2 (0.497 mi.)	AO149	555
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KANSAS SAND & CONCRE	POINT OF INTEREST	NNW 1/8 - 1/4 (0.141 mi.)	O53	192
HILL'S PET NUTRITION	OUTFALL	E 1/8 - 1/4 (0.246 mi.)	95	344

EXECUTIVE SUMMARY

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 03/23/2020 has revealed that there are 15 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>
CITY OF TOPEKA TRAFF EPA ID:: KSD981696859	322 NW CRANE	0 - 1/8 (0.000 mi.)	A1	8
RYDER TRANSP SVCS EPA ID:: KSD050717131	631 W 1ST	WSW 0 - 1/8 (0.064 mi.)	F18	108
DEALERS MUTUAL INC EPA ID:: KSD039819461	101 SW TYLER	WSW 0 - 1/8 (0.066 mi.)	F19	109
CHEMLAWN CORP EPA ID:: KST210010633	135 JACKSON	SSE 0 - 1/8 (0.068 mi.)	H21	113
AAA BETTER CARS EPA ID:: KSD984992677	125 SW TYLER	WSW 0 - 1/8 (0.085 mi.)	I24	118
KANSAS BUMPER & BODY EPA ID:: KSD984972745	117 N JACKSON	SSE 0 - 1/8 (0.086 mi.)	H25	120
LINDY SPRING WATER EPA ID:: KSD984991893	114 NW VANBUREN	S 0 - 1/8 (0.087 mi.)	G27	125
NICOLAY SERVICE EPA ID:: KSR000015024	130 NE QUINCY	ESE 0 - 1/8 (0.114 mi.)	L44	171
HYDRA TECH OF TOPEKA EPA ID:: KSD981706187	115-1/2 SW JACKSON	SSE 0 - 1/8 (0.121 mi.)	48	177
MIDWEST MILLWORK INC EPA ID:: KSD054085352	112 HARRISON	SSW 1/8 - 1/4 (0.125 mi.)	49	178
KANSAS GAS SVC EPA ID:: KSD981699853	200 E 1ST	SE 1/8 - 1/4 (0.141 mi.)	P58	199
SCOTCH FABRIC CARE S EPA ID:: KSD048246326	134 QUINCY	SE 1/8 - 1/4 (0.167 mi.)	P60	205
KANSAS SAND & CONCRE EPA ID:: KSD008836892	531 N TYLER	NNW 1/8 - 1/4 (0.186 mi.)	O65	235
B R B CONTRACTORS EPA ID:: KSD008837726	321 W CURTIS	NNE 1/8 - 1/4 (0.229 mi.)	X86	331
KANSAS GAS SVC TOPEK EPA ID:: KSR000012740	340 E 1ST	SE 1/8 - 1/4 (0.245 mi.)	Z94	342

EXECUTIVE SUMMARY

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/13/2020 has revealed that there is 1 FUDS site 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>
TINKER WAREHOUSE AX		SSW 1/2 - 1 (0.844 mi.)	160	717

DRYCLEANERS: A listing of registered drycleaners.

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/19/2020 has revealed that there is 1 DRYCLEANERS site 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>
SCOTCH INDUSTRIES IN Registration Num: 0002	134 QUINCY	SE 1/8 - 1/4 (0.208 mi.)	T71	253

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 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	SE 1/8 - 1/4 (0.141 mi.)	P56	197

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto

EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NICOLAY SERVICE INC	130 NE QUINCY ST	ESE 0 - 1/8 (0.114 mi.)	L42	165
FIRST STREET SKELLY	711 W FIRST STREET	W 0 - 1/8 (0.117 mi.)	N47	177

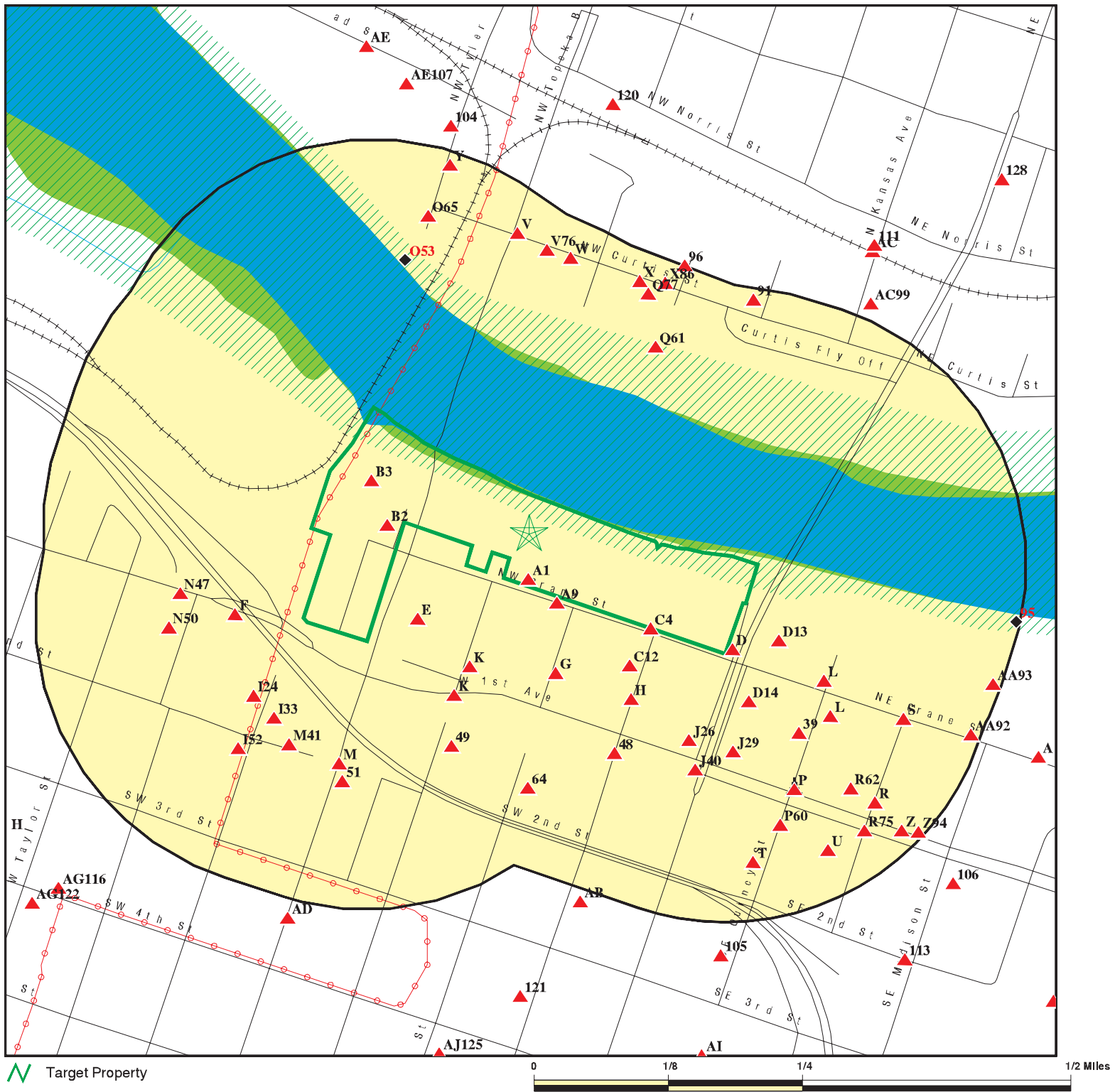
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 14 records.

<u>Site Name</u>	<u>Database(s)</u>
TOPEKA SERVICE AREA M.P. 188	LUST, UST, Financial Assurance CDL CDL CDL SHWS
ADAMS STREET EXIT (I-70 WB)	SEMS-ARCHIVE
DEGGINGER'S FOUNDRY	SEMS-ARCHIVE
ATCHINSON, TOPEKA & SANTA FE RR-TO	SEMS-ARCHIVE
TOPEKA (EX) AAF RIFLE RNG	SWF/LF
SHAWNEE COUNTY	LUST
TOPEKA SERVICE CENTER	LUST
KTA, TOPEKA SERVICE AREA	LUST
GRAFFITI AUTO SALES, TOPEKA	LUST
EMERGENCY RESPONSE PREPAREDNESS	RGA HWS
SHAWNEE CO PUBLIC WORKS NE TOPEKA	

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DETAIL MAP - 06169814.2R



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

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

- 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: Public Works and Impoundment Parcels
 ADDRESS: NW Crane St & NW Topeka Blvd
 Topeka KS 66603
 LAT/LONG: 39.061947 / 95.673302

CLIENT: Stantec
 CONTACT: Erin Gross
 INQUIRY #: 06169814.2r
 DATE: August 26, 2020 1:49 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	1.000		0	0	0	0	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	1	3	NR	NR	4
<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-VSQG	0.250		7	2	NR	NR	NR	9
<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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	8	7	11	NR	26
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
CITY DUMPS	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		15	10	31	NR	NR	56
LAST	0.500		1	0	0	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		13	10	NR	NR	NR	23
AST	0.250		1	3	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	1	1	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	2	1	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		9	10	9	NR	NR	28
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	4	5	NR	NR	9
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	6	NR	NR	NR	15
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	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
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	57	60	59	12	0	188

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
A1	CITY OF TOPEKA TRAFFIC ENG. DIV. 322 NW CRANE TOPEKA, KS 66603	RCRA NonGen / NLR FINDS ECHO	1004703522 KSD981696859
< 1/8 1 ft.	Site 1 of 2 in cluster A		

Relative:
Higher

Actual:
869 ft.

RCRA NonGen / NLR:
Date form received by agency: 1986-08-20 00:00:00.0
Facility name: CITY OF TOPEKA TRAFFIC ENG. DIV.
Facility address: 322 NW CRANE
TOPEKA, KS 66603
EPA ID: KSD981696859
Mailing address: NORTHWEST HARRISON
TOPEKA, KS 66608
Contact: JOHN ROTHROCK
Contact address: 927 NORTHWEST HARRISON
TOPEKA, KS 66608
Contact country: US
Contact telephone: 785-295-3915
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF 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
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

Hazardous Waste Summary:

. Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA TRAFFIC ENG. DIV. (Continued)

1004703522

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: 110003173841

Click Here:

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: 1004703522
Registry ID: 110003173841
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003173841>
Name: CITY OF TOPEKA TRAFFIC ENG. DIV.
Address: 322 NW CRANE
City,State,Zip: TOPEKA, KS 66603

B2 TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)
201 NW TOPEKA AVENUE
TOPEKA, KS 66603

US BROWNFIELDS 1007476347
FINDS N/A
ECHO

< 1/8
1 ft.

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
881 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)
Address: 201 NW TOPEKA AVENUE
City,State,Zip: TOPEKA, KS 66603
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: -
Datum: North American Datum of 1983
Acres Property ID: 23485
IC Data Access: -
Start Date: -
Redev Completion Date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contaminants found description:	chloride
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	21.01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

Meidan Income:	2299
Meidan Income Number:	952
Meidan Income Percent:	56.67
Vacant Housing Number:	125
Vacant Housing Percent:	14.71
Unemployed Number:	67
Unemployed Percent:	3.99
Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)
Address:	201 NW TOPEKA AVENUE
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23485
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7269.31
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	7/12/2006
Ownership Entity:	Government
Completion Date:	7/12/2006
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contaminants found description:	chloride
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
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: 21.01
Meidan Income: 2299
Meidan Income Number: 952
Meidan Income Percent: 56.67
Vacant Housing Number: 125
Vacant Housing Percent: 14.71
Unemployed Number: 67
Unemployed Percent: 3.99

FINDS:

Registry ID: 110017528629

[Click Here:](#)

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: 110038745515

[Click Here:](#)

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: 110055250062

[Click Here:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127) (Continued)

1007476347

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>
Name: LAKEWOOD/CITY OF TOPEKA
Address: 201 NW TOPEKA BLVD
City,State,Zip: TOPEKA, KS 66603

B3

TOPEKA, EQUIP MAINTENANCE

201 N TOPEKA

TOPEKA, KS 66603

Site 2 of 2 in cluster B

LUST S101835768
SPILLS N/A

**< 1/8
1 ft.**

**Relative:
Higher**

LUST:

**Actual:
890 ft.**

Name: CITY OF TOPEKA MAINTENANCE SHO
Address: 201 NORTH TOPEKA
City,State,Zip: TOPEKA, KS
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 Waye
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Quantity recorded:	Not reported
Leak Type:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
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:	19913
Invoice on going:	Not reported
Invoice completetd:	19913
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

Name:	TOPEKA, EQUIP MAINTENANCE
Address:	201 N TOPEKA
City,State,Zip:	TOPEKA, KS 66603
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

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:	19991
Invoice on going:	Not reported
Invoice completetd:	19991
Release confirmed:	19991
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20022
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20022
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported

SPILLS:

Name:	Not reported
Address:	201 N TOPEKA BLVD
City,State,Zip:	TOPAKA, KS
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
Material Name:	fuels
Media Affected:	soil
Status:	Closed
Latitude:	39.06264
Longitude:	-95.67603

SPILLS as of July 2016:

Ref ID:	16411
Evacuation:	Not reported
Responders:	discharger
Cause Description:	Not reported
Cleanup Description:	removed all affected materials, placed in truck for awaiting disposal
Cleanup Method:	physical 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Discovery Date: 03/18/2014
Discovery Time: 1000
Spill Date: Not reported
Spill Time: Not reported
Discharger Address: Not reported
Discharger City: Not reported
Discharger Contact: Not reported
Discharger Ext. 1: Not reported
Discharger Ext. 2: Not reported
Discharger Facility ID: Not reported
Discharger: City of Topeka
Discharger Org ID: Not reported
Discharger Organization Type: Not reported
Discharger Phone 1: 785-368-0929
Discharger Phone 2: Not reported
Discharger State: Not reported
Discharger Zip: Not reported
District: NE
GPS Source: Not reported
Highway Designation: Not reported
Highway Type: Not reported
KCC District: Chanute
Latitude: 39.06264469
Lease Number: Not reported
Longitude: -95.67603171
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?: 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
Incident Recorded By: John Jones
Reported Date: 03/18/2014
Reported Time: 1430
SSI Repor: Not reported
Spill Number: 35202
Spill Or Complaint: Spill
Spill Stage: closed
Through NRC: Unknown
Updated By: John T Jones
Investigating Agency: KDHE
State Visited By KDHE?: Not reported
Investigated By 1: John Jones
Hours Worked 1: 0.3
Investigated By 2: Not reported
Hours Worked 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA, EQUIP MAINTENANCE (Continued)

S101835768

Investigated By 3:	Not reported
Hours Worked 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:	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 3:	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:	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
Close Date:	03/18/2014
Follow-up Required:	Not reported
Response Required By:	Not reported
Facility Status:	Closed
Comments 1:	auxillary tank on patch truck
Comments 2:	loose bolt caused ball valve on tank to stay open
Comments 3:	fuel in gravel/asphalt over
Comments 4:	scraped up affected gravel & soils

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

C4 **TOPEKA RIVERFRONT BTA (PARCEL 59)** **US BROWNFIELDS** **1016348525**
200 NW CRANE STREET/201 NORTH KANSAS AVENUE **FINDS** **N/A**
< 1/8 **TOPEKA, KS 66603**
1 ft.

Site 1 of 2 in cluster C

Relative:
Higher

US BROWNFIELDS:

Actual:
875 ft.

Name: TOPEKA RIVERFRONT BTA (PARCEL 59)
Address: 200 NW CRANE STREET/201 NORTH KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66603
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: -
Datum: North American Datum of 1983
Acres Property ID: 23484
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 7269.31
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98726201
Start Date: 7/12/2006
Ownership Entity: Private
Completion Date: 7/12/2006
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: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: U
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	35.15
Meidan Income:	5152
Meidan Income Number:	281
Meidan Income Percent:	63.72
Vacant Housing Number:	98
Vacant Housing Percent:	32.74
Unemployed Number:	38
Unemployed Percent:	8.62
Name:	TOPEKA RIVERFRONT BTA (PARCEL 59)
Address:	200 NW CRANE STREET/201 NORTH KANSAS AVENUE
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23484
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

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:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	35.15
Meidan Income:	5152
Meidan Income Number:	281
Meidan Income Percent:	63.72
Vacant Housing Number:	98
Vacant Housing Percent:	32.74
Unemployed Number:	38
Unemployed Percent:	8.62

FINDS:

Registry ID: 110038745506

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 59) (Continued)

1016348525

Click Here:

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.

D5
ESE
< 1/8
0.005 mi.
25 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1523)
0 N KANSAS AVENUE
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1016348546
N/A

Site 1 of 6 in cluster D

Relative:
Higher
Actual:
877 ft.

US BROWNFIELDS:

Name: TOPEKA RIVERFRONT BTA (PARCEL 1523)
Address: 0 N KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66603
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: -
Datum: North American Datum of 1983
Acres Property ID: 23582
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 3482.86
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98726201
Start Date: 7/12/2006
Ownership Entity: Government
Completion Date: 7/12/2006
Current Owner: City of Topeka
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

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	14.85
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	Y
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	35.63
Meidan Income:	5351
Meidan Income Number:	288
Meidan Income Percent:	64.14
Vacant Housing Number:	99
Vacant Housing Percent:	32.96
Unemployed Number:	40
Unemployed Percent:	8.91
Name:	TOPEKA RIVERFRONT BTA (PARCEL 1523)
Address:	0 N KANSAS AVENUE
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23582
IC Data Access:	-
Start Date:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	14.85
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	Y
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	35.63
Meidan Income:	5351

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1523) (Continued)

1016348546

Meidan Income Number: 288
Meidan Income Percent: 64.14
Vacant Housing Number: 99
Vacant Housing Percent: 32.96
Unemployed Number: 40
Unemployed Percent: 8.91

FINDS:

Registry ID: 110038745720

Click Here:

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.

**D6
ESE
< 1/8
0.005 mi.
28 ft.**

**TOPEKA METRO TRANSIT AUTH
201 N KANSAS
TOPEKA, KS 66603**

**UST U000195215
AST N/A**

Site 2 of 6 in cluster D

**Relative:
Higher
Actual:
877 ft.**

UST:

Name: TOPEKA METRO TRANSIT AUTH
Address: 201 N KANSAS
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00106
Facility 911 Address: 201 N KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1997-10-15 00:00:00
Capacity (Gals): 15000
Tank Internal Protection: None
24 Hour Phone Num: 785-633-0162
Tank External Protection: None
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TOPEKA METRO TRANSIT AUTH
Facility Address: 201 NORTH KANSAS AV
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-730-8690
Tank Empty: Not reported
Contact Name: ALAN L. PARRISH
Contact Title: Not reported
Owner ID: 00106
Owner Type: State Or Local Govt.
Owner Name: TOPEKA METROPOLITAN TRANSIT AU
Owner Address: 201 NORTH KANSAS
Owner City: TOPEKA
Owner State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-234-3926
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1981
Last Permit Printed: 04-Sep-97
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101997
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Diesel
Owner Replacement Name: ALAN L. PARRISH
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06037
Longitude: -95.66972

Name: TOPEKA METRO TRANSIT AUTH
Address: 201 N KANSAS
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00106
Facility 911 Address: 201 N KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1997-10-15 00:00:00
Capacity (Gals): 15000
Tank Internal Protection: None
24 Hour Phone Num: 785-633-0162
Tank External Protection: None
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TOPEKA METRO TRANSIT AUTH
Facility Address: 201 NORTH KANSAS AV
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-730-8690
Tank Empty: Not reported
Contact Name: ALAN L. PARRISH
Contact Title: Not reported
Owner ID: 00106
Owner Type: State Or Local Govt.
Owner Name: TOPEKA METROPOLITAN TRANSIT AU
Owner Address: 201 NORTH KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-234-3926

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1981
Last Permit Printed:	04-Sep-97
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101997
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Diesel
Owner Replacement Name:	ALAN L. PARRISH
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.06037
Longitude:	-95.66972
Name:	TOPEKA METRO TRANSIT AUTH
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00106
Facility 911 Address:	201 N KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1997-10-15 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	None
24 Hour Phone Num:	785-633-0162
Tank External Protection:	None
Piping:	Fbr Ref Plstc
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TOPEKA METRO TRANSIT AUTH
Facility Address:	201 NORTH KANSAS AV
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-730-8690
Tank Empty:	Not reported
Contact Name:	ALAN L. PARRISH
Contact Title:	Not reported
Owner ID:	00106
Owner Type:	State Or Local Govt.
Owner Name:	TOPEKA METROPOLITAN TRANSIT AU
Owner Address:	201 NORTH KANSAS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-3926
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Tank Status:	Permanently Out Of Use
Installation Year:	1981
Last Permit Printed:	04-Sep-97
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101997
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	ALAN L. PARRISH
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.06037
Longitude:	-95.66972
Name:	TOPEKA METRO TRANSIT AUTH
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00106
Facility 911 Address:	201 N KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	2000-03-21 00:00:00
Capacity (Gals):	500
Tank Internal Protection:	None
24 Hour Phone Num:	785-633-0162
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TOPEKA METRO TRANSIT AUTH
Facility Address:	201 NORTH KANSAS AV
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-730-8690
Tank Empty:	Not reported
Contact Name:	ALAN L. PARRISH
Contact Title:	Not reported
Owner ID:	00106
Owner Type:	State Or Local Govt.
Owner Name:	TOPEKA METROPOLITAN TRANSIT AU
Owner Address:	201 NORTH KANSAS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-3926
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	004
Tank Status:	Permanently Out Of Use
Installation Year:	1981
Last Permit Printed:	15-Jul-98

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 032000
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: ALAN L. PARRISH
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06037
Longitude: -95.66972

AST:

Name: TOPEKA METRO TRANSIT AUTH
Address: 201 N KANSAS
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00106
Facility 911 Address: 201 N KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 12000
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-633-0162
Tank External Protection: Other
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TOPEKA METRO TRANSIT AUTH
Facility Address: 201 NORTH KANSAS AV
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Feature: Facility Center
Facility Tele: 785-730-8690
Tank Empty: Not reported
Contact Name: ALAN L. PARRISH
Contact Title: Not reported
Owner ID: 00106
Owner Type: State Or Local Govt.
Owner Name: TOPEKA METROPOLITAN TRANSIT AU
Owner Address: 201 NORTH KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-234-3926
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 001
Tank Status: Current In Use
Installation Year: 1997
Last Permit Printed: 2018-06-11 00:00:00
Current Permit Printed: 2019-06-12 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Facility Datum:	WGS84
Out of service Mo/Yr:	Not reported
Material of Construction:	Steel
Petroleum Substance:	Diesel
Owner Replacement Name:	ALAN L. PARRISH
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6
Latitude:	39.06037
Longitude:	-95.66972
Name:	TOPEKA METRO TRANSIT AUTH
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00106
Facility 911 Address:	201 N KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	12000
Tank Internal Protection:	Not reported
24 Hour Phone Num:	785-633-0162
Tank External Protection:	Other
Piping:	Fbr Ref Plstc
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TOPEKA METRO TRANSIT AUTH
Facility Address:	201 NORTH KANSAS AV
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Feature:	Facility Center
Facility Tele:	785-730-8690
Tank Empty:	Not reported
Contact Name:	ALAN L. PARRISH
Contact Title:	Not reported
Owner ID:	00106
Owner Type:	State Or Local Govt.
Owner Name:	TOPEKA METROPOLITAN TRANSIT AU
Owner Address:	201 NORTH KANSAS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-3926
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	002
Tank Status:	Current In Use
Installation Year:	1997
Last Permit Printed:	2018-06-11 00:00:00
Current Permit Printed:	2019-06-12 00:00:00
Facility Datum:	WGS84
Out of service Mo/Yr:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Material of Construction:	Steel
Petroleum Substance:	Diesel
Owner Replacement Name:	ALAN L. PARRISH
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	68476-34-6
Latitude:	39.06037
Longitude:	-95.66972
Name:	TOPEKA METRO TRANSIT AUTH
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00106
Facility 911 Address:	201 N KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	2005-11-05 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	Not reported
24 Hour Phone Num:	785-633-0162
Tank External Protection:	Other
Piping:	Fbr Ref Plstc
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TOPEKA METRO TRANSIT AUTH
Facility Address:	201 NORTH KANSAS AV
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Feature:	Facility Center
Facility Tele:	785-730-8690
Tank Empty:	Not reported
Contact Name:	ALAN L. PARRISH
Contact Title:	Not reported
Owner ID:	00106
Owner Type:	State Or Local Govt.
Owner Name:	TOPEKA METROPOLITAN TRANSIT AU
Owner Address:	201 NORTH KANSAS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-3926
QTY Remaining in Tank:	1,000
Facility District:	NE
Tank ID:	003
Tank Status:	Permanently Out Of Use
Installation Year:	1997
Last Permit Printed:	2005-06-15 00:00:00
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	112005
Material of Construction:	Steel
Petroleum Substance:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Owner Replacement Name: ALAN L. PARRISH
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06037
Longitude: -95.66972

Name: TOPEKA METRO TRANSIT AUTH
Address: 201 N KANSAS
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00106
Facility 911 Address: 201 N KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 8000
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-633-0162
Tank External Protection: Not reported
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TOPEKA METRO TRANSIT AUTH
Facility Address: 201 NORTH KANSAS AV
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Feature: Facility Center
Facility Tele: 785-730-8690
Tank Empty: Not reported
Contact Name: ALAN L. PARRISH
Contact Title: Not reported
Owner ID: 00106
Owner Type: State Or Local Govt.
Owner Name: TOPEKA METROPOLITAN TRANSIT AU
Owner Address: 201 NORTH KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-234-3926
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Current In Use
Installation Year: 2005
Last Permit Printed: 2018-06-11 00:00:00
Current Permit Printed: 2019-06-12 00:00:00
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Double Wall
Petroleum Substance: Gasoline Unleaded Regular
Owner Replacement Name: ALAN L. PARRISH
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTH (Continued)

U000195215

Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06037
Longitude: -95.66972

**D7
ESE
< 1/8
0.005 mi.
28 ft.**

**TOPEKA METRO TRANSIT AUTHORITY
201 N KANSAS
TOPEKA, KS 66603**

**LAST
LUST
SPILLS**

**S102843952
N/A**

Site 3 of 6 in cluster D

**Relative:
Higher**

LAST:

**Actual:
877 ft.**

Name: TOPEKA METROPOLITAN TRANSIT AUTHORITY
Address: 201 N. KANSAS AVE.
City,State,Zip: TOPEKA, KS 66603-3622
Facility ID: 00106
Project Number: A4-089-40344
Project Name: Topeka Metropolitan Transit Authority
Site Extention: 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: 37.5
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: 785-351-1210
Reported by person address: 1733 N. Kansas Ave.
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 assesement: Yes.
Extent of contamination impact: Unknown at this time.
Updated information: Facility located in primarily industrial area which borders the Kansas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

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:

Name: TOPEKA METRO TRANSIT AUTHORITY
Address: 201 N KANSAS AVE
City, State, Zip: TOPEKA, KS 66603
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
substreets: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

Updated information:	Not reported
Invoice initiated:	19981
Invoice on going:	Not reported
Invoice completetd:	19981
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
Name:	TOPEKA METRO TRANSIT AUTHORITY
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS 66603
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

	abandoned in place. statu
Contamination assesement:	Not reported
Extent of contamination impact:	no gw impact suspected.
Updated information:	Not reported
Invoice initiated:	20002
Invoice on going:	Not reported
Invoice completetd:	20002
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:

Name:	Not reported
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS
Spill ID:	KDHE-31374
Reported Cause:	operator error
Discharger Organization Type:	NE
Source:	fixed facility
Spill Date:	01/26/2009
Discharge Name:	Topeka Transit
Material Name:	fuels
Media Affected:	soil,surface water
Status:	Closed
Latitude:	39.05944
Longitude:	-95.67022
Name:	Not reported
Address:	201 N KANSAS
City,State,Zip:	TOPEKA, KS
Spill ID:	KDHE-18148
Reported Cause:	equipment failure,operator error
Discharger Organization Type:	NE
Source:	fixed facility
Spill Date:	02/26/2001
Discharge Name:	Topeka Transit
Material Name:	fuels
Media Affected:	soil,surface water
Status:	Closed
Latitude:	39.06024
Longitude:	-95.66977

SPILLS as of July 2016:

Ref ID:	17839
Evacuation:	Not reported
Responders:	discharger
Cause Description:	Not reported
Cleanup Description:	Fuel was contained with absorbants and removed with a "Guzzler" vac truck
Cleanup Method:	physical removal

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

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 Address:	201 N Kansas
Discharger City:	Topeka
Discharger Contact:	Allan Parrish
Discharger Ext. 1:	Not reported
Discharger Ext. 2:	Not reported
Discharger Facility ID:	Not reported
Discharger:	Topeka Transit
Discharger Org ID:	Not reported
Discharger Organization Type:	Municipal/County
Discharger Phone 1:	785-234-3926
Discharger Phone 2:	785-633-2500
Discharger State:	KS
Discharger Zip:	66603
District:	NE
GPS Source:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Chanute
Latitude:	39.059435
Lease Number:	Not reported
Longitude:	-95.67022099
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
Incident Recorded By:	John Jones
Reported Date:	01/26/2009
Reported Time:	0750
SSI Repor:	Not reported
Spill Number:	31374
Spill Or Complaint:	Spill
Spill Stage:	closed
Through NRC:	No
Updated By:	Nathan Stover
Investigating Agency:	KDHE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

State Visited By KDHE?: Yes
Investigated By 1: Tom Winn
Hours Worked 1: 5
Investigated By 2: John Jones
Hours Worked 2: 0.5
Investigated By 3: TW Wilson
Hours Worked 3: 1.5
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: 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 3: 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: 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
Close Date: 03/20/2009
Follow-up Required: No
Response Required By: Not reported
Facility Status: Closed
Comments 1: AST

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

Comments 2: Overflow from one AST into second AST
Comments 3: Fuel flowed down gradient from asphalt parking to KS River Flood Pump Station
Comments 4: Absorbents applied, material contained, released fuel treated with foam to suppress vapors and emulsify fuel.

Ref ID: 11797
Evacuation: Not reported
Responders: local fire
Cause Description: Not reported
Cleanup Description: Fuel was contained with absorbants; residual was treated with emulsifying foam to break down fuel and suppress vapors
Cleanup Method: biodegradation; 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 Address: 201 N Kansas
Discharger City: Topeka
Discharger Contact: Randy Salmans
Discharger Ext. 1: Not reported
Discharger Ext. 2: Not reported
Discharger Facility ID: Not reported
Discharger: Topeka Transit
Discharger Org ID: Not reported
Discharger Organization Type: Municipal/County
Discharger Phone 1: 785-234-3926
Discharger Phone 2: Not reported
Discharger State: KS
Discharger Zip: 66603
District: NE
GPS Source: Not reported
Highway Designation: Not reported
Highway Type: Not reported
KCC District: Chanute
Latitude: 39.06024275
Lease Number: Not reported
Longitude: -95.66977357
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

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
Incident Recorded By: Not reported
Reported Date: 02/26/2001
Reported Time: 1000
SSI Repor: Not reported
Spill Number: 18148
Spill Or Complaint: Spill
Spill Stage: Initial Assessment
Through NRC: Yes
Updated By: TW Wilson
Investigating Agency: KDHE
State Visited By KDHE?: Yes
Investigated By 1: Dan Kellerman
Hours Worked 1: 3
Investigated By 2: Not reported
Hours Worked 2: Not reported
Investigated By 3: Not reported
Hours Worked 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: 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 3: 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: soil;surface water

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA METRO TRANSIT AUTHORITY (Continued)

S102843952

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
Close Date: 02/27/2001
Follow-up Required: No
Response Required By: Not reported
Facility Status: Closed
Comments 1: fuel dispenser for AST
Comments 2: Automatic shut-off on fueling dispenser nozzle failed, employee was not present when failure occurred.
Comments 3: Fuel flowed down gradient from asphalt parking to KS River Flood Pump Station; fuel collected at pump station on levee.
Comments 4: Absorbents applied, material contained, released fuel treated with foam to suppress vapors and emulsify fuel.

**D8
ESE
< 1/8
0.005 mi.
28 ft.**

**TOPEKA TRANSIT
201 N KANSAS AVE (A)
TOPEKA, KS 66603
Site 4 of 6 in cluster D**

**RCRA-VSQQ 1000203255
KSD981719545**

**Relative:
Higher**

**Actual:
877 ft.**

RCRA-VSQQ:
Date form received by agency: 2016-02-15 00:00:00.0
Facility name: TOPEKA TRANSIT
Facility address: 201 N KANSAS AVE (A)
TOPEKA, KS 66603
EPA ID: KSD981719545
Mailing address: 201 N KANSAS AVE
TOPEKA, KS 66603
Contact: ALAN PARRISH
Contact address: 201 N KANSAS AVE
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-233-2011
Telephone ext.: 110
Contact email: MAINTENANCE@TOPEKAMETRO.ORG
EPA Region: 07
Land type: Other land type
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA TRANSIT (Continued)

1000203255

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: TOPEKA TRANSIT
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: Other
Owner/Operator Type: Operator
Owner/Op start date: 2003-02-06 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BOARD OF DIRECTORS
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: 2003-02-06 00:00:00.
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: 2015-02-02 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2014-02-11 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA TRANSIT (Continued)

1000203255

Date form received by agency: 2013-02-01 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2012-01-23 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2011-02-09 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2010-01-25 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2009-04-06 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2008-05-19 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2007-04-04 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2006-02-22 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2005-02-11 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-07-02 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2003-02-11 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1987-11-18 00:00:00.0
Site name: TOPEKA TRANSIT
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F002

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MAP FINDINGS

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TOPEKA TRANSIT (Continued)

1000203255

- . 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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 2016-02-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
A9	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)	US BROWNFIELDS	1016348527
SSE	318, 320, 322 NW CRANE STREET	FINDS	N/A
< 1/8	TOPEKA, KS 66603		
0.006 mi.			
30 ft.	Site 2 of 2 in cluster A		
Relative:	US BROWNFIELDS:		
Higher	Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)	
	Address:	318, 320, 322 NW CRANE STREET	
Actual:	City,State,Zip:	TOPEKA, KS 66603	
869 ft.	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:	-	
	Datum:	North American Datum of 1983	
	Acres Property ID:	23487	
	IC Data Access:	-	
	Start Date:	-	
	Redev Completion Date:	-	
	Completed Date:	-	
	Acres Cleaned Up:	-	
	Cleanup Funding:	-	
	Cleanup Funding Source:	-	
	Assessment Funding:	7269.31	
	Assessment Funding Source:	-	
	Redevelopment Funding:	-	
	Redev. Funding Source:	-	
	Redev. Funding Entity Name:	-	
	Redevelopment Start Date:	-	
	Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding	
	Cleanup Funding Entity:	-	
	Grant Type:	-	
	Accomplishment Type:	Phase II Environmental Assessment	
	Accomplishment Count:	N	
	Cooperative Agreement Number:	98726201	
	Start Date:	7/12/2006	
	Ownership Entity:	Government	
	Completion Date:	7/12/2007	
	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:	-	
	IC Cat. Info. Devices:	-	
	IC Cat. Gov. Controls:	-	
	IC Cat. Enforcement Permit Tools:	-	
	IC in place date:	-	
	IC in place:	U	
	State/tribal program date:	-	
	State/tribal program ID:	-	
	State/tribal NFA date:	-	

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

Map ID
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Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	29.23
Meidan Income:	3965
Meidan Income Number:	448
Meidan Income Percent:	56.21
Vacant Housing Number:	112
Vacant Housing Percent:	23.9
Unemployed Number:	41
Unemployed Percent:	5.14
Name:	TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)
Address:	318, 320, 322 NW CRANE STREET
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23487
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	29.23
Meidan Income:	3965
Meidan Income Number:	448
Meidan Income Percent:	56.21
Vacant Housing Number:	112
Vacant Housing Percent:	23.9
Unemployed Number:	41

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123) (Continued)

1016348527

Unemployed Percent: 5.14

FINDS:

Registry ID: 110038745533

Click Here:

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.

**E10
SW
< 1/8
0.039 mi.
204 ft.**

**WHITE STAR MACHINE CO
430 W 1ST
TOPEKA, KS**

**LUST S101835833
N/A**

Site 1 of 2 in cluster E

**Relative:
Higher
Actual:
882 ft.**

LUST:

Name: WHITE STAR MACHINE CO
Address: 430 W 1ST
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE STAR MACHINE CO (Continued)

S101835833

Groundwater flow direction:	Not reported
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 assesement:	Not reported
Extent of contamination impact:	Unknown at this time.
Updated information:	Not reported
Invoice initiated:	19923
Invoice on going:	Not reported
Invoice completetd:	19923
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

**E11
SW
< 1/8
0.039 mi.
204 ft.**

**WHITE STAR MACHINERY & SUPPLY
430 W 1ST
TOPEKA, KS 66603

Site 2 of 2 in cluster E**

**UST U000718027
N/A**

**Relative:
Higher

Actual:
882 ft.**

UST:	
Name:	WHITE STAR MACHINERY & SUPPLY
Address:	430 W 1ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	27033
Facility 911 Address:	430 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1992-06-15 00:00:00
Capacity (Gals):	300
Tank Internal Protection:	None
24 Hour Phone Num:	785-232-7781
Tank External Protection:	Painted
Piping:	Bare Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	WHITE STAR MACHINERY & SUPPLY
Facility Address:	430 WEST 1ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-232-7781
Tank Empty:	Not reported
Contact Name:	Lon Davidson
Contact Title:	Store Manager
Owner ID:	27032
Owner Type:	Current
Owner Name:	WHITE STAR MACH & SUPPLY CO IN
Owner Address:	3223 N HYDRAULIC
Owner City:	WICHITA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE STAR MACHINERY & SUPPLY (Continued)

U000718027

Owner State: KS
Owner Zip: 67219
Owner County: SEDGWICK
Owner Phone: 316-838-3321
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1973
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061992
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: TRAVIS KRUEGER
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0601
Longitude: -95.67504

C12
SE
< 1/8
0.039 mi.
206 ft.

ASA COLLISION & REPAIR
117 NW JACKSON
TOPEKA, KS 66603
Site 2 of 2 in cluster C

RCRA-VSQQ 1010784422
KSR000507186

Relative:
Higher
Actual:
877 ft.

RCRA-VSQQ:
Date form received by agency: 2009-10-14 00:00:00.0
Facility name: ASA COLLISION & REPAIR
Facility address: 117 NW JACKSON
TOPEKA, KS 66603
EPA ID: KSR000507186
Mailing address: E 50TH
KANSAS CITY, MO 64129
Contact: BOB D SHELINBARGER
Contact address: E 50TH
KANSAS CITY, MO 64129
Contact country: US
Contact telephone: 816-256-7993
Contact email: BOB@SHELINBARGER.NET
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASA COLLISION & REPAIR (Continued)

1010784422

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BOB SHELINBARGER
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: 1985-05-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: EYEBALL ENGR
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: 2005-12-01 00:00:00.
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: 2009-02-06 00:00:00.0
Site name: EYEBALL ENGR
Classification: Large Quantity Generator

Date form received by agency: 2008-04-10 00:00:00.0
Site name: EYEBALL ENGR
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASA COLLISION & REPAIR (Continued)

1010784422

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-10-13 00:00:00.0
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: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-10-13 00:00:00.0
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: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-11-13 00:00:00.0
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: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-11-13 00:00:00.0
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASA COLLISION & REPAIR (Continued)

1010784422

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: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-10-13 00:00:00.0
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: 2009-10-13 00:00:00.0
Date achieved compliance: 2009-11-09 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-11-13 00:00:00.0
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: 2009-11-13 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-10-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2009-11-09 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2009-10-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2009-11-09 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2009-10-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2009-11-09 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASA COLLISION & REPAIR (Continued)

1010784422

Evaluation lead agency: State

**D13
ESE
< 1/8
0.043 mi.
227 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 23)
200 NORTH KANSAS AVENUE
TOPEKA, KS 66603**

**US BROWNFIELDS
FINDS**

**1011932822
N/A**

Site 5 of 6 in cluster D

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
873 ft.**

Name: TOPEKA RIVERFRONT BTA (PARCEL 23)
Address: 200 NORTH KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 1.05
Latitude: 39.0597
Longitude: -95.67086
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23483
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005
Ownership Entity: Private
Completion Date: 5/12/2005
Current Owner: National Cold Storage
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: -
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: U
State/tribal program date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 23) (Continued)

1011932822

State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contaminants found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 23) (Continued)

1011932822

Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Scrap iron yard, meat packing plant
Below Poverty Number:	155
Below Poverty Percent:	35.15
Meidan Income:	5152
Meidan Income Number:	281
Meidan Income Percent:	63.72
Vacant Housing Number:	98
Vacant Housing Percent:	32.74
Unemployed Number:	38
Unemployed Percent:	8.62

FINDS:

Registry ID: 110037554768

Click Here:

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.

Registry ID: 110038745490

Click Here:

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

Site

Database(s)

EDR ID Number
EPA ID Number

D14
SE
< 1/8
0.049 mi.
261 ft.

GTECH CORP.
128 N KANSAS AVE
TOPEKA, KS 66603

Site 6 of 6 in cluster D

LUST **U000198795**
UST **N/A**

Relative:
Higher

LUST:

Actual:
874 ft.

Name: GTECH CORP
Address: 128 N KANSAS AVE
City,State,Zip: TOPEKA, KS 66603
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
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: 19983
Invoice on going: Not reported
Invoice completetd: 19983
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTECH CORP. (Continued)

U000198795

Cost recovery initiated by:	Not reported
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Application to trust fund:	Not reported

UST:

Name:	GTECH CORP.
Address:	128 N KANSAS AVE
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	28319
Facility 911 Address:	128 N KANSAS AVE
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1998-10-07 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	None
24 Hour Phone Num:	785-232-0020
Tank External Protection:	Fbr Ref Plstc Coat
Piping:	Other
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	GTECH CORP.
Facility Address:	128 NORTH KANSAS
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-232-0020
Tank Empty:	Not reported
Contact Name:	Thomas Desch
Contact Title:	Not reported
Owner ID:	28319
Owner Type:	Private Or Corp.
Owner Name:	GTECH CORP.
Owner Address:	128 NORTH KANSAS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	Not reported
Owner Phone:	785-232-0020
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1987
Last Permit Printed:	15-Jul-98
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	051998
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Diesel
Owner Replacement Name:	Herb Delehanty
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Dir./oper.
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTECH CORP. (Continued)

U000198795

Latitude: 39.05911
Longitude: -95.66978

F15
WSW
< 1/8
0.057 mi.
301 ft.

SOUTHERN PACIFIC, TOPEKA
621 W 1ST
TOPEKA, KS
Site 1 of 5 in cluster F

LUST **S101835828**
N/A

Relative:
Higher

LUST:

Actual:
893 ft.

Name: SOUTHERN PACIFIC, TOPEKA
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS
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
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 loans, 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC, TOPEKA (Continued)

S101835828

Updated information:	Closed by district staff in January, 2005.
Invoice initiated:	19921
Invoice on going:	Not reported
Invoice completed:	19921
Release confirmed:	19921
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19921
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20052
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported

F16
WSW
< 1/8
0.057 mi.
301 ft.

SOUTHERN PACIFIC TRANSPORTATIO
621 W 1ST
TOPEKA, KS 66603
Site 2 of 5 in cluster F

UST **U001112507**
N/A

Relative:
Higher
Actual:
893 ft.

UST:	
Name:	SOUTHERN PACIFIC TRANSPORTATIO
Address:	621 W 1ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	29347
Facility 911 Address:	621 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-258-6054
Tank External Protection:	Unknown
Piping:	Bare Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	SOUTHERN PACIFIC TRANSPORTATIO
Facility Address:	620 W 1ST STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-258-6054
Tank Empty:	Not reported
Contact Name:	Tony Puckett
Contact Title:	Utility Foreman
Owner ID:	29345
Owner Type:	Private Or Corp.
Owner Name:	SOUTHERN PACIFIC TRANSPORTATIO
Owner Address:	1 MARKET PLAZA, ROOM 1007
Owner City:	SAN FRANCISCO
Owner State:	CA
Owner Zip:	94105
Owner County:	Not reported
Owner Phone:	415-541-1490
QTY Remaining in Tank:	Not reported
Facility District:	NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612
Longitude: -95.67977

Name: SOUTHERN PACIFIC TRANSPORTATIO
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29347
Facility 911 Address: 621 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-258-6054
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SOUTHERN PACIFIC TRANSPORTATIO
Facility Address: 620 W 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-258-6054
Tank Empty: Not reported
Contact Name: Tony Puckett
Contact Title: Utility Foreman
Owner ID: 29345
Owner Type: Private Or Corp.
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: 1 MARKET PLAZA, ROOM 1007
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
Owner County: Not reported
Owner Phone: 415-541-1490
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612
Longitude: -95.67977

Name: SOUTHERN PACIFIC TRANSPORTATIO
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29347
Facility 911 Address: 621 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-258-6054
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SOUTHERN PACIFIC TRANSPORTATIO
Facility Address: 620 W 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-258-6054
Tank Empty: Not reported
Contact Name: Tony Puckett
Contact Title: Utility Foreman
Owner ID: 29345
Owner Type: Private Or Corp.
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: 1 MARKET PLAZA, ROOM 1007
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
Owner County: Not reported
Owner Phone: 415-541-1490
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612
Longitude: -95.67977

Name: SOUTHERN PACIFIC TRANSPORTATIO
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29347
Facility 911 Address: 621 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 7000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-258-6054
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SOUTHERN PACIFIC TRANSPORTATIO
Facility Address: 620 W 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-258-6054
Tank Empty: Not reported
Contact Name: Tony Puckett
Contact Title: Utility Foreman
Owner ID: 29345
Owner Type: Private Or Corp.
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: 1 MARKET PLAZA, ROOM 1007
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
Owner County: Not reported
Owner Phone: 415-541-1490
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612
Longitude: -95.67977

Name: SOUTHERN PACIFIC TRANSPORTATIO
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29347
Facility 911 Address: 621 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 8000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-258-6054
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SOUTHERN PACIFIC TRANSPORTATIO
Facility Address: 620 W 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-258-6054
Tank Empty: Not reported
Contact Name: Tony Puckett
Contact Title: Utility Foreman
Owner ID: 29345
Owner Type: Private Or Corp.
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: 1 MARKET PLAZA, ROOM 1007
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
Owner County: Not reported
Owner Phone: 415-541-1490
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612
Longitude: -95.67977

Name: SOUTHERN PACIFIC TRANSPORTATIO
Address: 621 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29347
Facility 911 Address: 621 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-258-6054
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SOUTHERN PACIFIC TRANSPORTATIO
Facility Address: 620 W 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-258-6054
Tank Empty: Not reported
Contact Name: Tony Puckett
Contact Title: Utility Foreman
Owner ID: 29345
Owner Type: Private Or Corp.
Owner Name: SOUTHERN PACIFIC TRANSPORTATIO
Owner Address: 1 MARKET PLAZA, ROOM 1007
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94105
Owner County: Not reported
Owner Phone: 415-541-1490
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 006
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: Brigitte Lievens
NonPetroleum Substance: Not reported
Owner Replacement Title: Remediation Co
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0612

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORTATIO (Continued)

U001112507

Longitude: -95.67977

F17
WSW
< 1/8
0.064 mi.
336 ft.

RYDER TRANS. SVCS #0295
631 WEST 1ST STREET
TOPEKA, KS 66603

Site 3 of 5 in cluster F

LUST **U003542051**
UST **N/A**
Financial Assurance
TIER 2

Relative:
Higher

Actual:
893 ft.

LUST:

Name: RYDER TRUCK RENTAL
Address: 631 W 1ST ST
City,State,Zip: TOPEKA, KS 66603
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
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 treatment2 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: 19971

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Invoice on going:	Not reported
Invoice completed:	19971
Release confirmed:	19971
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19971
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20091
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported

UST:

Name:	RYDER TRANS. SVCS #0295
Address:	631 WEST 1ST STREET
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	03831
Facility 911 Address:	631 WEST 1ST STREET
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1995-10-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-793-7865
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	RYDER TRANS. SVCS #0295
Facility Address:	631 WEST 1ST STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-5183
Tank Empty:	Not reported
Contact Name:	RYDER FUEL SERVICE EMERGENCY H
Contact Title:	CONTACT PERSON
Owner ID:	00012
Owner Type:	Current
Owner Name:	RYDER TR %RYDER FUEL SERV.
Owner Address:	16155 PARK ROW, STE 140
Owner City:	HOUSTON
Owner State:	TX
Owner Zip:	77084
Owner County:	Not reported
Owner Phone:	281-647-8900
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1979
Last Permit Printed:	02-Aug-95
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101995

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: Steel
Petroleum Substance: Diesel
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1993-06-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-793-7865
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1979
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061993
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: HEATHER MELTON

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
Owner Replacement Title:	CONTACT PERSON
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.06122
Longitude:	-95.6798
Name:	RYDER TRANS. SVCS #0295
Address:	631 WEST 1ST STREET
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	03831
Facility 911 Address:	631 WEST 1ST STREET
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1986-01-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-793-7865
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	RYDER TRANS. SVCS #0295
Facility Address:	631 WEST 1ST STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-5183
Tank Empty:	Not reported
Contact Name:	RYDER FUEL SERVICE EMERGENCY H
Contact Title:	CONTACT PERSON
Owner ID:	00012
Owner Type:	Current
Owner Name:	RYDER TR %RYDER FUEL SERV.
Owner Address:	16155 PARK ROW, STE 140
Owner City:	HOUSTON
Owner State:	TX
Owner Zip:	77084
Owner County:	Not reported
Owner Phone:	281-647-8900
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	003
Tank Status:	Permanently Out Of Use
Installation Year:	1969
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	011986
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	HEATHER MELTON
NonPetroleum Substance:	Not reported
Owner Replacement Title:	CONTACT PERSON
Hazards:	Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1993-10-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-793-7865
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1969
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101993
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06122
Longitude: -95.6798

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1986-01-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-793-7865
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1969
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 011986
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1986-01-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-793-7865
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 006
Tank Status: Permanently Out Of Use
Installation Year: 1969
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 011986
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1993-10-15 00:00:00
Capacity (Gals):	8200
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-793-7865
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	RYDER TRANS. SVCS #0295
Facility Address:	631 WEST 1ST STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-5183
Tank Empty:	Not reported
Contact Name:	RYDER FUEL SERVICE EMERGENCY H
Contact Title:	CONTACT PERSON
Owner ID:	00012
Owner Type:	Current
Owner Name:	RYDER TR %RYDER FUEL SERV.
Owner Address:	16155 PARK ROW, STE 140
Owner City:	HOUSTON
Owner State:	TX
Owner Zip:	77084
Owner County:	Not reported
Owner Phone:	281-647-8900
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	007
Tank Status:	Permanently Out Of Use
Installation Year:	1979
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101993
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	HEATHER MELTON
NonPetroleum Substance:	Not reported
Owner Replacement Title:	CONTACT PERSON
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.06122
Longitude:	-95.6798
Name:	RYDER TRANS. SVCS #0295
Address:	631 WEST 1ST STREET
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	03831
Facility 911 Address:	631 WEST 1ST STREET
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1993-10-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Capacity (Gals):	1000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-793-7865
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	RYDER TRANS. SVCS #0295
Facility Address:	631 WEST 1ST STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-5183
Tank Empty:	Not reported
Contact Name:	RYDER FUEL SERVICE EMERGENCY H
Contact Title:	CONTACT PERSON
Owner ID:	00012
Owner Type:	Current
Owner Name:	RYDER TR %RYDER FUEL SERV.
Owner Address:	16155 PARK ROW, STE 140
Owner City:	HOUSTON
Owner State:	TX
Owner Zip:	77084
Owner County:	Not reported
Owner Phone:	281-647-8900
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	008
Tank Status:	Permanently Out Of Use
Installation Year:	1972
Last Permit Printed:	18-Jul-95
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101993
Material of Construction:	Steel
Petroleum Substance:	Not reported
Owner Replacement Name:	HEATHER MELTON
NonPetroleum Substance:	Not reported
Owner Replacement Title:	CONTACT PERSON
Hazards:	Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	107-21-1*
Latitude:	39.06122
Longitude:	-95.6798
Name:	RYDER TRANS. SVCS #0295
Address:	631 WEST 1ST STREET
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	03831
Facility 911 Address:	631 WEST 1ST STREET
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1993-10-15 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-793-7865

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 009
Tank Status: Permanently Out Of Use
Installation Year: 1972
Last Permit Printed: 18-Jul-95
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101993
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1995-10-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-793-7865
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 010
Tank Status: Permanently Out Of Use
Installation Year: 1972
Last Permit Printed: 18-Jul-95
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101995
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06122
Longitude: -95.6798

Name: RYDER TRANS. SVCS #0295
Address: 631 WEST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Facility ID: 03831
Facility 911 Address: 631 WEST 1ST STREET
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 12000
Tank Internal Protection: None
24 Hour Phone Num: 888-793-7865
Tank External Protection: Fbr Ref Plstc Coat, Other
Piping: Fbr Ref Plstc, Double Wall
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: RYDER TRANS. SVCS #0295
Facility Address: 631 WEST 1ST STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-5183
Tank Empty: Not reported
Contact Name: RYDER FUEL SERVICE EMERGENCY H
Contact Title: CONTACT PERSON
Owner ID: 00012
Owner Type: Current
Owner Name: RYDER TR %RYDER FUEL SERV.
Owner Address: 16155 PARK ROW, STE 140
Owner City: HOUSTON
Owner State: TX
Owner Zip: 77084
Owner County: Not reported
Owner Phone: 281-647-8900
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 011
Tank Status: Current In Use
Installation Year: 1995
Last Permit Printed: 28-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic, Double Wall
Petroleum Substance: Diesel Clear
Owner Replacement Name: HEATHER MELTON
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.06122
Longitude: -95.6798

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: 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

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: 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
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: 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

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:	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:	532120
Report Year:	2017
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:	Heather Melton
Emergency Title2:	COMPLIANCE MGR
Emergency Phone2:	281-647-8900
Emergency 24phone2:	(888) 793-786
Submitter:	Not reported
Created:	Not reported
Updated:	2018-01-10 12:17:18
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:	Jenna Tucker
Tier2 Title:	TSA II
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
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
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:	2014
New Facility:	Not reported
Nearest Cross Street:	Not reported
SIC Code:	7513
Section Code:	312

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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
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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 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

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 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 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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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 Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 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

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 Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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: 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 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: Not reported
Pressure: Not reported
Reactive: Not reported
Delayed: Not reported
Immediate: Not reported
Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Explosive:	Not reported
Flammable:	1
Oxidizer:	Not reported
Selfreactive:	Not reported
Pyrophonic Liquid:	Not reported
Pyrophonic Gas:	Not reported
Selfheating:	Not reported
Organic:	Not reported
Corrosive:	Not reported
Gasunder:	Not reported
Incontact:	Not reported
Combustible:	Not reported
Hazard Not 1:	Not reported
Acute:	1
Skin:	Not reported
Serious:	Not reported
Respiratory:	Not reported
Germ:	Not reported
Carcinogenicity:	Not reported
Reproductive:	Not reported
Specific Target:	Not reported
Aspiration:	Not reported
Simple:	Not reported
Hazard Not 2:	Not reported

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:	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 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: 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 Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank
Pressure: Ambient pressure
Temperature: Ambient temperature
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

Max Daily Amt: 88800
Avg Daily Amt: 88800
Days On Site: 365
Opt Report: 1
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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: 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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

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 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: 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 Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6
Trade Secret: No
EHS: Not reported
Solid: Not reported
Liquid: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: A
Temperature: A
Storage Location: UNDERGROUND STORAGE LOT

Fid Num: SN00500
Chemical Name: DIESEL
Storage Id: 1218766
Container: Below Ground Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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 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: 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 Id: 863353
Chemical Name: DIESEL
CAS: 68476-34-6

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANS. SVCS #0295 (Continued)

U003542051

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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F18
WSW
< 1/8
0.064 mi.
336 ft.

RYDER TRANSP SVCS
631 W 1ST
TOPEKA, KS 66601
Site 4 of 5 in cluster F

RCRA NonGen / NLR

1000211720
KSD050717131

Relative:
Higher

RCRA NonGen / NLR:

Actual:
893 ft.

Date form received by agency: 2000-04-27 00:00:00.0
Facility name: RYDER TRANSP SVCS
Facility address: 631 W 1ST
TOPEKA, KS 66601
EPA ID: KSD050717131
Mailing address: W 1ST
TOPEKA, KS 66601
Contact: DENNIS DELSCHLAEGER
Contact address: 631 W 1ST
TOPEKA, KS 66601
Contact country: US
Contact telephone: 785-233-5183
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: RYDER TRANSP SVCS
Owner/operator address: 631 W 1ST
TOPEKA, KS 66601
Owner/operator country: Not reported
Owner/operator telephone: 785-233-5183
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

Hazardous Waste Summary:

. Waste code: NONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRANSP SVCS (Continued)

1000211720

Waste name: None
Violation Status: No violations found

**F19
WSW
< 1/8
0.066 mi.
347 ft.**

**DEALERS MUTUAL INC
101 SW TYLER
TOPEKA, KS 66603
Site 5 of 5 in cluster F**

**RCRA NonGen / NLR
FINDS
ECHO**

**1004702083
KSD039819461**

**Relative:
Higher
Actual:
898 ft.**

RCRA NonGen / NLR:
Date form received by agency: 1988-04-25 00:00:00.0
Facility name: DEALERS MUTUAL INC
Facility address: 101 SW TYLER
TOPEKA, KS 66603
EPA ID: KSD039819461
Mailing address: SE 2ND
TOPEKA, KS 66607
Contact: MIKE HAWKINS
Contact address: 1001 SE 2ND
TOPEKA, KS 66607
Contact country: US
Contact telephone: 785-232-2428
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: HARRY GEIER
Owner/operator address: 101 SOUTHWEST TYLER
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-232-2428
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEALERS MUTUAL INC (Continued)

1004702083

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003154283

Click Here:

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: 1004702083
Registry ID: 110003154283
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003154283>
Name: DEALERS MUTUAL INC
Address: 101 SW TYLER
City,State,Zip: TOPEKA, KS 66603

G20
South
< 1/8
0.068 mi.
359 ft.

J.T. LARDNER CUT STONE
134 N VAN BUREN
TOPEKA, KS 66603

LUST **U000715747**
UST **N/A**

Site 1 of 3 in cluster G

Relative:
Higher

LUST:

Actual:
879 ft.

Name: JT LARDNER CUT STONE
Address: 134 N VAN BUREN
City,State,Zip: TOPEKA, KS
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
Facility Contact: Corky Lardner
Facility Phone Number: Not reported
Facility Owner Identification number: 00268
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

J.T. LARDNER CUT STONE (Continued)

U000715747

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:	19993
Invoice on going:	Not reported
Invoice completetd:	19993
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:

Name:	J.T. LARDNER CUT STONE
Address:	134 N VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09058
Facility 911 Address:	134 N VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1999-03-19 00:00:00
Capacity (Gals):	560
Tank Internal Protection:	None
24 Hour Phone Num:	Not reported
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	J.T. LARDNER CUT STONE
Facility Address:	134 N VAN BUREN
Facility City:	TOPEKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000715747

Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	Not reported
Tank Empty:	Not reported
Contact Name:	J.t. Larnder Cut Str
Contact Title:	Owner
Owner ID:	00268
Owner Type:	Private Or Corp.
Owner Name:	J.T. LARDNER CUT STONE
Owner Address:	128 N VAN BUREN
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-8634
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1976
Last Permit Printed:	15-Jul-98
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	031999
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	J.t. Larnder Cut Str
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Owner
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.06004
Longitude:	-95.67284
Name:	J.T. LARDNER CUT STONE
Address:	134 N VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09058
Facility 911 Address:	134 N VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1999-03-19 00:00:00
Capacity (Gals):	560
Tank Internal Protection:	None
24 Hour Phone Num:	Not reported
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	J.T. LARDNER CUT STONE
Facility Address:	134 N VAN BUREN
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000715747

Facility Phone: Not reported
Tank Empty: Not reported
Contact Name: J.t. Larnder Cut Str
Contact Title: Owner
Owner ID: 00268
Owner Type: Private Or Corp.
Owner Name: J.T. LARDNER CUT STONE
Owner Address: 128 N VAN BUREN
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-234-8634
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1979
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 031999
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: J.t. Larnder Cut Str
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06004
Longitude: -95.67284

H21
SSE
< 1/8
0.068 mi.
360 ft.

CHEMLAWN CORP
135 JACKSON
TOPEKA, KS 66603

RCRA NonGen / NLR
FINDS
ECHO

1004705977
KST210010633

Site 1 of 3 in cluster H

Relative:
Higher
Actual:
880 ft.

RCRA NonGen / NLR:
Date form received by agency: 1980-08-18 00:00:00.0
Facility name: CHEMLAWN CORP
Facility address: 135 JACKSON
TOPEKA, KS 66603
EPA ID: KST210010633
Mailing address: PO BOX 545
TOPEKA, KS 66601
Contact: PHILIP JOHNSON
Contact address: PO BOX 545
TOPEKA, KS 66601
Contact country: US
Contact telephone: 785-235-1358
Contact email: Not reported
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMLAWN CORP (Continued)

1004705977

Owner/operator name: CHEMLAWN CORP
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: 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

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110003216369

Click Here:

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: 1004705977
Registry ID: 110003216369
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003216369>
Name: CHEMLAWN CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMLAWN CORP (Continued)

1004705977

Address: 135 JACKSON
City,State,Zip: TOPEKA, KS 66603

G22
South
< 1/8
0.077 mi.
409 ft.

J.T. LARDNER CUT STONE
128 N VAN BUREN
TOPEKA, KS 66603

Site 2 of 3 in cluster G

LUST **U000870378**
UST **N/A**

Relative:
Higher

LUST:

Actual:
880 ft.

Name: J T LARDNER CUT STONE
Address: 128 N VAN BUREN
City,State,Zip: TOPEKA, KS 66603
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 assessement: Not reported
Extent of contamination impact: Not reported
Updated information: Not reported
Invoice initiated: 19973
Invoice on going: Not reported
Invoice completetd: 19973
Release confirmed: 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

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:

Name:	J.T. LARDNER CUT STONE
Address:	128 N VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00268
Facility 911 Address:	128 N VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1997-05-15 00:00:00
Capacity (Gals):	550
Tank Internal Protection:	None
24 Hour Phone Num:	785-234-8634
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	J.T. LARDNER CUT STONE
Facility Address:	128 N VAN BUREN
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-234-8634
Tank Empty:	Not reported
Contact Name:	Charles F. Lardner
Contact Title:	President
Owner ID:	00268
Owner Type:	Private Or Corp.
Owner Name:	J.T. LARDNER CUT STONE
Owner Address:	128 N VAN BUREN
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-234-8634
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1965
Last Permit Printed:	18-Jul-95
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	051997
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	Charles F. Lardner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J.T. LARDNER CUT STONE (Continued)

U000870378

NonPetroleum Substance: Not reported
Owner Replacement Title: President
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0599
Longitude: -95.67286

H23
SSE
< 1/8
0.084 mi.
446 ft.

**SOUTHEASTERN PUBLIC SERVICE CO.
100 NW JACKSON
TOPEKA, KS**

**LUST S106423191
N/A**

Site 2 of 3 in cluster H

**Relative:
Higher
Actual:
881 ft.**

LUST:

Name: SOUTHEASTERN PUBLIC SERVICE CO.
Address: 100 NW JACKSON
City,State,Zip: TOPEKA, KS
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
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: Terracon
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHEASTERN PUBLIC SERVICE CO. (Continued)

S106423191

Contamination assessment:	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 concn are within current max concn guideline limits
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

I24
WSW
< 1/8
0.085 mi.
447 ft.

AAA BETTER CARS
125 SW TYLER
TOPEKA, KS 66603

RCRA NonGen / NLR
FINDS
ECHO

1000618183
KSD984992677

Site 1 of 3 in cluster I

Relative:
Higher

RCRA NonGen / NLR:

Actual:
904 ft.

Date form received by agency: 2005-06-29 00:00:00.0
Facility name: AAA BETTER CARS
Facility address: 125 SW TYLER
TOPEKA, KS 66603
EPA ID: KSD984992677
Mailing address: SW TYLER
TOPEKA, KS 66603
Contact: HAROLD PECK
Contact address: 125 SW TYLER
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-235-2107
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:	DON BARE
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:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAA BETTER CARS (Continued)

1000618183

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2004-01-20 00:00:00.0
Site name: BUDS BODY SHOP
Classification: Not a generator, verified

Date form received by agency: 1991-08-29 00:00:00.0
Site name: BUDS BODY SHOP
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AAA BETTER CARS (Continued)

1000618183

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: 110003192438

Click Here:

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: 1000618183
Registry ID: 110003192438
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003192438>
Name: AAA BETTER CARS
Address: 125 SW TYLER
City,State,Zip: TOPEKA, KS 66603

H25
SSE
< 1/8
0.086 mi.
455 ft.

KANSAS BUMPER & BODY PARTS INC

117 N JACKSON
TOPEKA, KS 66603

Site 3 of 3 in cluster H

RCRA NonGen / NLR
FINDS
ECHO

1000453606
KSD984972745

Relative:
Higher

RCRA NonGen / NLR:

Actual:
881 ft.

Date form received by agency: 2004-09-27 00:00:00.0
Facility name: KANSAS BUMPER & BODY PARTS INC
Facility address: 117 N JACKSON
TOPEKA, KS 66603
EPA ID: KSD984972745
Mailing address: N JACKSON
TOPEKA, KS 66603
Contact: BOB SHELINBARGER
Contact address: 117 N JACKSON
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-357-0695
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: BOB SHELINBARGER
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS BUMPER & BODY PARTS INC (Continued)

1000453606

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: 2003-03-10 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BOB SHELINBARGER
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: 2003-03-10 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BOB SHELINBARGER
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: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2004-02-23 00:00:00.0
Site name: KANSAS BUMPER & BODY PARTS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS BUMPER & BODY PARTS INC (Continued)

1000453606

Classification: Not a generator, verified

Date form received by agency: 2003-03-13 00:00:00.0

Site name: KANSAS BUMPER & BODY PARTS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1990-06-29 00:00:00.0

Site name: KANSAS BUMPER & BODY PARTS INC

Classification: Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003186908

Click Here:

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: 1000453606
Registry ID: 110003186908
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003186908>
Name: KANSAS BUMPER & BODY PARTS INC
Address: 117 N JACKSON
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J26
SE
< 1/8
0.087 mi.
458 ft.

CAPSTAN AG SYSTEMS, INC
101 N KANSAS AVE
TOPEKA, KS 66603

RCRA-VSQQ
FINDS
ECHO

1018156414
KSR102443577

Site 1 of 3 in cluster J

Relative:
Higher

RCRA-VSQQ:

Actual:
880 ft.

Date form received by agency: 2015-12-22 00:00:00.0
Facility name: CAPSTAN AG SYSTEMS INC
Facility address: 101 N KANSAS AVE
TOPEKA, KS 66603
EPA ID: KSR102443577
Mailing address: 4225 SW KIRKLAWN AVE
TOPEKA, KS 66609
Contact: JEFF DENNEY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 785-232-4477
Contact email: JDENNEY@CAPSTANAG.COM
EPA Region: 07
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: JEFF DENNEY
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: 2010-09-13 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CAPSTAN INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPSTAN AG SYSTEMS, INC (Continued)

1018156414

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-05-15 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2015-10-22 00:00:00.0
Site name: CAPSTAN AG SYSTEMS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110059515626

Click Here:

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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPSTAN AG SYSTEMS, INC (Continued)

1018156414

Envid: 1018156414
Registry ID: 110059515626
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110059515626>
Name: CAPSTAN AG SYSTEMS, INC
Address: 101 N KANSAS AVE
City,State,Zip: TOPEKA, KS 66603

G27
South
< 1/8
0.087 mi.
459 ft.

LINDY SPRING WATER
114 NW VANBUREN
TOPEKA, KS 66603

RCRA NonGen / NLR
ICIS
US AIRS
FINDS
ECHO

1000618107
KSD984991893

Site 3 of 3 in cluster G

Relative:
Higher

RCRA NonGen / NLR:

Actual:
881 ft.

Date form received by agency: 2003-02-06 00:00:00.0
Facility name: LINDY SPRING WATER
Facility address: 114 NW VANBUREN
TOPEKA, KS 66603
EPA ID: KSD984991893
Mailing address: NW VANBUREN
TOPEKA, KS 66603
Contact: BILL LEWIS
Contact address: VANBUREN
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-232-6280
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: BILL LEWIS
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: Not reported
Owner/Op end date: Not reported

Owner/operator name: BILL LEWIS
Owner/operator address: 125 NE QUINCY
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-232-6280
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: 2003-02-05 00:00:00.
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDY SPRING WATER (Continued)

1000618107

Owner/operator name: BILL LEWIS
Owner/operator address: 125 NE QUINCY
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-232-6280
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: 2003-02-05 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1991-08-02 00:00:00.0
Site name: LEWIS RPR SVC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. 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: D021
. Waste name: CHLOROBENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDY SPRING WATER (Continued)

1000618107

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

ICIS:

Enforcement Action ID: 07-1994-A266
FRS ID: 110001373781
Action Name: LEWIS REPAIR 20177C000700007
Facility Name: LEWIS REPAIR
Facility Address: 114 NW VAN BUREN
TOPEKA, KS 66603
Enforcement Action Type: CAA 113D Withdrawn
Facility County: SHAWNEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113DWD
Facility SIC Code: 7538
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 39.06016
Longitude in Decimal Degrees: -95.67288
Permit Type Desc: Not reported
Program System Acronym: KS00000020177C0007
Facility NAICS Code: 999999
Tribal Land Code: Not reported

Enforcement Action ID: 07-1994-A265
FRS ID: 110001373781
Action Name: LEWIS REPAIR 20177C000700002
Facility Name: LEWIS REPAIR
Facility Address: 114 NW VAN BUREN
TOPEKA, KS 66603
Enforcement Action Type: CAA 113D1 Action For Penalty
Facility County: SHAWNEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113D1
Facility SIC Code: 7538
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 39.06016
Longitude in Decimal Degrees: -95.67288
Permit Type Desc: Not reported
Program System Acronym: KS00000020177C0007
Facility NAICS Code: 999999
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000618107
Region Code: 07
Programmatic ID: AIR KS00000020177C0007
Facility Registry ID: 110001373781
D and B Number: Not reported
Primary SIC Code: 7538
NAICS Code: 999999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDY SPRING WATER (Continued)

1000618107

Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 07
Programmatic ID: AIR KS00000020177C0007
Facility Registry ID: 110001373781
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Stratospheric Ozone Protection
Activity Date: 1994-01-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 07
Programmatic ID: AIR KS00000020177C0007
Facility Registry ID: 110001373781
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Stratospheric Ozone Protection
Activity Date: 1994-04-19 00:00:00
Activity Status Date: 1994-04-19 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Closed

Region Code: 07
Programmatic ID: AIR KS00000020177C0007
Facility Registry ID: 110001373781
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Stratospheric Ozone Protection
Activity Date: 1994-01-13 00:00:00
Activity Status Date: 1994-01-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

FINDS:

Registry ID: 110001373781

[Click Here:](#)

Environmental Interest/Information System:

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). AIRS 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDY SPRING WATER (Continued)

1000618107

redesign to support facility operating permits required under Title V
of the Clean Air Act.
AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000618107
Registry ID: 110001373781
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001373781>
Name: LEWIS REPAIR
Address: 114 NW VAN BUREN
City,State,Zip: TOPEKA, KS 66603

K28
SSW
< 1/8
0.088 mi.
465 ft.

MIDWEST MILLWORK
112 HARRISON
TOPEKA, KS 66603
Site 1 of 5 in cluster K

UST **U002234248**
N/A

Relative:
Higher

Actual:
881 ft.

UST:

Name: MIDWEST MILLWORK
Address: 112 HARRISON
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29117
Facility 911 Address: 112 HARRISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1990-09-15 00:00:00
Capacity (Gals): 350
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-357-5381
Tank External Protection: Unknown
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: MIDWEST MILLWORK
Facility Address: HARRISON STREET - LOT 28
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-357-5381
Tank Empty: Not reported
Contact Name: Michael S. Kuhn
Contact Title: Vice President
Owner ID: 29117
Owner Type: Private Or Corp.
Owner Name: MIDWEST MILLWORK INC
Owner Address: 112 HARRISON
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-357-5381
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MILLWORK (Continued)

U002234248

Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1973
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091990
Material of Construction: Unknown
Petroleum Substance: Used Oil
Owner Replacement Name: Michael S. Kuhn
NonPetroleum Substance: Not reported
Owner Replacement Title: Vice President
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06013
Longitude: -95.67433

J29
SE
< 1/8
0.091 mi.
481 ft.

**CAPITOL CITY OFFICE PRODUCTS I
1ST & KANSAS
TOPEKA, KS 66603**

**UST U000873067
N/A**

Site 2 of 3 in cluster J

**Relative:
Higher
Actual:
878 ft.**

UST:
Name: CAPITOL CITY OFFICE PRODUCTS I
Address: 1ST & KANSAS
City,State,Zip: TOPEKA, KS 66603
Facility ID: 26126
Facility 911 Address: 1ST & KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1991-06-15 00:00:00
Capacity (Gals): 1060
Tank Internal Protection: None
24 Hour Phone Num: 785-357-6301
Tank External Protection: None
Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: CAPITOL CITY OFFICE PRODUCTS I
Facility Address: KANSAS AVE AT FIRST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-357-6301
Tank Empty: Not reported
Contact Name: Ronald F Miller
Contact Title: President
Owner ID: 26126
Owner Type: Private Or Corp.
Owner Name: CAPITOL CITY OFFICE PRODUCTS I
Owner Address: KANSAS AVE AT FIRST PO BOX 1596
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY OFFICE PRODUCTS I (Continued)

U000873067

Owner County: SHAWNEE
Owner Phone: 785-357-6301
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1983
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061991
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Ronald F Miller
NonPetroleum Substance: Not reported
Owner Replacement Title: President
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05898
Longitude: -95.66977

K30
SSW
< 1/8
0.091 mi.
482 ft.

USPS TOPEKA VMF
400 W 1ST
TOPEKA, KS 66603
Site 2 of 5 in cluster K

RCRA-VSQG 1004501212
KS8180090021

Relative:
Higher

RCRA-VSQG:

Actual:
883 ft.

Date form received by agency: 2002-11-12 00:00:00.0
Facility name: USPS TOPEKA VMF
Facility address: 400 W 1ST
TOPEKA, KS 66603
EPA ID: KS8180090021
Mailing address: W 1ST
TOPEKA, KS 66603
Contact: RONALD SHESTAK
Contact address: W 1ST
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-295-9167
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS TOPEKA VMF (Continued)

1004501212

Owner/Operator Summary:

Owner/operator name: NAME UNKNOWN
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: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: USPS
Owner/operator address: W 1ST
TOPEKA, KS 66603
Owner/operator country: US
Owner/operator telephone: 785-255-3991
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 2002-11-12 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: USPS
Owner/operator address: W 1ST
TOPEKA, KS 66603
Owner/operator country: US
Owner/operator telephone: 785-255-3991
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 2002-11-12 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE
Owner/operator address: 10707 PACIFIC STE 101
OMAHA, NE 68114
Owner/operator country: Not reported
Owner/operator telephone: 402-255-3991
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS TOPEKA VMF (Continued)

1004501212

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

Historical Generators:

Date form received by agency: 2000-03-08 00:00:00.0
Site name: US POSTAL SVC VMF
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

. 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: 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.

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K31
SSW
< 1/8
0.091 mi.
482 ft.

US POST OFFICE
400 W 1ST
TOPEKA, KS 66603
Site 3 of 5 in cluster K

LUST
UST U001112002
N/A

Relative:
Higher

Actual:
883 ft.

LUST:

Name:	US POSTAL SERVICE
Address:	400 W 1ST
City,State,Zip:	TOPEKA, KS 66615
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
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:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	19911
Emergency contact:	Not reported
Enforcement action:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Cost recovery:	Not reported
Cost recovery initiated:	19911
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19913
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported
Name:	US POSTAL OFFICE
Address:	400 W 1ST
City,State,Zip:	TOPEKA, KS 66603
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
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:	19992
Invoice on going:	Not reported
Invoice completetd:	19992
Release confirmed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

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:

Name:	US POST OFFICE
Address:	400 W 1ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	24287
Facility 911 Address:	400 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1990-11-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-295-9166
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	US POST OFFICE
Facility Address:	400 W 1ST ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-9166
Tank Empty:	Not reported
Contact Name:	C.w. Neeley
Contact Title:	Fleet Manager
Owner ID:	24287
Owner Type:	Federal Govt.
Owner Name:	POSTAL SERVICE, U S
Owner Address:	400 WEST 1ST ST
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-295-9166
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1984
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	111990
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	C.w. Neeley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

NonPetroleum Substance:	Not reported
Owner Replacement Title:	Fleet Manager
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.06007
Longitude:	-95.6747
Name:	US POST OFFICE
Address:	400 W 1ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	24287
Facility 911 Address:	400 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1990-11-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-295-9166
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	US POST OFFICE
Facility Address:	400 W 1ST ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-9166
Tank Empty:	Not reported
Contact Name:	C.w. Neeley
Contact Title:	Fleet Manager
Owner ID:	24287
Owner Type:	Federal Govt.
Owner Name:	POSTAL SERVICE, U S
Owner Address:	400 WEST 1ST ST
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-295-9166
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1984
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	111990
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Diesel
Owner Replacement Name:	C.w. Neeley
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Fleet Manager
Hazards:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06007
Longitude: -95.6747

Name: US POST OFFICE
Address: 400 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24287
Facility 911 Address: 400 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1990-11-15 00:00:00
Capacity (Gals): 550
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-295-9166
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: US POST OFFICE
Facility Address: 400 W 1ST ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-295-9166
Tank Empty: Not reported
Contact Name: C.w. Neeley
Contact Title: Fleet Manager
Owner ID: 24287
Owner Type: Federal Govt.
Owner Name: POSTAL SERVICE, U S
Owner Address: 400 WEST 1ST ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-295-9166
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1984
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 111990
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Used Oil
Owner Replacement Name: C.w. Neeley
NonPetroleum Substance: Not reported
Owner Replacement Title: Fleet Manager
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06007
Longitude: -95.6747

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Name: US POST OFFICE
Address: 400 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24287
Facility 911 Address: 400 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1998-09-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 785-295-9166
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: US POST OFFICE
Facility Address: 400 W 1ST ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-295-9166
Tank Empty: Not reported
Contact Name: C.w. Neeley
Contact Title: Fleet Manager
Owner ID: 24287
Owner Type: Federal Govt.
Owner Name: POSTAL SERVICE, U S
Owner Address: 400 WEST 1ST ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-295-9166
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1990
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091998
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: C.w. Neeley
NonPetroleum Substance: Not reported
Owner Replacement Title: Fleet Manager
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06007
Longitude: -95.6747

Name: US POST OFFICE
Address: 400 W 1ST
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POST OFFICE (Continued)

U001112002

Facility ID:	24287
Facility 911 Address:	400 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1998-09-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	None
24 Hour Phone Num:	785-295-9166
Tank External Protection:	Fbr Ref Plstc Coat
Piping:	Fbr Ref Plstc
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	US POST OFFICE
Facility Address:	400 W 1ST ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-9166
Tank Empty:	Not reported
Contact Name:	C.w. Neeley
Contact Title:	Fleet Manager
Owner ID:	24287
Owner Type:	Federal Govt.
Owner Name:	POSTAL SERVICE, U S
Owner Address:	400 WEST 1ST ST
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-295-9166
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	005
Tank Status:	Permanently Out Of Use
Installation Year:	1990
Last Permit Printed:	11-Jul-97
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	091998
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Diesel
Owner Replacement Name:	C.w. Neeley
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Fleet Manager
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.06007
Longitude:	-95.6747

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

K32
SSW
< 1/8
0.094 mi.
498 ft.

MIDWEST MILL WORK
112 HARRISON
TOPEKA, KS

Site 4 of 5 in cluster K

LUST S101835692
N/A

Relative:
Higher

Actual:
886 ft.

LUST:

Name:	MIDWEST MILL WORK
Address:	112 HARRISON
City,State,Zip:	TOPEKA, KS
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
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:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
Release confirmed:	Not reported
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MILL WORK (Continued)

S101835692

Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

**I33
SW
< 1/8
0.094 mi.
498 ft.**

**E J EDSALL AUTO SERVICE
128 TYLER ST
TOPEKA, KS 66603**

**UST U000198063
N/A**

Site 2 of 3 in cluster I

**Relative:
Higher**

UST:

**Actual:
909 ft.**

Name: E J EDSALL AUTO SERVICE
Address: 128 TYLER ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 26149
Facility 911 Address: 128 TYLER ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1991-11-15 00:00:00
Capacity (Gals): 515
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-0565
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: E J EDSALL AUTO SERVICE
Facility Address: 128 TYLER ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-233-0565
Tank Empty: Not reported
Contact Name: Not reported
Contact Title: Bookkeeper
Owner ID: 26149
Owner Type: Current
Owner Name: E J EDSALL AUTO SERVICE
Owner Address: 128 TYLER ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWEE
Owner Phone: 785-379-0623
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1969
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 111991
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E J EDSALL AUTO SERVICE (Continued)

U000198063

Owner Replacement Name: Patricia C Edsall
NonPetroleum Substance: Not reported
Owner Replacement Title: Bookkeeper
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06006
Longitude: -95.67732

**L34
ESE
< 1/8
0.095 mi.
500 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 1258)
225 NE QUINCY
TOPEKA, KS 66603**

**US BROWNFIELDS 1016348532
FINDS N/A**

Site 1 of 7 in cluster L

**Relative:
Higher
Actual:
869 ft.**

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1258)
Address: 225 NE QUINCY
City,State,Zip: TOPEKA, KS 66603
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: -
Datum: North American Datum of 1983
Acres Property ID: 23492
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1431.3
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005
Ownership Entity: Government
Completion Date: 5/12/2005
Current Owner: City of Topeka
Did Owner Change: N
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	17.82
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	Y
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	37.23
Meidan Income:	4766
Meidan Income Number:	246
Meidan Income Percent:	65.43
Vacant Housing Number:	79
Vacant Housing Percent:	32.99
Unemployed Number:	37
Unemployed Percent:	9.84
Name:	TOPEKA RIVERFRONT BTA (PARCEL 1258)
Address:	225 NE QUINCY
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23492
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3482.86
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	7/12/2006
Ownership Entity:	Government
Completion Date:	7/12/2006
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	17.82
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	Y
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	37.23
Meidan Income:	4766

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1258) (Continued)

1016348532

Meidan Income Number: 246
Meidan Income Percent: 65.43
Vacant Housing Number: 79
Vacant Housing Percent: 32.99
Unemployed Number: 37
Unemployed Percent: 9.84

FINDS:

Registry ID: 110038745588

Click Here:

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.

**L35
ESE
< 1/8
0.095 mi.
501 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 20)
221 NE QUINCY STREET
TOPEKA, KS 66603**

**US BROWNFIELDS
FINDS**

**1016348522
N/A**

Site 2 of 7 in cluster L

**Relative:
Higher
Actual:
869 ft.**

US BROWNFIELDS:

Name: TOPEKA RIVERFRONT BTA (PARCEL 20)
Address: 221 NE QUINCY STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: 20
Parcel size: 0.67
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: -
Datum: North American Datum of 1983
Acres Property ID: 23463
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 7269.31
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase II Environmental Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	7/12/2006
Ownership Entity:	Private
Completion Date:	7/12/2006
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.22
Surface Water:	-
Past use commercial acreage:	0.23

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Past use industrial acreage:	0.22
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	37.23
Meidan Income:	4766
Meidan Income Number:	246
Meidan Income Percent:	65.43
Vacant Housing Number:	79
Vacant Housing Percent:	32.99
Unemployed Number:	37
Unemployed Percent:	9.84
Name:	TOPEKA RIVERFRONT BTA (PARCEL 20)
Address:	221 NE QUINCY STREET
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Parcel size:	0.67
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23463
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.22
Surface Water:	-
Past use commercial acreage:	0.23
Past use industrial acreage:	0.22
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 20) (Continued)

1016348522

Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
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: 37.23
Meidan Income: 4766
Meidan Income Number: 246
Meidan Income Percent: 65.43
Vacant Housing Number: 79
Vacant Housing Percent: 32.99
Unemployed Number: 37
Unemployed Percent: 9.84

FINDS:

Registry ID: 110038745463

Click Here:

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.

**L36
ESE
< 1/8
0.095 mi.
501 ft.**

**TOPEKA RIVERFRONT BTA (PARCEL 21)
201 NE QUINCY STREET
TOPEKA, KS 66603**

**US BROWNFIELDS
FINDS**

**1016348523
N/A**

Site 3 of 7 in cluster L

**Relative:
Higher
Actual:
870 ft.**

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 21)
Address: 201 NE QUINCY STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.26
Latitude: 39.05975
Longitude: -95.66855
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23481
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	John & Christine Grandmontagne
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Residential, meat packing company
Below Poverty Number:	137
Below Poverty Percent:	37.03
Meidan Income:	4668
Meidan Income Number:	242
Meidan Income Percent:	65.41
Vacant Housing Number:	78

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 21) (Continued)

1016348523

Vacant Housing Percent: 33.01
Unemployed Number: 36
Unemployed Percent: 9.73

FINDS:

Registry ID: 110038745472

Click Here:

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.

**K37
SSW
< 1/8
0.095 mi.
504 ft.**

TOPEKA RIVERFRONT BTA (PARCEL 1347)

**0 NW HARRISON STREET
TOPEKA, KS 66603**

**US BROWNFIELDS
FINDS**

**1016348541
N/A**

Site 5 of 5 in cluster K

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
886 ft.**

Name: TOPEKA RIVERFRONT BTA (PARCEL 1347)
Address: 0 NW HARRISON STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.22
Latitude: 39.06139
Longitude: -95.67554
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23542
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1347) (Continued)

1016348541

Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1347) (Continued)

1016348541

Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Residential
Below Poverty Number:	248
Below Poverty Percent:	22.44
Meidan Income:	1327
Meidan Income Number:	626
Meidan Income Percent:	56.65
Vacant Housing Number:	105
Vacant Housing Percent:	17.19
Unemployed Number:	38
Unemployed Percent:	3.44

FINDS:

Registry ID: 110038745677

Click Here:

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

Site

Database(s)

EDR ID Number
EPA ID Number

L38
ESE
< 1/8
0.099 mi.
521 ft.

**MAYFLOWER STORAGE WHSE, RAMADA I
CRANE & QUINCY
TOPEKA, KS**

Site 4 of 7 in cluster L

**LUST S106423143
N/A**

**Relative:
Higher**

LUST:

**Actual:
869 ft.**

Name: MAYFLOWER STORAGE WHSE, RAMADA I
Address: CRANE & QUINCY
City,State,Zip: TOPEKA, KS
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
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: 19902
Invoice on going: Not reported
Invoice completetd: 19902
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

MAYFLOWER STORAGE WHSE, RAMADA I (Continued)

S106423143

Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

39
SE
< 1/8
0.101 mi.
531 ft.

**FAMOUS COMPANIES INC, THE
215 QUINCY
TOPEKA, KS 66603**

**LUST U000197953
UST N/A**

**Relative:
Higher**

**Actual:
872 ft.**

LUST:

Name: FAMOUS BRANDS DISTRIBUTORS
Address: 215 QUINCY
City,State,Zip: TOPEKA, KS
Facility ID: 25762
Site Status: Closed
Release Date: Not reported
Initial Report Date: 08/09/1991
Project Number: U4-089-01046
Project Name: Famous Brands Distrib
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 08/09/1991
substrels: gasoline
Initial Ranking: 59
Current Ranking: 60
Facility Contact: Tom Swartz
Facility Phone Number: Not reported
Facility Owner Identification number: 25762
Facility Owner: Trio Realty Asssociates
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): Lgtm
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Piping
Reported By: Jack Slade
Reported by persons phone number: Not reported
Reported by person address: Nedo
Ground water Impacted (yes/no): Tp soil, yellow clay to 13', silt to 20', No groundwater encountered in excavation. gw depth = ~25-30' in area.

Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Not reported
Assessment of release: Removed 1-6000 gallon fg gasoline underground storage tank. Soil surrounding tank was contaminated. Trenched down to ~20', total petroleum hydrocarbons = 2500 ppm. Since groundwater in area is 25-30' deep, possibly contaminated. Advised to apply to Tr

Contamination assesement: Not reported
Extent of contamination impact: Unknown at this time.
Updated information: Closed under KRBCA Tier 3B in Sept. 2009.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMOUS COMPANIES INC, THE (Continued)

U000197953

Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completed:	19914
Release confirmed:	19914
Emergency contact:	Not reported
Enforcement action:	19921
Cost recovery:	Not reported
Cost recovery initiated:	19914
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20094
Cost recovery completed by:	Responsible Party
Application to trust fund:	19921

UST:

Name:	FAMOUS COMPANIES INC, THE
Address:	215 QUINCY
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	25762
Facility 911 Address:	215 QUINCY
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1991-08-15 00:00:00
Capacity (Gals):	5000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	Not reported
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	FAMOUS COMPANIES INC, THE
Facility Address:	215 QUINCY
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	Not reported
Tank Empty:	Not reported
Contact Name:	The Famous Companies
Contact Title:	Not reported
Owner ID:	25762
Owner Type:	Private Or Corp.
Owner Name:	TRIO REALTY ASSOCIATES
Owner Address:	6333 S W 32ND STREET
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66614
Owner County:	SHAWNEE
Owner Phone:	785-357-5207
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1976
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMOUS COMPANIES INC, THE (Continued)

U000197953

Out of service Mo/Yr: 081991
Material of Construction: Unknown
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Jerry Clubb
NonPetroleum Substance: Not reported
Owner Replacement Title: Gen Oper Mgr
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05923
Longitude: -95.66863

J40
SE
< 1/8
0.111 mi.
587 ft.

CAPITOL CITY OFFICE PRODUCTS
1ST & KANSAS
TOPEKA, KS 666

Site 3 of 3 in cluster J

LUST S101835769
N/A

Relative:
Higher
Actual:
882 ft.

LUST:

Name: CAPITOL CITY OFFICE PRODUCTS
Address: 1ST & KANSAS
City,State,Zip: TOPEKA, KS 666
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
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: Nedo
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CITY OFFICE PRODUCTS (Continued)

S101835769

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:	19913
Invoice on going:	Not reported
Invoice completetd:	19913
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

**M41
SW
< 1/8
0.113 mi.
599 ft.**

**AVIS COLLISION RPR
508 SW 2ND
TOPEKA, KS 66603**

**RCRA-VSQG 1000987127
FINDS KSR000000026
ECHO**

Site 1 of 3 in cluster M

**Relative:
Higher**

RCRA-VSQG:

**Actual:
917 ft.**

Date form received by agency: 2003-03-12 00:00:00.0

Facility name:	AVIS COLLISION RPR
Facility address:	508 SW 2ND TOPEKA, KS 66603
EPA ID:	KSR000000026
Mailing address:	SW 2ND TOPEKA, KS 66603
Contact:	STEVEN AVIS
Contact address:	508 SW 2ND TOPEKA, KS 66603
Contact country:	US
Contact telephone:	785-354-1755
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS COLLISION RPR (Continued)

1000987127

Owner/operator name: STEVE AVIS
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: 2003-02-28 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: STEVE AVIS
Owner/operator address: 508 SW 2ND ST
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-354-1755
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: 2003-02-28 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1995-02-08 00:00:00.0
Site name: AVIS COLLISION RPR
Classification: Small Quantity Generator

Hazardous Waste Summary:

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVIS COLLISION RPR (Continued)

1000987127

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003203159

Click Here:

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: 1000987127
Registry ID: 110003203159
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003203159>
Name: AVIS COLLISION RPR
Address: 508 SW 2ND
City,State,Zip: TOPEKA, KS 66603

**L42
ESE
< 1/8
0.114 mi.
600 ft.**

**NICOLAY SERVICE INC
130 NE QUINCY ST
TOPEKA, KS 66603
Site 5 of 7 in cluster L**

**EDR Hist Auto 1021998570
N/A**

**Relative:
Higher**

EDR Hist Auto

**Actual:
870 ft.**

Year: Name:
1994 NICOLAY SERVICE
1995 NICOLAY SERVICE
1998 NICOLAY SERVICE INC
1999 NICOLAY SERVICE INC
2000 NICOLAY SERVICE INC
2001 NICOLAY SERVICE INC

Type:
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE INC (Continued)

1021998570

2002	NICOLAY SERVICE INC	General Automotive Repair Shops
2003	NICOLAY SERVICE INC	General Automotive Repair Shops
2004	NICOLAY SERVICE INC	General Automotive Repair Shops
2005	NICOLAY SERVICE INC	General Automotive Repair Shops
2006	NICOLAY SERVICE INC	General Automotive Repair Shops
2007	NICOLAY SERVICE INC	General Automotive Repair Shops
2008	NICOLAY SERVICE INC	General Automotive Repair Shops
2009	NICOLAY SERVICE INC	General Automotive Repair Shops
2010	NICOLAY SERVICE INC	General Automotive Repair Shops
2011	NICOLAY SERVICE INC	General Automotive Repair Shops
2012	NICOLAY SERVICE INC	General Automotive Repair Shops
2013	NICOLAY SERVICE INC	General Automotive Repair Shops
2014	NICOLAY SERVICE INC	General Automotive Repair Shops

L43
ESE
< 1/8
0.114 mi.
600 ft.

NICOLAY SERVICE
130 NE QUINCY
TOPEKA, KS 66603

Site 6 of 7 in cluster L

LUST **U000870426**
UST **N/A**

Relative:
Higher
Actual:
870 ft.

LUST:

Name:	NICOLAY SERVICE
Address:	130 NE QUINCY
City,State,Zip:	TOPEKA, KS
Facility ID:	00647
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	02/08/1999
Project Number:	U4-089-12414
Project Name:	Nicolay Service
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	gas
Initial Ranking:	34
Current Ranking:	39
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

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. Update: July 23, 2019 site closed under Tier 3A Risk-Based Screening Levels.
Invoice initiated:	19992
Invoice on going:	Not reported
Invoice completetd:	19992
Release confirmed:	19992
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	20002
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20194
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	19992

UST:

Name:	NICOLAY SERVICE
Address:	130 NE QUINCY
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00647
Facility 911 Address:	130 NE QUINCY
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1999-02-05 00:00:00
Capacity (Gals):	3000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-286-3168
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	NICOLAY SERVICE
Facility Address:	130 NE QUINCY ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-286-3168
Tank Empty:	Not reported
Contact Name:	Robert Nicolay
Contact Title:	Owner
Owner ID:	00647
Owner Type:	Private Or Corp.
Owner Name:	NICOLAY SERVICE
Owner Address:	130 NE QUINCY ST
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Owner County: SHAWNEE
Owner Phone: 7852863168
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1964
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021999
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Robert Nicolay
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05959
Longitude: -95.66769

Name: NICOLAY SERVICE
Address: 130 NE QUINCY
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00647
Facility 911 Address: 130 NE QUINCY
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1999-02-05 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-286-3168
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: NICOLAY SERVICE
Facility Address: 130 NE QUINCY ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-286-3168
Tank Empty: Not reported
Contact Name: Robert Nicolay
Contact Title: Owner
Owner ID: 00647
Owner Type: Private Or Corp.
Owner Name: NICOLAY SERVICE
Owner Address: 130 NE QUINCY ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 7852863168
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1964
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021999
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Robert Nicolay
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05959
Longitude: -95.66769

Name: NICOLAY SERVICE
Address: 130 NE QUINCY
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00647
Facility 911 Address: 130 NE QUINCY
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1999-02-05 00:00:00
Capacity (Gals): 6000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-286-3168
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: NICOLAY SERVICE
Facility Address: 130 NE QUINCY ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-286-3168
Tank Empty: Not reported
Contact Name: Robert Nicolay
Contact Title: Owner
Owner ID: 00647
Owner Type: Private Or Corp.
Owner Name: NICOLAY SERVICE
Owner Address: 130 NE QUINCY ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 7852863168
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Installation Year: 1964
Last Permit Printed: 16-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021999
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: Robert Nicolay
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05959
Longitude: -95.66769

Name: NICOLAY SERVICE
Address: 130 NE QUINCY
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00647
Facility 911 Address: 130 NE QUINCY
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1999-02-05 00:00:00
Capacity (Gals): 200
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-286-3168
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: NICOLAY SERVICE
Facility Address: 130 NE QUINCY ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-286-3168
Tank Empty: Not reported
Contact Name: Robert Nicolay
Contact Title: Owner
Owner ID: 00647
Owner Type: Private Or Corp.
Owner Name: NICOLAY SERVICE
Owner Address: 130 NE QUINCY ST
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 7852863168
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1964
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NICOLAY SERVICE (Continued)

U000870426

Facility Datum: WGS84
Out of service Mo/Yr: 021999
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: Robert Nicolay
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05959
Longitude: -95.66769

**L44
ESE
< 1/8
0.114 mi.
600 ft.**

**NICOLAY SERVICE
130 NE QUINCY
TOPEKA, KS 66603**

**RCRA NonGen / NLR
FINDS
ECHO**

**1004705629
KSR000015024**

Site 7 of 7 in cluster L

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
870 ft.**

Date form received by agency: 2000-05-11 00:00:00.0
Facility name: NICOLAY SVC INC
Facility address: 130 NE QUINCY
TOPEKA, KS 66603
EPA ID: KSR000015024
Mailing address: NE QUINCY
TOPEKA, KS 66603
Contact: MATTHEW NICOLAY
Contact address: 130 NE QUINCY
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-234-3571
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: ROBERT L NICOLAY
Owner/operator address: 3730 NE CANYON DR
TOPEKA, KS 66617
Owner/operator country: Not reported
Owner/operator telephone: 785-286-3168
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

NICOLAY SERVICE (Continued)

1004705629

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

Violation Status: No violations found

FINDS:

Registry ID: 110003214398

Click Here:

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.

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: 1004705629
Registry ID: 110003214398
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003214398>
Name: NICOLAY SERVICE
Address: 130 NE QUINCY
City,State,Zip: TOPEKA, KS 66603

**M45
SW
< 1/8
0.116 mi.
615 ft.**

**CITY OF TOPEKA- FLEET SRVS -EM GARAGE
201 N TOPEKA BLVD (C)
TOPEKA, KS 66603**

**RCRA-VSQQ 1000440481
FINDS KSD981703192
ECHO**

Site 2 of 3 in cluster M

**Relative:
Higher**

RCRA-VSQQ:

Date form received by agency: 2003-02-21 00:00:00.0
Facility name: CITY OF TOPEKA- FLEET SRVS -EM GARAGE
Facility address: 201 N TOPEKA BLVD (C)
TOPEKA, KS 66603
EPA ID: KSD981703192
Mailing address: N TOPEKA BLVD (C)
TOPEKA, KS 66603
Contact: RONALD R RAINES
Contact address: S.E. 4TH STREET
TOPEKA, KS 66603

**Actual:
913 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA- FLEET SRVS -EM GARAGE (Continued)

1000440481

Contact country: US
Contact telephone: 785-368-2599
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: CITY OF TOPEKA-FLEET SERVICES DIV.
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: Operator
Owner/Op start date: 2003-02-20 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CITY OF TOPEKA-FLEET SERVICES DIV.
Owner/operator address: 210 S.E. 4TH STREET
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-368-3735
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: 2003-02-20 00:00:00.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA- FLEET SRVS -EM GARAGE (Continued)

1000440481

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: 1993-06-22 00:00:00.0
Site name: CITY OF TOPEKA EMD
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003175420

[Click Here:](#)

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: 1000440481
Registry ID: 110003175420
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003175420>
Name: CITY OF TOPEKA- FLEET SRVS -EM GARAGE
Address: 201 N TOPEKA BLVD (C)
City,State,Zip: TOPEKA, KS 66603

M46
SW
< 1/8
0.116 mi.
615 ft.

PARKS & RECREATION OF TOPEKA
201 N TOPEKA BLVD (B)
TOPEKA, KS 66603

Site 3 of 3 in cluster M

Relative:
Higher

RCRA-VSQG:

Date form received by agency: 2003-02-21 00:00:00.0
Facility name: PARKS & RECREATION OF TOPEKA
Facility address: 201 N TOPEKA BLVD (B)
TOPEKA, KS 66603

Actual:
913 ft.

RCRA-VSQG
FINDS
ECHO

1000272023
KSD981702418

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKS & RECREATION OF TOPEKA (Continued)

1000272023

EPA ID: KSD981702418
Mailing address: N TOPEKA BLVD
TOPEKA, KS 66603
Contact: TERRY L BERTELS
Contact address: 201 N TOPEKA BLVD
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-368-3700
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: CITY OF TOPEKA
Owner/operator address: 201 NORTH TOPEKA BLVD
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-368-3700
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: 2003-02-20 00:00:00.
Owner/Op end date: Not reported

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: Operator
Owner/Op start date: 2003-02-20 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKS & RECREATION OF TOPEKA (Continued)

1000272023

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

Historical Generators:

Date form received by agency: 1993-04-12 00:00:00.0
Site name: PARKS & RECREATION OF TOPEKA
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003175251

Click Here:

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.

ECHO:

Envid: 1000272023
Registry ID: 110003175251
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003175251>
Name: PARKS & RECREATION OF TOPEKA
Address: 201 N TOPEKA BLVD (B)
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N47
West
< 1/8
0.117 mi.
617 ft.

FIRST STREET SKELLY
711 W FIRST STREET
TOPEKA, KS 66603

Site 1 of 2 in cluster N

Relative:
Higher

EDR Hist Auto

Actual:
902 ft.

Year: Name:
1982 FIRST STREET SKELLY

Type:
Gasoline Service Stations

EDR Hist Auto

1020354108
N/A

48
SSE
< 1/8
0.121 mi.
638 ft.

HYDRA TECH OF TOPEKA INC
115-1/2 SW JACKSON
TOPEKA, KS 66603

RCRA NonGen / NLR

1004703750
KSD981706187

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 1986-11-03 00:00:00.0

Facility name: HYDRA TECH OF TOPEKA INC
Facility address: 115-1/2 SW JACKSON
TOPEKA, KS 66603

EPA ID: KSD981706187
Mailing address: PO BOX 15042
KANSAS CITY, KS 66115

Contact: SHELLY RIDDLE
Contact address: PO BOX 15042
KANSAS CITY, KS 66115

Contact country: US
Contact telephone: 913-281-2800
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: HYDRA-TECH, INC.
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: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRA TECH OF TOPEKA INC (Continued)

1004703750

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

49
SSW
1/8-1/4
0.125 mi.
662 ft.

MIDWEST MILLWORK INC
112 HARRISON
TOPEKA, KS 66603

RCRA NonGen / NLR
FINDS
ECHO

1000436626
KSD054085352

Relative:
Higher

Actual:
890 ft.

RCRA NonGen / NLR:
Date form received by agency: 2003-08-22 00:00:00.0
Facility name: MIDWEST MILLWORK INC
Facility address: 112 HARRISON
TOPEKA, KS 66603
EPA ID: KSD054085352
Mailing address: HARRISON
TOPEKA, KS 66603
Contact: MICHAEL KUHN
Contact address: 112 HARRISON
TOPEKA, KS 66603
Contact country: US
Contact telephone: 785-357-5381
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: ELMER KUHN
Owner/operator address: 112 HARRISON
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-357-5381
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

Owner/operator name: ELMER KUHN
Owner/operator address: 112 HARRISON
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-357-5381
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MILLWORK INC (Continued)

1000436626

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2003-08-20 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ELMER KUHN
Owner/operator address: 112 HARRISON
TOPEKA, KS 66603
Owner/operator country: Not reported
Owner/operator telephone: 785-357-5381
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: 2003-08-20 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1987-09-03 00:00:00.0
Site name: MIDWEST MILLWORK INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110070278924

[Click Here:](#)

Environmental Interest/Information System:

OSHA ESTABLISHMENT
Registry ID: 110003156968

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDWEST MILLWORK INC (Continued)

1000436626

Click Here:

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.

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[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000436626
Registry ID: 110003156968
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003156968>
Name: MIDWEST MILLWORK
Address: 112 SW HARRISON STREET
City,State,Zip: TOPEKA, KS 66603

N50
WSW
1/8-1/4
0.126 mi.
663 ft.

TORGESON ELECTRIC
711 W 1ST
TOPEKA, KS 66603
Site 2 of 2 in cluster N

LUST **U003042013**
UST **N/A**

Relative:
Higher

Actual:
899 ft.

LUST:

Name: TORGESON ELECTRIC
Address: 711 W 1ST
City,State,Zip: TOPEKA, KS 66603
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: Samuel Torgeson
Facility Phone Number: 785-233-2213
Facility Owner Identification number: 29884
Facility Owner: Torgeson Electric
Owner Contact Person: Samuel 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:	19962
Invoice on going:	Not reported
Invoice completetd:	19962
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:

Name:	TORGESON ELECTRIC
Address:	711 W 1ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	29884
Facility 911 Address:	711 W 1ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1996-02-15 00:00:00
Capacity (Gals):	3000
Tank Internal Protection:	None
24 Hour Phone Num:	785-233-2213
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TORGESON ELECTRIC
Facility Address:	711 W. 1ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Facility Zip: 66603
Facility Phone: 785-233-2213
Tank Empty: Not reported
Contact Name: Samuel Torgeson
Contact Title: President/owner
Owner ID: 29884
Owner Type: Private Or Corp.
Owner Name: TORGESON, SAMUEL & MARSHA
Owner Address: 7021 SE 29TH
Owner City: TECUMSEH
Owner State: KS
Owner Zip: 66542
Owner County: SHAWNEE
Owner Phone: 785-379-0721
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021996
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Samuel Torgeson
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres/owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0612
Longitude: -95.68002

Name: TORGESON ELECTRIC
Address: 711 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29884
Facility 911 Address: 711 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1996-02-15 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-2213
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TORGESON ELECTRIC
Facility Address: 711 W. 1ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-233-2213
Tank Empty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Contact Name: Samuel Torgeson
Contact Title: President/owner
Owner ID: 29884
Owner Type: Private Or Corp.
Owner Name: TORGESON, SAMUEL & MARSHA
Owner Address: 7021 SE 29TH
Owner City: TECUMSEH
Owner State: KS
Owner Zip: 66542
Owner County: SHAWNEE
Owner Phone: 785-379-0721
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021996
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Samuel Torgeson
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres/owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0612
Longitude: -95.68002

Name: TORGESON ELECTRIC
Address: 711 W 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 29884
Facility 911 Address: 711 W 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1996-02-15 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-2213
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TORGESON ELECTRIC
Facility Address: 711 W. 1ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-233-2213
Tank Empty: Not reported
Contact Name: Samuel Torgeson
Contact Title: President/owner
Owner ID: 29884

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TORGESON ELECTRIC (Continued)

U003042013

Owner Type: Private Or Corp.
Owner Name: TORGESON, SAMUEL & MARSHA
Owner Address: 7021 SE 29TH
Owner City: TECUMSEH
Owner State: KS
Owner Zip: 66542
Owner County: SHAWNEE
Owner Phone: 785-379-0721
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021996
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Samuel Torgeson
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres/owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0612
Longitude: -95.68002

51
SW
1/8-1/4
0.132 mi.
698 ft.

CITY OF TOPEKA, STREET DEPARTM
121 N TOPEKA
TOPEKA, KS 66603

UST
AST
Financial Assurance

U003269675
N/A

Relative: UST:
Higher
Actual:
913 ft.

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-1300
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-368-3735
Tank Empty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564
Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Current In Use
Installation Year: 1981
Last Permit Printed: 26-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06187
Longitude: -95.67561

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 6000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-1300
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-368-3735
Tank Empty: Not reported
Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Current In Use
Installation Year: 1981
Last Permit Printed: 26-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Diesel Clear
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.06187
Longitude: -95.67561

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-1300
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-368-3735
Tank Empty: Not reported
Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564
Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Current In Use
Installation Year: 1981
Last Permit Printed: 26-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Dyed Diesel
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.06187
Longitude: -95.67561

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1998-11-17 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-1300
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-368-3735
Tank Empty: Not reported
Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564
Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1981
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 111998
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Used Oil
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06187
Longitude: -95.67561

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1991-05-15 00:00:00
Capacity (Gals): 2000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-1300
Tank External Protection: None
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-368-3735
Tank Empty: Not reported
Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564
Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1984
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 051991
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Used Oil
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06187
Longitude: -95.67561

AST:

Name: CITY OF TOPEKA, STREET DEPARTM
Address: 121 N TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 25860
Facility 911 Address: 121 N TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 2003-12-10 00:00:00
Capacity (Gals): 8000
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-233-1300
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CITY OF TOPEKA, STREET DEPARTM
Facility Address: 121 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Feature: Facility Center
Facility Tele: 785-368-3735
Tank Empty: Not reported
Contact Name: CAPITAL CITY OIL ON-CALL PERSO
Contact Title: CONTACT PERSON
Owner ID: 08564
Owner Type: Current, Local Govt.
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: 8,000
Facility District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1900
Last Permit Printed:	2002-08-12 00:00:00
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	12/200
Material of Construction:	Not reported
Petroleum Substance:	Not reported
Owner Replacement Name:	CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance:	Not reported
Owner Replacement Title:	CONTACT PERSON
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.06187
Longitude:	-95.67561
Name:	CITY OF TOPEKA, STREET DEPARTM
Address:	121 N TOPEKA
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	25860
Facility 911 Address:	121 N TOPEKA
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	2003-12-10 00:00:00
Capacity (Gals):	8000
Tank Internal Protection:	Not reported
24 Hour Phone Num:	785-233-1300
Tank External Protection:	Not reported
Piping:	Not reported
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	CITY OF TOPEKA, STREET DEPARTM
Facility Address:	121 N TOPEKA
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Feature:	Facility Center
Facility Tele:	785-368-3735
Tank Empty:	Not reported
Contact Name:	CAPITAL CITY OIL ON-CALL PERSO
Contact Title:	CONTACT PERSON
Owner ID:	08564
Owner Type:	Current, Local Govt.
Owner Name:	CITY OF TOPEKA%FLEET SERVICES
Owner Address:	210 SE 4TH STREET
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603-3914
Owner County:	SHAWNEE
Owner Phone:	785-368-3735
QTY Remaining in Tank:	8,000
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF TOPEKA, STREET DEPARTM (Continued)

U003269675

Installation Year: 1900
Last Permit Printed: 2002-08-12 00:00:00
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 12/200
Material of Construction: Not reported
Petroleum Substance: Not reported
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06187
Longitude: -95.67561

KS Financial Assurance:

Facility ID: 25860
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 25860
Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 25860
Financial Responsibility: 3rd Party Liability Insurance

**I52
SW
1/8-1/4
0.134 mi.
706 ft.**

**LANGLEY RECYCLING OF TOPEKA-NORTH PROPERTIES
203 NW TYLER ST, NW LAURENT ST
TOPEKA, KS**

**SHWS S125792448
N/A**

Site 3 of 3 in cluster I

**Relative:
Higher
Actual:
908 ft.**

SHWS:

Name: LANGLEY RECYCLING OF TOPEKA-NORTH PROPERTIES
Address: 203 NW TYLER ST, NW LAURENT ST
City,State,Zip: TOPEKA, KS
Site ID: 3618
Has Env Use Control: No
Project code: C408973666
PM Name: ROSS, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.06848 / -95.67361
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: Enforcement/Negotiation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANGLEY RECYCLING OF TOPEKA-NORTH PROPERTIES (Continued)

S125792448

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

**O53
NNW
1/8-1/4
0.141 mi.
743 ft.**

**KANSAS SAND & CONCRETE, INC.
POINT OF INTEREST
FINAL OUTFALL AT RIVER, KS**

Site 1 of 2 in cluster O

**PFAS S125795991
N/A**

**Relative:
Lower**

PFAS:

**Actual:
861 ft.**

ID Number: 4070
Name: KANSAS SAND & CONCRETE, INC.
Address: POINT OF INTEREST
City,State,Zip: FINAL OUTFALL AT RIVER, KS
Company: KANSAS SAND & CONCRETE, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.065616
Longitude: -95.675445

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P54 **TOPEKA RIVERFRONT BTA (PARCEL 18)**
SE **0 NE QUINCY STREET**
1/8-1/4 **TOPEKA, KS 66603**
0.141 mi.
747 ft. **Site 1 of 7 in cluster P**

US BROWNFIELDS **1016348521**
FINDS **N/A**

Relative:
Higher

US BROWNFIELDS:

Actual:
877 ft.

Name: TOPEKA RIVERFRONT BTA (PARCEL 18)
Address: 0 NE QUINCY STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.6
Latitude: 39.05975
Longitude: -95.66855
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23462
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005
Ownership Entity: Private
Completion Date: 5/12/2005
Current Owner: John G. Levin
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: -
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: U
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 18) (Continued)

1016348521

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 18) (Continued)

1016348521

Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Stable, slaughterhous, cold storage building. Meat Packing Plant
Below Poverty Number: 154
Below Poverty Percent: 34.68
Meidan Income: 5060
Meidan Income Number: 281
Meidan Income Percent: 63.29
Vacant Housing Number: 100
Vacant Housing Percent: 32.63
Unemployed Number: 36
Unemployed Percent: 8.11

FINDS:

Registry ID: 110038745454

Click Here:

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.

P55
SE
1/8-1/4
0.141 mi.
747 ft.

KPL - FLEET MAINTENANCE GARAGE
200 E 1ST
TOPEKA, KS 66603
Site 2 of 7 in cluster P

UST 1000115113
N/A

Relative:
Higher
Actual:
877 ft.

UST:
Name: KPL - FLEET MAINTENANCE GARAGE
Address: 200 E 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24059
Facility 911 Address: 200 E 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1993-06-15 00:00:00
Capacity (Gals): 2000
Tank Internal Protection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KPL - FLEET MAINTENANCE GARAGE (Continued)

1000115113

24 Hour Phone Num: 785-234-0435
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: KPL - FLEET MAINTENANCE GARAGE
Facility Address: 200 EAST 1ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-234-0435
Tank Empty: Not reported
Contact Name: R E Toland
Contact Title: District Manager
Owner ID: 05556
Owner Type: Private Or Corp.
Owner Name: EVERGY %BRIAN HENK
Owner Address: P.O. BOX 889
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66612
Owner County: SHAWNEE
Owner Phone: 785-575-8273
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1966
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061993
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: BRIAN HENK
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05849
Longitude: -95.66858

Name: KPL - FLEET MAINTENANCE GARAGE
Address: 200 E 1ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24059
Facility 911 Address: 200 E 1ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1993-06-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: None
24 Hour Phone Num: 785-234-0435
Tank External Protection: Painted
Piping: Galv Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KPL - FLEET MAINTENANCE GARAGE (Continued)

1000115113

Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: KPL - FLEET MAINTENANCE GARAGE
Facility Address: 200 EAST 1ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-234-0435
Tank Empty: Not reported
Contact Name: R E Toland
Contact Title: District Manager
Owner ID: 05556
Owner Type: Private Or Corp.
Owner Name: EVERGY %BRIAN HENK
Owner Address: P.O. BOX 889
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66612
Owner County: SHAWNEE
Owner Phone: 785-575-8273
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1966
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061993
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: BRIAN HENK
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05849
Longitude: -95.66858

P56
SE
1/8-1/4
0.141 mi.
747 ft.

ONEOK FMGP - TOPEKA
200 EAST 1ST AVE
TOPEKA, KS 66603
Site 3 of 7 in cluster P

EDR MGP 1008407208
N/A

Relative:
Higher
Actual:
877 ft.

Manufactured Gas Plants:

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

1008407208

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.

P57
SE
1/8-1/4
0.141 mi.
747 ft.

KPL
200 E 1ST
TOPEKA, KS

LUST **S111309177**
N/A

Site 4 of 7 in cluster P

Relative:
Higher
Actual:
877 ft.

LUST:
Name: KPL
Address: 200 E 1ST
City,State,Zip: TOPEKA, KS
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
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Ross Mcdaniels
Facility Phone Number: Not reported
Facility Owner Identification number: 05556

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KPL (Continued)

S111309177

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: 19933
Invoice on going: Not reported
Invoice completetd: 19933
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

P58
SE
1/8-1/4
0.141 mi.
747 ft.

KANSAS GAS SVC
200 E 1ST
TOPEKA, KS 66603

RCRA NonGen / NLR

1004703562
KSD981699853

Site 5 of 7 in cluster P

Relative:
Higher
Actual:
877 ft.

RCRA NonGen / NLR:
Date form received by agency: 2014-04-30 00:00:00.0
Facility name: KANSAS GAS SVC
Facility address: 200 E 1ST
TOPEKA, KS 66603

EPA ID: KSD981699853
Mailing address: PO BOX 21049
TULSA, OK 74102

Contact: RON G CARVER
Contact address: 501 GAGE
TOPEKA, KS 66606

Contact country: US
Contact telephone: 785-575-8541
Contact email: RCARVER@ONEGAS.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS GAS SVC (Continued)

1004703562

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

Owner/Operator Summary:

Owner/operator name: KANSAS GAS SERVICE
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: 1999-06-17 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: KANSAS GAS SERVICE
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: 1999-06-17 00:00:00.
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: 1999-06-18 00:00:00.0
Site name: KANSAS GAS SVC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS GAS SVC (Continued)

1004703562

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

P59
SE
1/8-1/4
0.145 mi.
766 ft.

LAIRD NOLLER TRUCK CENTER
HWY 24 AND MERIDEN RD
TOPEKA, KS 66611
Site 6 of 7 in cluster P

UST U000195189
N/A

Relative:
Higher

Actual:
877 ft.

UST:
Name: LAIRD NOLLER TRUCK CENTER
Address: HWY 24 AND MERIDEN RD
City,State,Zip: TOPEKA, KS 66611
Facility ID: 00014
Facility 911 Address: HWY 24 AND MERIDEN RD
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66611
Date Removed: 1990-02-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-9211
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: GPS III+
Facility Feature: Facility Center
Facility Name: LAIRD NOLLER TRUCK CENTER
Facility Address: HWY 24 AND MERIDEN RD
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66611
Facility Phone: 785-235-9211
Tank Empty: Not reported
Contact Name: Gary Curry
Contact Title: Gen Mgr
Owner ID: 00014
Owner Type: Private Or Corp.
Owner Name: LAIRD NOLLER FORD
Owner Address: 23RD AND S TOPEKA
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66611
Owner County: SHAWNEE
Owner Phone: 785-235-9211
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1971
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: Not reported
Out of service Mo/Yr: 021990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Gary L Curry

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAIRD NOLLER TRUCK CENTER (Continued)

U000195189

NonPetroleum Substance:	Not reported
Owner Replacement Title:	Gen Mgr
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.05842
Longitude:	-95.66869
Name:	LAIRD NOLLER TRUCK CENTER
Address:	HWY 24 AND MERIDEN RD
City,State,Zip:	TOPEKA, KS 66611
Facility ID:	00014
Facility 911 Address:	HWY 24 AND MERIDEN RD
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66611
Date Removed:	1990-02-15 00:00:00
Capacity (Gals):	250
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-235-9211
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	GPS III+
Facility Feature:	Facility Center
Facility Name:	LAIRD NOLLER TRUCK CENTER
Facility Address:	HWY 24 AND MERIDEN RD
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66611
Facility Phone:	785-235-9211
Tank Empty:	Not reported
Contact Name:	Gary Curry
Contact Title:	Gen Mgr
Owner ID:	00014
Owner Type:	Private Or Corp.
Owner Name:	LAIRD NOLLER FORD
Owner Address:	23RD AND S TOPEKA
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66611
Owner County:	SHAWNEE
Owner Phone:	785-235-9211
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	004
Tank Status:	Permanently Out Of Use
Installation Year:	1965
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	Not reported
Out of service Mo/Yr:	021990
Material of Construction:	Steel
Petroleum Substance:	Used Oil
Owner Replacement Name:	Gary L Curry
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Gen Mgr
Hazards:	Fire, Chronic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAIRD NOLLER TRUCK CENTER (Continued)

U000195189

Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05842
Longitude: -95.66869

Name: LAIRD NOLLER TRUCK CENTER
Address: HWY 24 AND MERIDEN RD
City,State,Zip: TOPEKA, KS 66611
Facility ID: 00014
Facility 911 Address: HWY 24 AND MERIDEN RD
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66611
Date Removed: 1994-01-15 00:00:00
Capacity (Gals): 600
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-9211
Tank External Protection: Unknown
Piping: Galv Steel
Facility Location Method: GPS III+
Facility Feature: Facility Center
Facility Name: LAIRD NOLLER TRUCK CENTER
Facility Address: HWY 24 AND MERIDEN RD
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66611
Facility Phone: 785-235-9211
Tank Empty: Not reported
Contact Name: Gary Curry
Contact Title: Gen Mgr
Owner ID: 00014
Owner Type: Private Or Corp.
Owner Name: LAIRD NOLLER FORD
Owner Address: 23RD AND S TOPEKA
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66611
Owner County: SHAWNEE
Owner Phone: 785-235-9211
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: Not reported
Out of service Mo/Yr: 011994
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: Gary L Curry
NonPetroleum Substance: Not reported
Owner Replacement Title: Gen Mgr
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05842
Longitude: -95.66869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAIRD NOLLER TRUCK CENTER (Continued)

U000195189

Name: LAIRD NOLLER TRUCK CENTER
Address: HWY 24 AND MERIDEN RD
City,State,Zip: TOPEKA, KS 66611
Facility ID: 00014
Facility 911 Address: HWY 24 AND MERIDEN RD
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66611
Date Removed: 1990-02-15 00:00:00
Capacity (Gals): 300
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-9211
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GPS III+
Facility Feature: Facility Center
Facility Name: LAIRD NOLLER TRUCK CENTER
Facility Address: HWY 24 AND MERIDEN RD
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66611
Facility Phone: 785-235-9211
Tank Empty: Not reported
Contact Name: Gary Curry
Contact Title: Gen Mgr
Owner ID: 00014
Owner Type: Private Or Corp.
Owner Name: LAIRD NOLLER FORD
Owner Address: 23RD AND S TOPEKA
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66611
Owner County: SHAWNEE
Owner Phone: 785-235-9211
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 006
Tank Status: Permanently Out Of Use
Installation Year: 1984
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: Not reported
Out of service Mo/Yr: 021990
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: Gary L Curry
NonPetroleum Substance: Not reported
Owner Replacement Title: Gen Mgr
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05842
Longitude: -95.66869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P60
SE
1/8-1/4
0.167 mi.
883 ft.

SCOTCH FABRIC CARE SVC
134 QUINCY
TOPEKA, KS 66603

RCRA NonGen / NLR

1000396532
KSD048246326

Site 7 of 7 in cluster P

Relative:
Higher

RCRA NonGen / NLR:

Actual:
882 ft.

Date form received by agency: 2011-03-09 00:00:00.0
Facility name: SCOTCH FABRIC CARE SVC
Facility address: 134 QUINCY
TOPEKA, KS 66603
EPA ID: KSD048246326
Mailing address: NEW HAMPSHIRE STREET
LAWRENCE, KS 66044
Contact: SCOTT E SHMALBERG
Contact address: NEW HAMPSHIRE STREET
LAWRENCE, KS 66044
Contact country: US
Contact telephone: 785-843-0639
Contact email: SIPRES@SUNFLOWER.COM
EPA Region: 07
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SCOTCH INDUSTRIES, INC
Owner/operator address: NEW HAMPSHIRE STREET
LAWRENCE, KS 66044
Owner/operator country: US
Owner/operator telephone: 785-843-1432
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: 2003-02-24 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SCOTCH FABRIC CARE SERVICES
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: 2003-02-24 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH FABRIC CARE SVC (Continued)

1000396532

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: 2010-03-12 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2009-03-12 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2008-03-13 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2007-03-14 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2006-03-09 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2005-03-17 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2004-02-25 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 2003-02-24 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Date form received by agency: 1993-04-15 00:00:00.0
Site name: SCOTCH FABRIC CARE SVC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH FABRIC CARE SVC (Continued)

1000396532

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: 1986-01-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Q61
NE
1/8-1/4
0.170 mi.
900 ft.

TOPEKA RIVERFRONT DEVELOPMENT -- BTA
NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
TOPEKA, KS

SHWS **S117342452**
BROWNFIELDS **N/A**

Site 1 of 2 in cluster Q

Relative:
Higher

SHWS:

Actual:
870 ft.

Name: TOPEKA RIVERFRONT DEVELOPMENT -- BTA
Address: NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
City,State,Zip: TOPEKA, KS
Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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.

Name: TOPEKA RIVERFRONT DEVELOPMENT -- BTA
Address: NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
City,State,Zip: TOPEKA, KS
Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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.

Name: TOPEKA RIVERFRONT DEVELOPMENT -- BTA
Address: NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
City,State,Zip: TOPEKA, KS
Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

Alias: Not reported
Eucan Number: Not reported
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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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.

Name: TOPEKA RIVERFRONT DEVELOPMENT -- BTA
Address: NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
City,State,Zip: TOPEKA, KS
Site ID: 1910
Has Env Use Control: No
Project code: C408971976
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT DEVELOPMENT -- BTA (Continued)

S117342452

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.

BROWNFIELDS:

Name: TOPEKA RIVERFRONT DEVELOPMENT -- BTA
Address: NORTH & SOUTH OF THE KANSAS RIVER DOWNTOWN
City,State,Zip: TOPEKA, KS
Site ID: 1910
Project code: C408971976
PM Name: BER - REDEVELOPMENT
Site Status: Resolved
Lat/Long: 39.064444 / -95.671111
Program: Brownfields

R62
SE
1/8-1/4
0.171 mi.
905 ft.

ONEOK FMGP - TOPEKA
200 EAST 1ST STREET
TOPEKA, KS 66603

SHWS S109412376
INST CONTROL N/A

Site 1 of 4 in cluster R

Relative:
Higher

SHWS:

Actual:
875 ft.

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Not reported
Media Act: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Removal Action Report
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 04/09/2010
Narrative:

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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KD HE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Interim Remedial Measure - source
Activity Status: Completed
Activity Start Date: 07/01/2003
Activity End Date: 04/09/2010
Narrative: The Former Manufactured Gas Plant (FMGP) site is located on the northeast corner of Northeast Quincy Street and 1st Avenue,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risk-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

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: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Environmental Use Control(s)
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/27/2010
Narrative: 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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risk-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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

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Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Preliminary Assessment (PA)
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 06/01/1993
Narrative:

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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risk-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental

Map ID
Direction
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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Agency Decision Statement
Activity Status: Underway
Activity Start Date: 05/11/2015
Activity End Date: Not reported
Narrative: 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

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Database(s)

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ONEOK FMGP - TOPEKA (Continued)

S109412376

MGP known as the Consumer Light, Heat and Power Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risk-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet

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Direction
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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Corrective Action Study
Activity Status: Underway
Activity Start Date: 01/15/2014
Activity End Date: Not reported
Narrative:

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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and oth

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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

er lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KD HE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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

Map ID
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ONEOK FMGP - TOPEKA (Continued)

S109412376

Alias: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Comprehensive Investigation
Activity Status: Underway
Activity Start Date: 01/20/2004
Activity End Date: Not reported
Narrative: 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 Company's Gas Works was 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 1954, 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 junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risked-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242

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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

Has Env Use Control: Yes
Project code: C408971643
PM Name: COOK, J.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05848 / -95.66773
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: 11-20 feet
Depth To Bedrock: 31-50 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: State Cooperative
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: FMGP - TOPEKA
Eucan Number: 08-EUC-0036
Date: 01/27/2010
Activity Type: Compliance Monitoring
Activity Status: Underway
Activity Start Date: 07/01/2003
Activity End Date: Not reported
Narrative: 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 Company's Gas Works was 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 1954, 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

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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

1887 until 1950 when the homes were replaced with a "junk" yard. The junk yard 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 (tar 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.

Concentrations of Polynuclear Aromatic Hydrocarbons (PAH) and other lighter fraction parameters (BTEX) (common contaminants associated with FMGP sites) were identified in soil samples exceeding both the Risk-based Standards for Kansas, soil and soil to ground water pathways. 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 former tar well and the east purifier house. In early 2014 ONEOK completed business reorganization which included the changing of the company name from ONEOK to ONE-Gas. ONE-Gas completed interim removal actions including recording an EUC and soil excavation/disposal.

ONE-Gas submitted a revised Draft Corrective Action Study which KDHE initially approved. However, requested groundwater sampling identified a groundwater anomaly. ONE-Gas is developing a response to this groundwater anomaly through performance of a Supplemental Site Investigation per the FMGP investigation master schedule

INST CONTROL:

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Preserve survey markers and/or monitoring stations
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

EUC Restriction: no residential uses
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Owner shall evaluate vapor intrusion pathway w/ KDHE prior to change in use of buildings on the Property, or new construction thereof.
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: Other land use restriction:
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: no wells which use involves or may involve possible human contact uses.
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: Other water use restriction:
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions

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Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to removal of structural impediments
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: KDHE may require sampling of soils, deny the request, or require specific protective or remedial actions.

EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: excavation
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to petition for rezoning
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: Not reported
EUCA Number: 135
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: 08-EUC-0036
EUCA Signed: Not reported

Name: ONEOK FMGP - TOPEKA
Address: 200 EAST 1ST STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1242
Project Code: C408971643
Date Signed: 01/27/2010
Restriction Text: I2
EUCA Number: 135
EUC Group: Local Ordinances and Zoning

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Site

Database(s)

EDR ID Number
EPA ID Number

ONEOK FMGP - TOPEKA (Continued)

S109412376

EUC Type: Zoned Property
EUC Restriction: Heavy Industrial
EUCA Number Date: 08-EUC-0036
EUCA Signed: Not reported

**S63
ESE
1/8-1/4
0.176 mi.
931 ft.**

**TOPEKA PARK PROJECT -- BTA
CRANE STREET AT TOPEKA BLVD, NE CORNER
TOPEKA, KS 66603**

**SHWS
BROWNFIELDS
FINDS**

**1007477019
N/A**

Site 1 of 2 in cluster S

**Relative:
Higher**

**Actual:
870 ft.**

SHWS:
Name: TOPEKA PARK PROJECT -- BTA
Address: CRANE STREET AT TOPEKA BLVD, NE CORNER
City,State,Zip: TOPEKA, KS 66603-3012
Site ID: 1237
Has Env Use Control: No
Project code: C408971337
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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: Resolved
Activity Status: Completed
Activity Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

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.

Name: TOPEKA PARK PROJECT -- BTA
Address: CRANE STREET AT TOPEKA BLVD, NE CORNER
City,State,Zip: TOPEKA, KS 66603-3012
Site ID: 1237
Has Env Use Control: No
Project code: C408971337
PM Name: BER - REDEVELOPMENT
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

Lead Agency: BER - Redevelopment
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 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.

BROWNFIELDS:

Name: TOPEKA PARK PROJECT -- BTA
Address: CRANE STREET AT TOPEKA BLVD, NE CORNER
City,State,Zip: TOPEKA, KS 66603-3012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT -- BTA (Continued)

1007477019

Site ID: 1237
Project code: C408971337
PM Name: BER - REDEVELOPMENT
Site Status: Resolved
Lat/Long: 39.06182 / -95.67383
Program: Brownfields

FINDS:

Registry ID: 110017536772

Click Here:

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.

64
South
1/8-1/4
0.178 mi.
938 ft.

RENSENHOUSE ELECTRIC
124 SW VAN BUREN
TOPEKA, KS 66603

LUST S101835598
N/A

Relative:
Higher

Actual:
888 ft.

LUST:

Name: RENSENHOUSE ELECTRIC
Address: 124 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
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
Contractor license number: Not reported
Contractor phone number: Not reported
Leak duration (if known): 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RENSENHOUSE ELECTRIC (Continued)

S101835598

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:	19894
Invoice on going:	Not reported
Invoice completetd:	19894
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

O65
NNW
1/8-1/4
0.186 mi.
981 ft.

KANSAS SAND & CONCRETE INC
531 N TYLER
TOPEKA, KS 66608

RCRA NonGen / NLR

1000377575
KSD008836892

Site 2 of 2 in cluster O

Relative:
Higher

RCRA NonGen / NLR:

Actual:
872 ft.

Date form received by agency: 2003-02-27 00:00:00.0

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
Owner/operator country:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

1000377575

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: 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: 2003-02-26 00:00:00.
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: 2003-02-26 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1986-09-26 00:00:00.0
Site name: KANSAS SAND & CONCRETE INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

1000377575

Hazardous Waste Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 1986-12-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

**S66
ESE
1/8-1/4
0.189 mi.
998 ft.**

**HILLS PET NUTRITION INC
320 E CRANE
TOPEKA, KS 66603**

**RCRA-VSQG 1000292012
KSD984968032**

Site 2 of 2 in cluster S

**Relative:
Higher**

RCRA-VSQG:

**Actual:
870 ft.**

Date form received by agency: 2017-09-11 00:00:00.0
Facility name: HILLS PET NUTRITION INC
Facility address: 320 E CRANE
TOPEKA, KS 66603
EPA ID: KSD984968032
Contact: OTTO KAMPA
Contact address: PO BOX 3508
TOPEKA, KS 66601
Contact country: US
Contact telephone: 785-231-2857
Contact email: OTTO_KAMPA@HILLSPET.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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLS PET NUTRITION INC (Continued)

1000292012

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: HILLS PET NUTRITION INC
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: 2003-02-19 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: HILLS PET NUTRITION INC
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: 2003-02-19 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: HILLS PET NUTRITION INC
Owner/operator address: PO BOX 148
TOPEKA, KS 66601
Owner/operator country: Not reported
Owner/operator telephone: 785-354-8340
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLS PET NUTRITION INC (Continued)

1000292012

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

Historical Generators:

Date form received by agency: 2017-08-16 00:00:00.0

Site name: HILLS PET NUTRITION INC

Classification: Small Quantity Generator

Date form received by agency: 2003-02-24 00:00:00.0

Site name: HILLS PET NUTRITION INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1993-06-01 00:00:00.0

Site name: HILLS PET NUTRITION INC

Classification: Small Quantity Generator

Date form received by agency: 1990-06-08 00:00:00.0

Site name: HILL'S PET PRODUCTS

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

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

. 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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLS PET NUTRITION INC (Continued)

1000292012

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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 2007-10-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

T67
SE
1/8-1/4
0.196 mi.
1033 ft.

129 SE QUINCY STREET
129 SE QUINCY STREET
TOPEKA, KS

SHWS S120898799
N/A

Site 1 of 2 in cluster T

Relative:
Higher
Actual:
885 ft.

SHWS:
Name: 129 SE QUINCY STREET
Address: 129 SE QUINCY STREET
City,State,Zip: TOPEKA, KS
Site ID: 3407
Has Env Use Control: No
Project code: C408973456
PM Name: ZIRFAS, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.0576 / -95.66961
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

129 SE QUINCY STREET (Continued)

S120898799

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 31-50 feet
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
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: Preliminary Investigation
Activity Status: Underway
Activity Start Date: 11/11/2019
Activity End Date: Not reported
Narrative: The site was referred to VCPRP on 4/14/2017. Phase I Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. The historic dry cleaning operations on the southern portion of the subject site was identified as a REC. The Green/Webster Tulloch Coal Company on the northern portion of the site was identified as a potential REC.??
Phase II Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. Conclusion-Risk of significant impact associated to the RECs. Onsite dry cleaners from 1954-1963; COCs include free product, TPH-LRH, TPH-MRH, TPH-HRH, trimethylbenzenes, N-propylbenzene and naphthalene. A Preliminary Groundwater Investigation is currently underway to identify the extent of groundwater contamination.

Name: 129 SE QUINCY STREET
Address: 129 SE QUINCY STREET
City,State,Zip: TOPEKA, KS
Site ID: 3407
Has Env Use Control: No
Project code: C408973456
PM Name: ZIRFAS, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.0576 / -95.66961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

129 SE QUINCY STREET (Continued)

S120898799

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: 31-50 feet
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
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: Transfer Within Bureau
Activity Status: Proposed
Activity Start Date: 04/14/2017
Activity End Date: Not reported
Narrative: The site was referred to VCPRP on 4/14/2017. Phase I Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. The historic dry cleaning operations on the southern portion of the subject site was identified as a REC. The Green/Webster Tulloch Coal Company on the northern portion of the site was identified as a potential REC.??
Phase II Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. Conclusion-Risk of significant impact associated to the RECs. Onsite dry cleaners from 1954-1963; COCs include free product, TPH-LRH, TPH-MRH, TPH-HRH, trimethylbenzenes, N-propylbenzene and naphthalene. A Preliminary Groundwater Investigation is currently underway to identify the extent of groundwater contamination.

Name: 129 SE QUINCY STREET
Address: 129 SE QUINCY STREET
City,State,Zip: TOPEKA, KS
Site ID: 3407
Has Env Use Control: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

129 SE QUINCY STREET (Continued)

S120898799

Project code: C408973456
PM Name: ZIRFAS, B.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.0576 / -95.66961
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: 31-50 feet
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
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: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/16/2019
Narrative: The site was referred to VCPRP on 4/14/2017. Phase I Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. The historic dry cleaning operations on the southern portion of the subject site was identified as a REC. The Green/Webster Tulloch Coal Company on the northern portion of the site was identified as a potential REC.??
Phase II Environmental Site Assessment, dated November 21, 2016, prepared for Topeka Foundry and Iron Works Co., by Blackstone Environmental. Conclusion-Risk of significant impact associated to the RECs. Onsite dry cleaners from 1954-1963; COCs include free product, TPH-LRH, TPH-MRH, TPH-HRH, trimethylbenzenes, N-propylbenzene and naphthalene. A Preliminary Groundwater Investigation is currently underway to identify the extent of groundwater contamination.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

R68
SE
1/8-1/4
0.196 mi.
1037 ft.
INDUSTRIAL SUPPLY PRODUCTS
116 MONROE
TOPEKA, KS 66601
Site 2 of 4 in cluster R

RCRA-VSQG
FINDS
ECHO
1004704012
KSD981716574

Relative:
Higher

RCRA-VSQG:

Actual:
875 ft.

Date form received by agency: 1987-07-29 00:00:00.0
Facility name: INDUSTRIAL SUPPLY PRODUCTS
Facility address: 116 MONROE
TOPEKA, KS 66601
EPA ID: KSD981716574
Mailing address: P.O. BOX 1691
TOPEKA, KS 66601
Contact: RAY MITCHELL
Contact address: P.O. BOX 1691
TOPEKA, KS 66601
Contact country: US
Contact telephone: 785-235-3408
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: GRANT DEMUTH
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: 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

INDUSTRIAL SUPPLY PRODUCTS (Continued)

1004704012

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

Hazardous Waste Summary:

. 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL SUPPLY PRODUCTS (Continued)

1004704012

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003180067

Click Here:

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: 1004704012
Registry ID: 110003180067
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003180067>
Name: INDUSTRIAL SUPPLY PRODUCTS
Address: 116 MONROE
City,State,Zip: TOPEKA, KS 66601

**R69
SE
1/8-1/4
0.202 mi.
1068 ft.**

**1ST & MONROE, TOPEKA
1ST & MONROE
TOPEKA, KS
Site 3 of 4 in cluster R**

**SHWS S106891162
N/A**

**Relative:
Higher
Actual:
877 ft.**

SHWS:

Name: 1ST & MONROE, TOPEKA
Address: 1ST & MONROE
City,State,Zip: TOPEKA, KS
Site ID: 1235
Has Env Use Control: No
Project code: C408971297
PM Name: BER - A&R
Site Status: Resolved
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST & MONROE, TOPEKA (Continued)

S106891162

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
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 Preliminary Assessment at the site in 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST & MONROE, TOPEKA (Continued)

S106891162

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 Facility Release Trust Fund. The site is being addressed under Scotch Cleaners C4-089-70154

Name: 1ST & MONROE, TOPEKA
Address: 1ST & MONROE
City,State,Zip: TOPEKA, KS
Site ID: 1235
Has Env Use Control: No
Project code: C408971297
PM Name: BER - A&R
Site Status: Resolved
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
Remedir: Not reported
Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Resolved
Activity Status: Completed
Activity Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1ST & MONROE, TOPEKA (Continued)

S106891162

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 Preliminary Assessment at the site in 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 Facility Release Trust Fund. The site is being addressed under Scotch Cleaners C4-089-70154

U70
SE
1/8-1/4
0.206 mi.
1088 ft.

SALISBURY SUPPLY COMPANY
101 SE MONROE & 114 SE QUINCY
TOPEKA, KS 66601

Site 1 of 2 in cluster U

Relative:
Higher

Actual:
881 ft.

SHWS:

Name: SALISBURY SUPPLY COMPANY
Address: 101 SE MONROE & 114 SE QUINCY
City,State,Zip: TOPEKA, KS 66601
Site ID: 1228
Has Env Use Control: No

SHWS 1007482666
VCP N/A
FINDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

Project code: C408970885
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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: 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

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

Name: SALISBURY SUPPLY COMPANY
Address: 101 SE MONROE & 114 SE QUINCY
City,State,Zip: TOPEKA, KS 66601
Site ID: 1228
Has Env Use Control: No
Project code: C408970885
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

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 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:
Name: SALISBURY SUPPLY COMPANY
Address: 101 SE MONROE & 114 SE QUINCY
City,State,Zip: TOPEKA, KS 66601
Site ID: 1228
Project code: C408970885
PM Name: BER - REDEVELOPMENT
Site Status: Resolved
Lat/Long: 39.05765 / -95.66813
Program: Voluntary Cleanup

FINDS:
Registry ID: 110017604555

Click Here:

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALISBURY SUPPLY COMPANY (Continued)

1007482666

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**T71
SE
1/8-1/4
0.208 mi.
1097 ft.**

**SCOTCH INDUSTRIES INC.
134 QUINCY
TOPEKA, KS 66603
Site 2 of 2 in cluster T**

**SHWS
LUST
UST
DRYCLEANERS**

**U000871932
N/A**

**Relative:
Higher**

**Actual:
886 ft.**

SHWS:
Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Completed
Activity Start Date: 10/01/2016
Activity End Date: 12/20/2016
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
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.
A preliminary assessment was completed in 1996 and indicated that

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

PCE and TCE was detected in groundwater samples from the former Montgomery Wards building and an industrial well at Hill's Pets Products.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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
Distance
Elevation

MAP FINDINGS

Site

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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Completed
Activity Start Date: 10/24/2017
Activity End Date: 12/22/2017
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
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.

A preliminary assessment was completed in 1996 and 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.

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EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Completed
Activity Start Date: 06/22/2017
Activity End Date: 06/30/2018
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Long Term Monitoring
Activity Status: Completed
Activity Start Date: 04/01/2017
Activity End Date: 07/06/2017
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.
A preliminary assessment was completed in 1996 and 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.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Completed
Activity Start Date: 08/30/2016
Activity End Date: 06/22/2017

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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
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: 06/22/2017
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.
A preliminary assessment was completed in 1996 and 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.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Product: Not reported
Receptor Act: Not reported
Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
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.
A preliminary assessment was completed in 1996 and 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.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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SCOTCH INDUSTRIES INC. (Continued)

U000871932

Remed Air: Not reported
Remed Soil: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
Site Status: Active
District Office: NEDO

Map ID
Direction
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Site

Database(s)

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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: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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

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Elevation

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SCOTCH INDUSTRIES INC. (Continued)

U000871932

the source wells.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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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: 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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056952 / -95.66871
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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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: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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.
A preliminary assessment was completed in 1996 and 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.
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.
A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.
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. An approximate 80% reduction in contaminate concentrations was realized at the site.
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.
In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

A Corrective Action Plan (CAP) was developed for the use of ISCO to address the contaminants in the vadose zone. Sodium permanganate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

was the selected oxidant. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: Supplemental Site Assessment Report
Activity Status: Completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA

Address: 134 SE QUINCY ST

City,State,Zip: TOPEKA, KS 66601

Site ID: 1223

Has Env Use Control: No

Project code: C408970154

PM Name: WIERMAN, C.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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: Vacuum Extraction
Remed Water: Air Sparging
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

A CAP/CAWP was developed in 2009 for the excavation of contaminat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

ed soil using large diameter boring (6') equipment and placement of AS/SVE in the excavated boreholes.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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: Vacuum Extraction
Remed Water: Air Sparging
Remedir: Not reported
Alias: 2ND & QUINCY
Eucan Number: Not reported
Date: Not reported
Activity Type: O&M/Performance Monitoring
Activity Status: Proposed
Activity Start Date: 07/01/2019
Activity End Date: Not reported
Narrative: A soil gas survey conducted at the former KTKA-TV facility on First

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

and Monroe in Topeka detected the presence of PCE and TCE at the site. The site was placed on the CERCLIS.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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. An approximate 80% reduction in contaminate concentrations was realized at the site.

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.

In December 2019, the air sparge system compressor seized and the AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

Name: SCOTCH CLEANERS - TOPEKA
Address: 134 SE QUINCY ST
City,State,Zip: TOPEKA, KS 66601
Site ID: 1223
Has Env Use Control: No
Project code: C408970154
PM Name: WIERMAN, C.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

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: Vacuum Extraction
Remed Water: Air Sparging
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: 06/29/2018
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.

A preliminary assessment was completed in 1996 and 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.

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.

A Source Investigation (SI) was conducted to define the extent of contamination in the soil. Findings from the investigation led KDHE to propose a remedial technology to address these concerns.

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In December 2019, the air sparge system compressor seized and the

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

AS/SVE system shutdown. The system will remain shutdown until sufficient funding is available to fix/replace the system and restart operations. The final quarterly monitoring event, which occurred in spring 2020, indicated contamination may be rebounding now that the system has been off for several months.

LUST:

Name:	SCOTCH INDUSTRIES
Address:	134 QUINCY
City,State,Zip:	TOPEKA, KS
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
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:	19924
Invoice on going:	Not reported
Invoice completetd:	19924
Release confirmed:	19924

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:	19924
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20143
Cost recovery completed by:	Responsible Party
Application to trust fund:	20094

UST:

Name:	SCOTCH INDUSTRIES INC.
Address:	134 QUINCY
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	10615
Facility 911 Address:	134 QUINCY
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1988-04-15 00:00:00
Capacity (Gals):	5000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-843-0639
Tank External Protection:	Unknown
Piping:	Bare Steel
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	SCOTCH INDUSTRIES INC.
Facility Address:	134 QUINCY STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-843-0639
Tank Empty:	X
Contact Name:	Scott E. Shmalberg
Contact Title:	Contact Person
Owner ID:	10702
Owner Type:	Private Or Corp.
Owner Name:	SCOTCH INDUSTRIES INC.
Owner Address:	1026 MASSACHUSETTS STREET
Owner City:	LAWRENCE
Owner State:	KS
Owner Zip:	66044
Owner County:	DOUGLAS
Owner Phone:	785-843-0639
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1964
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	041988
Material of Construction:	Steel
Petroleum Substance:	Empty
Owner Replacement Name:	Scott E. Shmalberg

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

NonPetroleum Substance:	Not reported
Owner Replacement Title:	Contact Person
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.0568
Longitude:	-95.66826
Name:	SCOTCH INDUSTRIES INC.
Address:	134 QUINCY
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	10615
Facility 911 Address:	134 QUINCY
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1992-09-15 00:00:00
Capacity (Gals):	1500
Tank Internal Protection:	Cat Prot
24 Hour Phone Num:	785-843-0639
Tank External Protection:	Fbr Ref Plstc Coat
Piping:	Galv Steel
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	SCOTCH INDUSTRIES INC.
Facility Address:	134 QUINCY STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-843-0639
Tank Empty:	Not reported
Contact Name:	Scott E. Shmalberg
Contact Title:	Contact Person
Owner ID:	10702
Owner Type:	Private Or Corp.
Owner Name:	SCOTCH INDUSTRIES INC.
Owner Address:	1026 MASSACHUSETTS STREET
Owner City:	LAWRENCE
Owner State:	KS
Owner Zip:	66044
Owner County:	DOUGLAS
Owner Phone:	785-843-0639
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1986
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	091992
Material of Construction:	Steel
Petroleum Substance:	Not reported
Owner Replacement Name:	Scott E. Shmalberg
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Contact Person
Hazards:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0568
Longitude: -95.66826

Name: SCOTCH INDUSTRIES INC.
Address: 134 QUINCY
City,State,Zip: TOPEKA, KS 66603
Facility ID: 10615
Facility 911 Address: 134 QUINCY
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 1500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-843-0639
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: SCOTCH INDUSTRIES INC.
Facility Address: 134 QUINCY STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-843-0639
Tank Empty: Not reported
Contact Name: Scott E. Shmalberg
Contact Title: Contact Person
Owner ID: 10702
Owner Type: Private Or Corp.
Owner Name: SCOTCH INDUSTRIES INC.
Owner Address: 1026 MASSACHUSETTS STREET
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66044
Owner County: DOUGLAS
Owner Phone: 785-843-0639
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Scott E. Shmalberg
NonPetroleum Substance: Not reported
Owner Replacement Title: Contact Person
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0568
Longitude: -95.66826

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

Name: SCOTCH INDUSTRIES INC.
Address: 134 QUINCY
City,State,Zip: TOPEKA, KS 66603
Facility ID: 10615
Facility 911 Address: 134 QUINCY
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1975-06-15 00:00:00
Capacity (Gals): 500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-843-0639
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: SCOTCH INDUSTRIES INC.
Facility Address: 134 QUINCY STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-843-0639
Tank Empty: Not reported
Contact Name: Scott E. Shmalberg
Contact Title: Contact Person
Owner ID: 10702
Owner Type: Private Or Corp.
Owner Name: SCOTCH INDUSTRIES INC.
Owner Address: 1026 MASSACHUSETTS STREET
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66044
Owner County: DOUGLAS
Owner Phone: 785-843-0639
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1973
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061975
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Scott E. Shmalberg
NonPetroleum Substance: Not reported
Owner Replacement Title: Contact Person
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0568
Longitude: -95.66826

DRYCLEANERS:

Name: SCOTCH FABRIC CARE SERVICES
Address: 134 QUINCY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTCH INDUSTRIES INC. (Continued)

U000871932

City,State,Zip: TOPEKA, KS 66603
Facility Tele: 785-235-3401
Registration Num: 0002
Latitude: N 39.05692
Longitude: W 095.66895
DATE OF CURRENT REGISTRATION: 03/12/1996

V72
North
1/8-1/4
0.209 mi.
1105 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1339)
0 NW CURTIS STREET
TOPEKA, KS 66608

US BROWNFIELDS
FINDS

1016348534
N/A

Site 1 of 4 in cluster V

Relative:
Higher
Actual:
874 ft.

US BROWNFIELDS:

Name: TOPEKA RIVERFRONT BTA (PARCEL 1339)
Address: 0 NW CURTIS STREET
City,State,Zip: TOPEKA, KS 66608
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.17
Latitude: 39.065775
Longitude: -95.672714
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23494
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005
Ownership Entity: Private
Completion Date: 5/12/2005
Current Owner: Railroad Heritage, Inc.
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: -
IC Category Proprietary Controls: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1339) (Continued)

1016348534

IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1339) (Continued)

1016348534

Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Residential
Below Poverty Number:	263
Below Poverty Percent:	39.55
Meidan Income:	1075
Meidan Income Number:	445
Meidan Income Percent:	66.92
Vacant Housing Number:	98
Vacant Housing Percent:	29.68
Unemployed Number:	90
Unemployed Percent:	13.53

FINDS:

Registry ID: 110038745604

Click Here:

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
V73	TOPEKA RIVERFRONT BTA (PARCEL 1338)	US BROWNFIELDS	1016348533
North	0 NW CURTIS STREET	FINDS	N/A
1/8-1/4	TOPEKA, KS 66608		
0.209 mi.			
1105 ft.	Site 2 of 4 in cluster V		
Relative:	US BROWNFIELDS:		
Higher	Name:	TOPEKA RIVERFRONT BTA (PARCEL 1338)	
	Address:	0 NW CURTIS STREET	
Actual:	City,State,Zip:	TOPEKA, KS 66608	
874 ft.	Recipient Name:	Kansas Department of Health and Environment	
	Grant Type:	Section 128(a) State/Tribal	
	Property Number:	-	
	Parcel size:	0.46	
	Latitude:	39.065775	
	Longitude:	-95.672714	
	HCM Label:	-	
	Map Scale:	-	
	Point of Reference:	-	
	Highlights:	-	
	Datum:	World Geodetic System of 1984	
	Acres Property ID:	23493	
	IC Data Access:	-	
	Start Date:	-	
	Redev Completion Date:	-	
	Completed Date:	-	
	Acres Cleaned Up:	-	
	Cleanup Funding:	-	
	Cleanup Funding Source:	-	
	Assessment Funding:	1537	
	Assessment Funding Source:	State Response Grant	
	Redevelopment Funding:	-	
	Redev. Funding Source:	-	
	Redev. Funding Entity Name:	-	
	Redevelopment Start Date:	-	
	Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding	
	Cleanup Funding Entity:	-	
	Grant Type:	-	
	Accomplishment Type:	Phase I Environmental Assessment	
	Accomplishment Count:	Y	
	Cooperative Agreement Number:	98726201	
	Start Date:	5/12/2005	
	Ownership Entity:	Private	
	Completion Date:	5/12/2005	
	Current Owner:	Kelshar Development, Inc.	
	Did Owner Change:	N	
	Cleanup Required:	U	
	Video Available:	N	
	Photo Available:	Y	
	Institutional Controls Required:	-	
	IC Category Proprietary Controls:	-	
	IC Cat. Info. Devices:	-	
	IC Cat. Gov. Controls:	-	
	IC Cat. Enforcement Permit Tools:	-	
	IC in place date:	-	
	IC in place:	U	
	State/tribal program date:	-	
	State/tribal program ID:	-	
	State/tribal NFA date:	-	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1338) (Continued)

1016348533

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1338) (Continued)

1016348533

Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Residential
Below Poverty Number: 263
Below Poverty Percent: 39.55
Meidan Income: 1075
Meidan Income Number: 445
Meidan Income Percent: 66.92
Vacant Housing Number: 98
Vacant Housing Percent: 29.68
Unemployed Number: 90
Unemployed Percent: 13.53

FINDS:

Registry ID: 110038745597

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Environmental Interest/Information System:

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V74
North
1/8-1/4
0.209 mi.
1105 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1342)
0 NW CURTIS STREET
TOPEKA, KS 66608
Site 3 of 4 in cluster V

US BROWNFIELDS **1016348536**
FINDS **N/A**

Relative:
Higher
Actual:
874 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1342)
Address: 0 NW CURTIS STREET
City,State,Zip: TOPEKA, KS 66608
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.1
Latitude: 39.065775
Longitude: -95.672714
HCM Label: -
Map Scale: -

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:	-
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	23502
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Railroad Heritage, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1342) (Continued)

1016348536

Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1342) (Continued)

1016348536

Past Use: Multistory -
Property Description: Residential
Below Poverty Number: 263
Below Poverty Percent: 39.55
Meidan Income: 1075
Meidan Income Number: 445
Meidan Income Percent: 66.92
Vacant Housing Number: 98
Vacant Housing Percent: 29.68
Unemployed Number: 90
Unemployed Percent: 13.53

FINDS:

Registry ID: 110038745622

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**R75
SE
1/8-1/4
0.209 mi.
1106 ft.**

**1ST AVE & MONROE ST
1ST AVE & MONROE ST
TOPEKA, KS 66603
Site 4 of 4 in cluster R**

**SEMS-ARCHIVE 1001114992
KS0001342013**

**Relative:
Higher**

SEMS Archive:

**Actual:
878 ft.**

Site ID: 0703028
EPA ID: KS0001342013
Name: 1ST AVE & MONROE ST
Address: 1ST AVE & MONROE ST
Address 2: Not reported
City,State,Zip: TOPEKA, KS 66603
Cong District: 02
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

SEMS Archive Detail:

Region: 07
Site ID: 0703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2006-06-07 04:00:00
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

1ST AVE & MONROE ST (Continued)

1001114992

Region: 07
Site ID: 0703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1999-01-01 05:00:00
Finish Date: 1999-04-30 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 07
Site ID: 0703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1996-01-29 05:00:00
Finish Date: 1996-01-29 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 07
Site ID: 0703028
EPA ID: KS0001342013
Site Name: 1ST AVE & MONROE ST
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1996-01-29 05:00:00
Finish Date: 1996-05-30 04:00:00
Qual: L
Current Action Lead: St Perf

V76
North
1/8-1/4
0.212 mi.
1120 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1341)
417 NW CURTIS STREET
TOPEKA, KS 66603
Site 4 of 4 in cluster V

US BROWNFIELDS
FINDS

1016348535
N/A

Relative:
Higher
Actual:
874 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1341)
Address: 417 NW CURTIS STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1341) (Continued)

1016348535

Property Number:	-
Parcel size:	0.17
Latitude:	39.06685
Longitude:	-95.67344
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	23501
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Alegrando & Lupe Munoz
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1341) (Continued)

1016348535

Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1341) (Continued)

1016348535

Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	40.58
Meidan Income:	699
Meidan Income Number:	422
Meidan Income Percent:	67.95
Vacant Housing Number:	97
Vacant Housing Percent:	31.01
Unemployed Number:	85
Unemployed Percent:	13.69

FINDS:

Registry ID: 110038745613

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Environmental Interest/Information System:

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Q77
NNE
1/8-1/4
0.214 mi.
1131 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1524)
225 NW CURTIS STREET
TOPEKA, KS 66603

US BROWNFIELDS
FINDS
1007473167
N/A

Site 2 of 2 in cluster Q

Relative:
Higher

US BROWNFIELDS:

Actual:
871 ft.

Name:	TOPEKA RIVERFRONT BTA (PARCEL 1524)
Address:	225 NW CURTIS STREET
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1524
Parcel size:	0.75
Latitude:	39.06536
Longitude:	-95.67127
HCM Label:	Interpolation-Map
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	23583
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1524) (Continued)

1007473167

Cleanup Funding Source:	-
Assessment Funding:	3482.86
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	7/12/2006
Ownership Entity:	Private
Completion Date:	7/12/2006
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1524) (Continued)

1007473167

Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	41.69
Meidan Income:	317
Meidan Income Number:	443
Meidan Income Percent:	69.44
Vacant Housing Number:	106
Vacant Housing Percent:	32.37

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1524) (Continued)

1007473167

Unemployed Number:	88
Unemployed Percent:	13.79
Name:	TOPEKA RIVERFRONT BTA (PARCEL 1524)
Address:	225 NW CURTIS STREET
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1524
Parcel size:	0.75
Latitude:	39.06536
Longitude:	-95.67127
HCM Label:	Interpolation-Map
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	23583
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1524) (Continued)

1007473167

Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	0.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	0.4
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1524) (Continued)

1007473167

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	41.69
Meidan Income:	317
Meidan Income Number:	443
Meidan Income Percent:	69.44
Vacant Housing Number:	106
Vacant Housing Percent:	32.37
Unemployed Number:	88
Unemployed Percent:	13.79

FINDS:

Registry ID: 110038745739

Click Here:

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: 110017489877

Click Here:

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	
W78	TOPEKA RIVERFRONT BTA (PARCEL 1343)	US BROWNFIELDS	1016348537
North	409 NW CURTIS STREET	FINDS	N/A
1/8-1/4	TOPEKA, KS 66603		
0.214 mi.			
1131 ft.	Site 1 of 3 in cluster W		
Relative:	US BROWNFIELDS:		
Higher	Name:	TOPEKA RIVERFRONT BTA (PARCEL 1343)	
	Address:	409 NW CURTIS STREET	
Actual:	City,State,Zip:	TOPEKA, KS 66603	
874 ft.	Recipient Name:	Kansas Department of Health and Environment	
	Grant Type:	Section 128(a) State/Tribal	
	Property Number:	-	
	Parcel size:	0.17	
	Latitude:	39.0669	
	Longitude:	-95.67113	
	HCM Label:	Address Matching-House Number	
	Map Scale:	-	
	Point of Reference:	Entrance Point of a Facility or Station	
	Highlights:	-	
	Datum:	World Geodetic System of 1984	
	Acres Property ID:	23521	
	IC Data Access:	-	
	Start Date:	-	
	Redev Completion Date:	-	
	Completed Date:	-	
	Acres Cleaned Up:	-	
	Cleanup Funding:	-	
	Cleanup Funding Source:	-	
	Assessment Funding:	1537	
	Assessment Funding Source:	State Response Grant	
	Redevelopment Funding:	-	
	Redev. Funding Source:	-	
	Redev. Funding Entity Name:	-	
	Redevelopment Start Date:	-	
	Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding	
	Cleanup Funding Entity:	-	
	Grant Type:	-	
	Accomplishment Type:	Phase I Environmental Assessment	
	Accomplishment Count:	Y	
	Cooperative Agreement Number:	98726201	
	Start Date:	5/12/2005	
	Ownership Entity:	Private	
	Completion Date:	5/12/2005	
	Current Owner:	Jake & Doris Desch	
	Did Owner Change:	N	
	Cleanup Required:	U	
	Video Available:	N	
	Photo Available:	Y	
	Institutional Controls Required:	-	
	IC Category Proprietary Controls:	-	
	IC Cat. Info. Devices:	-	
	IC Cat. Gov. Controls:	-	
	IC Cat. Enforcement Permit Tools:	-	
	IC in place date:	-	
	IC in place:	U	
	State/tribal program date:	-	
	State/tribal program ID:	-	
	State/tribal NFA date:	-	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1343) (Continued)

1016348537

Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -
Unknown media affected: -
Other cleaned up: -
Other metals found: -
Other metals cleaned: -
Other contaminants found: -
Other contaminants found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1343) (Continued)

1016348537

Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Residential
Below Poverty Number: 252
Below Poverty Percent: 40.58
Meidan Income: 699
Meidan Income Number: 422
Meidan Income Percent: 67.95
Vacant Housing Number: 97
Vacant Housing Percent: 31.01
Unemployed Number: 85
Unemployed Percent: 13.69

FINDS:

Registry ID: 110038745631

Click Here:

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.

W79
NNE
1/8-1/4
0.216 mi.
1141 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1345)
403 NW CURTIS STREET
TOPEKA, KS 66603
Site 2 of 3 in cluster W

US BROWNFIELDS
FINDS

1016348539
N/A

Relative:
Higher
Actual:
874 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1345)
Address: 403 NW CURTIS STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.24
Latitude: 39.0669
Longitude: -95.67113
HCM Label: Address Matching-House Number
Map Scale: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1345) (Continued)

1016348539

Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	23523
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Jake & Doris Desch
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1345) (Continued)

1016348539

Other contaminants found: -
Other contams found description: -
PAHs found: -
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: -
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: -
Soil cleaned up: -
Surface water cleaned: -
VOCs found: -
VOCs cleaned: -
Cleanup other description: -
Num. of cleanup and re-dev. jobs: -
Past use greenspace acreage: -
Past use residential acreage: -
Surface Water: -
Past use commercial acreage: -
Past use industrial acreage: -
Future use greenspace acreage: -
Future use residential acreage: -
Future use commercial acreage: -
Future use industrial acreage: -
Superfund Fed. landowner flag: -
Arsenic cleaned up: -
Cadmium cleaned up: -
Chromium cleaned up: -
Copper cleaned up: -
Iron cleaned up: -
mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1345) (Continued)

1016348539

Past Use:	Multistory	-
Property Description:		Residential
Below Poverty Number:		252
Below Poverty Percent:		40.58
Meidan Income:		699
Meidan Income Number:		422
Meidan Income Percent:		67.95
Vacant Housing Number:		97
Vacant Housing Percent:		31.01
Unemployed Number:		85
Unemployed Percent:		13.69

FINDS:

Registry ID: 110038745659

Click Here:

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.

X80
NNE
1/8-1/4
0.216 mi.
1143 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1350)
301 NW CURTIS STREET
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1016348542
N/A

Site 1 of 3 in cluster X

Relative:
Higher

US BROWNFIELDS:

Actual:
872 ft.

Name:	TOPEKA RIVERFRONT BTA (PARCEL 1350)
Address:	301 NW CURTIS STREET
City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23561
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3482.86
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	7/12/2006
Ownership Entity:	Private
Completion Date:	7/12/2006
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
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:	40.84
Meidan Income:	641
Meidan Income Number:	455
Meidan Income Percent:	68.32
Vacant Housing Number:	105
Vacant Housing Percent:	31.21
Unemployed Number:	91
Unemployed Percent:	13.66
Name:	TOPEKA RIVERFRONT BTA (PARCEL 1350)
Address:	301 NW CURTIS STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

City,State,Zip:	TOPEKA, KS 66603
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:	-
Datum:	North American Datum of 1983
Acres Property ID:	23561
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
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:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1350) (Continued)

1016348542

Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
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: 40.84
Meidan Income: 641
Meidan Income Number: 455
Meidan Income Percent: 68.32
Vacant Housing Number: 105
Vacant Housing Percent: 31.21
Unemployed Number: 91
Unemployed Percent: 13.66

FINDS:

Registry ID: 110038745686

Click Here:

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.

**U81
SE
1/8-1/4
0.220 mi.
1159 ft.**

**LEVEL 3 COMM
101 SE MONROE ST
TOPEKA, KS 66603

Site 2 of 2 in cluster U**

**AST A100248590
N/A**

**Relative:
Higher**

AST:

**Actual:
882 ft.**

Name: LEVEL 3 COMM
Address: 101 SE MONROE ST
City,State,Zip: TOPEKA, KS 66603-3626
Facility ID: 44050
Facility 911 Address: 101 SE MONROE ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603-3626
Date Removed: Not reported
Capacity (Gals): 1300
Tank Internal Protection: Not reported
24 Hour Phone Num: 866-864-2255
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: Not reported
Facility Feature: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMM (Continued)

A100248590

Facility Name: LEVEL 3 COMM
Facility Address: 101 SE MONROE ST
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603-3626
Facility Feature: Not reported
Facility Tele: 660-429-7155
Tank Empty: Not reported
Contact Name: NETWORK OPERATING CENTER
Contact Title: Not reported
Owner ID: 43523
Owner Type: Private Or Corp.
Owner Name: LEVEL 3 COMM % D. BURK
Owner Address: 210 E. MARKET
Owner City: WARRENSBURG
Owner State: MO
Owner Zip: 64093
Owner County: SEDGWICK
Owner Phone: 720-888-1163
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Current In Use
Installation Year: 1998
Last Permit Printed: 2018-06-11 00:00:00
Current Permit Printed: 2019-06-12 00:00:00
Facility Datum: Not reported
Out of service Mo/Yr: Not reported
Material of Construction: Double Wall
Petroleum Substance: Diesel
Owner Replacement Name: DAVID BURK
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: Not reported
Longitude: Not reported

Y82
NNW
1/8-1/4
0.220 mi.
1162 ft.
KANSAS SAND & CONCRETE INC
531 N TYLER
TOPEKA, KS 66608
Site 1 of 4 in cluster Y

LUST **U000195926**
UST **N/A**
AST

Relative: LUST:
Higher Name: KS CONCRETE & SAND
Address: 531 N TYLER
City,State,Zip: TOPEKA, KS
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

Actual:
873 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

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
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:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
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:

Name:	KANSAS SAND & CONCRETE INC
Address:	531 N TYLER
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	03953
Facility 911 Address:	531 N TYLER
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1990-10-15 00:00:00
Capacity (Gals):	6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-6284
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: KANSAS SAND & CONCRETE INC
Facility Address: 531 N TYLER
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-235-6284
Tank Empty: Not reported
Contact Name: DAN WOODWARD
Contact Title: Not reported
Owner ID: 03953
Owner Type: Private Or Corp.
Owner Name: KANSAS SAND & CONCRETE INC
Owner Address: 531 N TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-235-6284
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: DAN WOODWARD
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06673
Longitude: -95.67507

Name: KANSAS SAND & CONCRETE INC
Address: 531 N TYLER
City,State,Zip: TOPEKA, KS 66608
Facility ID: 03953
Facility 911 Address: 531 N TYLER
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 6000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-6284
Tank External Protection: Painted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: KANSAS SAND & CONCRETE INC
Facility Address: 531 N TYLER
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-235-6284
Tank Empty: Not reported
Contact Name: DAN WOODWARD
Contact Title: Not reported
Owner ID: 03953
Owner Type: Private Or Corp.
Owner Name: KANSAS SAND & CONCRETE INC
Owner Address: 531 N TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-235-6284
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: DAN WOODWARD
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06673
Longitude: -95.67507

Name: KANSAS SAND & CONCRETE INC
Address: 531 N TYLER
City,State,Zip: TOPEKA, KS 66608
Facility ID: 03953
Facility 911 Address: 531 N TYLER
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-6284
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS SAND & CONCRETE INC (Continued)

U000195926

Facility Name: KANSAS SAND & CONCRETE INC
Facility Address: 531 N TYLER
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-235-6284
Tank Empty: Not reported
Contact Name: DAN WOODWARD
Contact Title: Not reported
Owner ID: 03953
Owner Type: Private Or Corp.
Owner Name: KANSAS SAND & CONCRETE INC
Owner Address: 531 N TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-235-6284
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1985
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: DAN WOODWARD
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06673
Longitude: -95.67507

AST:

Name: KANSAS SAND & CONCRETE INC
Address: 531 N TYLER
City,State,Zip: TOPEKA, KS 66608
Facility ID: 03953
Facility 911 Address: 531 N TYLER
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: Not reported
Capacity (Gals): 12000
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-235-6284
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: KANSAS SAND & CONCRETE INC
Facility 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

Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Feature: Facility Center
Facility Tele: 785-235-6284
Tank Empty: Not reported
Contact Name: DAN WOODWARD
Contact Title: Not reported
Owner ID: 03953
Owner Type: Private Or Corp.
Owner Name: KANSAS SAND & CONCRETE INC
Owner Address: 531 N TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-235-6284
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 001
Tank Status: Current In Use
Installation Year: 1900
Last Permit Printed: 2018-06-11 00:00:00
Current Permit Printed: 2019-06-12 00:00:00
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Not reported
Petroleum Substance: Diesel
Owner Replacement Name: DAN WOODWARD
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.06673
Longitude: -95.67507

Y83
NNW
1/8-1/4
0.221 mi.
1167 ft.

CAPITOL CONCRETE PRODUCTS, INC
627 NW TYLER
TOPEKA, KS 66608

LUST
UST
Financial Assurance

U002233309
N/A

Site 2 of 4 in cluster Y

Relative:
Higher
Actual:
874 ft.

LUST:
Name: CAPITAL CONCRETE
Address: 627 NW TYLER
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

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
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:	19901
Invoice on going:	Not reported
Invoice completetd:	19901
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:

Name:	CAPITOL CONCRETE PRODUCTS, INC
Address:	627 NW TYLER
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	12485
Facility 911 Address:	627 NW TYLER
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1989-11-15 00:00:00
Capacity (Gals):	6000
Tank Internal Protection:	None
24 Hour Phone Num:	785-224-0863
Tank External Protection:	Painted
Piping:	Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CAPITOL CONCRETE PRODUCTS, INC
Facility Address: 627 NW TYLER
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-233-3271
Tank Empty: Not reported
Contact Name: BRETT CHRISTENSEN
Contact Title: CONTACT PERSON
Owner ID: 12485
Owner Type: Private Or Corp.
Owner Name: CAPITOL CONCRETE PRODUCTS CO I
Owner Address: 627 N.W. TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-3271
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 111989
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: TERRY SPRIGGS
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06674
Longitude: -95.67505

Name: CAPITOL CONCRETE PRODUCTS, INC
Address: 627 NW TYLER
City,State,Zip: TOPEKA, KS 66608
Facility ID: 12485
Facility 911 Address: 627 NW TYLER
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: Not reported
Capacity (Gals): 550
Tank Internal Protection: None
24 Hour Phone Num: 785-224-0863
Tank External Protection: Painted
Piping: Bare Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CAPITOL CONCRETE PRODUCTS, INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

Facility Address: 627 NW TYLER
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-233-3271
Tank Empty: Not reported
Contact Name: BRETT CHRISTENSEN
Contact Title: CONTACT PERSON
Owner ID: 12485
Owner Type: Private Or Corp.
Owner Name: CAPITOL CONCRETE PRODUCTS CO I
Owner Address: 627 N.W. TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-3271
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1951
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 1989
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: TERRY SPRIGGS
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06674
Longitude: -95.67505

Name: CAPITOL CONCRETE PRODUCTS, INC
Address: 627 NW TYLER
City,State,Zip: TOPEKA, KS 66608
Facility ID: 12485
Facility 911 Address: 627 NW TYLER
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: Not reported
Capacity (Gals): 4000
Tank Internal Protection: None
24 Hour Phone Num: 785-224-0863
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Cat Prot
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: CAPITOL CONCRETE PRODUCTS, INC
Facility Address: 627 NW TYLER
Facility City: TOPEKA
Facility State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS, INC (Continued)

U002233309

Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-233-3271
Tank Empty: Not reported
Contact Name: BRETT CHRISTENSEN
Contact Title: CONTACT PERSON
Owner ID: 12485
Owner Type: Private Or Corp.
Owner Name: CAPITOL CONCRETE PRODUCTS CO I
Owner Address: 627 N.W. TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-3271
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Current In Use
Installation Year: 1989
Last Permit Printed: 07-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Diesel Clear
Owner Replacement Name: TERRY SPRIGGS
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.06674
Longitude: -95.67505

KS Financial Assurance:

Facility ID: 12485
Financial Responsibility: 3rd Party Liability Insurance

**X84
NNE
1/8-1/4
0.222 mi.
1174 ft.**

**B.A. DURST
225 W CURTIS
TOPEKA, KS**

Site 2 of 3 in cluster X

**Relative:
Higher
Actual:
871 ft.**

LUST:

Name: B.A. DURST
Address: 225 W CURTIS
City,State,Zip: TOPEKA, KS
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

**LUST S102688742
N/A**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B.A. DURST (Continued)

S102688742

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: 19891
Invoice on going: Not reported
Invoice completetd: 19891
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

W85
NNE
1/8-1/4
0.222 mi.
1174 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1346)
415 CURTIS STREET
TOPEKA, KS 66603

Site 3 of 3 in cluster W

US BROWNFIELDS **1016348540**
FINDS **N/A**

Relative:
Higher

US BROWNFIELDS:
Name:
Address:
City,State,Zip:
Recipient Name:
Grant Type:
Property Number:

TOPEKA RIVERFRONT BTA (PARCEL 1346)
415 CURTIS STREET
TOPEKA, KS 66603
Kansas Department of Health and Environment
Section 128(a) State/Tribal
-

Actual:
874 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

Parcel size:	0.17
Latitude:	39.06685
Longitude:	-95.67344
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	23541
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Jake & Doris Desch
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1346) (Continued)

1016348540

Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Residential
Below Poverty Number: 252
Below Poverty Percent: 40.58
Meidan Income: 699
Meidan Income Number: 422
Meidan Income Percent: 67.95
Vacant Housing Number: 97
Vacant Housing Percent: 31.01
Unemployed Number: 85
Unemployed Percent: 13.69

FINDS:

Registry ID: 110038745668

Click Here:

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.

X86
NNE
1/8-1/4
0.229 mi.
1211 ft.

B R B CONTRACTORS
321 W CURTIS
TOPEKA, KS 66608
Site 3 of 3 in cluster X

RCRA NonGen / NLR **1000103602**
FINDS **KSD008837726**
ECHO

Relative:
Higher
Actual:
870 ft.

RCRA NonGen / NLR:
Date form received by agency: 2005-06-30 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B R B CONTRACTORS (Continued)

1000103602

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: 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: 2003-09-18 00:00:00.0
Site name: B R B CONTRACTORS
Classification: Not a generator, verified

Date form received by agency: 1988-03-22 00:00:00.0
Site name: B R B CONTRACTORS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B R B CONTRACTORS (Continued)

1000103602

- . 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.

Violation Status: No violations found

FINDS:

Registry ID: 110003148852

Click Here:

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>
Name: B R B CONTRACTORS
Address: 321 W CURTIS
City,State,Zip: TOPEKA, KS 66608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y87
NNW
1/8-1/4
0.230 mi.
1214 ft.
KANSAS SAND & CONCRETE, INC.
OPERATION SITE
BUSINESS SITE, KS
Site 3 of 4 in cluster Y

PFAS **S125799199**
N/A

Relative:
Higher

PFAS:

Actual:
874 ft.

ID Number: 6961
Name: KANSAS SAND & CONCRETE, INC.
Address: OPERATION SITE
City,State,Zip: BUSINESS SITE, KS
Company: KANSAS SAND & CONCRETE, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.066887
Longitude: -95.675133

Z88
SE
1/8-1/4
0.232 mi.
1224 ft.
JONES TRUCK LINE
110 MONROE
TOPEKA, KS 66603
Site 1 of 3 in cluster Z

LUST **U000716370**
UST **N/A**

Relative:
Higher

LUST:

Actual:
880 ft.

Name: JONES TRUCK LINE
Address: 110 MONROE
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES TRUCK LINE (Continued)

U000716370

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:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
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:

Name:	JONES TRUCK LINE
Address:	110 MONROE
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	26120
Facility 911 Address:	110 MONROE
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1990-12-15 00:00:00
Capacity (Gals):	8000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-233-2481
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	JONES TRUCK LINE
Facility Address:	110 N MONROE
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-233-2481
Tank Empty:	X

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES TRUCK LINE (Continued)

U000716370

Contact Name: Charlie Myers
Contact Title: Terminal Manager
Owner ID: 03952
Owner Type: Private Or Corp.
Owner Name: GRAHAM SHIP-BY-TRUCK COMPANY
Owner Address: PO BOX 2936
Owner City: KANSAS CITY
Owner State: KS
Owner Zip: 66110
Owner County: WYANDOTTE
Owner Phone: 913-621-7575
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1955
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 121990
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: Richard R Arnold
NonPetroleum Substance: Not reported
Owner Replacement Title: President
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05772
Longitude: -95.66714

Name: JONES TRUCK LINE
Address: 110 MONROE
City,State,Zip: TOPEKA, KS 66603
Facility ID: 26120
Facility 911 Address: 110 MONROE
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1990-12-15 00:00:00
Capacity (Gals): 3000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-2481
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: JONES TRUCK LINE
Facility Address: 110 N MONROE
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-233-2481
Tank Empty: X
Contact Name: Charlie Myers
Contact Title: Terminal Manager
Owner ID: 03952

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES TRUCK LINE (Continued)

U000716370

Owner Type: Private Or Corp.
Owner Name: GRAHAM SHIP-BY-TRUCK COMPANY
Owner Address: PO BOX 2936
Owner City: KANSAS CITY
Owner State: KS
Owner Zip: 66110
Owner County: WYANDOTTE
Owner Phone: 913-621-7575
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1955
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 121990
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: Richard R Arnold
NonPetroleum Substance: Not reported
Owner Replacement Title: President
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05772
Longitude: -95.66714

Z89
SE
1/8-1/4
0.232 mi.
1227 ft.

KPL
340 E. 1ST STREET
TOPEKA, KS
Site 2 of 3 in cluster Z

LUST **S108194788**
N/A

Relative:
Higher

LUST:

Actual:
877 ft.

Name: KPL
Address: 340 E. 1ST STREET
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KPL (Continued)

S108194788

Owner Zip Code:	Not reported
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:	785-354-1210
Reported by person address:	1733 N. Kansas Ave., Topeka
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:	19891
Invoice on going:	Not reported
Invoice completetd:	19891
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

Y90
NNW
1/8-1/4
0.237 mi.
1251 ft.

CAPITOL CONCRETE PRODUCTS
600 N. TYLER ST.
TOPEKA, KS 66608
Site 4 of 4 in cluster Y

UST **U000717400**
N/A

Relative:
Higher

UST:

Actual:
875 ft.

Name:	CAPITOL CONCRETE PRODUCTS
Address:	600 N. TYLER ST.
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	14006
Facility 911 Address:	600 N. TYLER ST.
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	Not reported
Capacity (Gals):	550
Tank Internal Protection:	None
24 Hour Phone Num:	Not reported
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	CAPITOL CONCRETE PRODUCTS
Facility Address:	600 N. TYLER ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS (Continued)

U000717400

Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: Not reported
Tank Empty: Not reported
Contact Name: Not reported
Contact Title: Not reported
Owner ID: 12485
Owner Type: Private Or Corp.
Owner Name: CAPITOL CONCRETE PRODUCTS CO I
Owner Address: 627 N.W. TYLER
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-3271
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1971
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 1988
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: TERRY SPRIGGS
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06714
Longitude: -95.67473

**91
NE
1/8-1/4
0.240 mi.
1265 ft.**

**T-B ASSOC. INC
225 W CURTIS
TOPEKA, KS 66608**

**UST U000872933
N/A**

**Relative:
Higher
Actual:
871 ft.**

UST:
Name: T-B ASSOC. INC
Address: 225 W CURTIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25857
Facility 911 Address: 225 W CURTIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1988-12-15 00:00:00
Capacity (Gals): 500
Tank Internal Protection: None
24 Hour Phone Num: 785-235-2307
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: GARMIN 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-B ASSOC. INC (Continued)

U000872933

Facility Feature: Facility Center
Facility Name: T-B ASSOC. INC
Facility Address: 601 N JACKSON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-235-2307
Tank Empty: Not reported
Contact Name: H R Goodyear
Contact Title: Gen Mgr
Owner ID: 25857
Owner Type: Private Or Corp.
Owner Name: T-B ASSOC INC
Owner Address: 225 N CURTIS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-235-2307
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 121988
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: H R Goodyear
NonPetroleum Substance: Not reported
Owner Replacement Title: V-pres
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06519
Longitude: -95.67145

AA92 **HILLS PET NUTRITION PLANT**
ESE **320 NE CRANE**
1/8-1/4 **TOPEKA, KS 66603**
0.241 mi.
1270 ft. **Site 1 of 2 in cluster AA**

LUST **S120688368**
N/A

Relative: LUST:
Higher Name: HILLS PET NUTRITION PLANT
Address: 320 NE CRANE
City,State,Zip: TOPEKA, KS 66603
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

Actual:
872 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLS PET NUTRITION PLANT (Continued)

S120688368

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
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:	20172
Invoice on going:	Not reported
Invoice completetd:	20172
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

AA93
ESE
1/8-1/4
0.242 mi.
1279 ft.
HILL'S PET NUTRITION, INC.
FACILITY LATLONG
BUSINESS SITE, KS
Site 2 of 2 in cluster AA

PFAS **S125799211**
N/A

Relative: PFAS:
Higher ID Number: 6972
Actual: Name: HILL'S PET NUTRITION, INC.
870 ft. Address: FACILITY LATLONG
City,State,Zip: BUSINESS SITE, KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILL'S PET NUTRITION, INC. (Continued)

S125799211

Company: HILL'S PET NUTRITION, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.05989
Longitude: -95.66527

Z94
SE
1/8-1/4
0.245 mi.
1291 ft.

KANSAS GAS SVC TOPEKA FLEET
340 E 1ST
TOPEKA, KS 66603
Site 3 of 3 in cluster Z

RCRA NonGen / NLR **1004705583**
FINDS **KSR000012740**
ECHO

Relative:
Higher

RCRA NonGen / NLR:

Actual:
877 ft.

Date form received by agency: 2014-04-30 00:00:00.0
Facility name: KANSAS GAS SVC TOPEKA FLEET
Facility address: 340 E 1ST
TOPEKA, KS 66603
EPA ID: KSR000012740
Mailing address: PO BOX 21049
TULSA, OK 74102
Contact: RON G CARVER
Contact address: 501 GAGE
TOPEKA, KS 66606
Contact country: US
Contact telephone: 785-575-8541
Contact email: RCARVER@ONEGAS.COM
EPA Region: 07
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KANSAS GAS SERVICE
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: 1999-06-17 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: KANSAS GAS SERVICE
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS GAS SVC TOPEKA FLEET (Continued)

1004705583

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: 1999-06-17 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1999-06-18 00:00:00.0
Site name: KANSAS GAS SVC TOPEKA FLEET
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003212684

Click Here:

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: 1004705583

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS GAS SVC TOPEKA FLEET (Continued)

1004705583

Registry ID: 110003212684
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003212684>
Name: KANSAS GAS SVC TOPEKA FLEET
Address: 340 E 1ST
City,State,Zip: TOPEKA, KS 66603

95
East
1/8-1/4
0.246 mi.
1300 ft.

HILL'S PET NUTRITION, INC.
OUTFALL
OUTFALL TO STORM SEWER, KS

PFAS S125799212
N/A

Relative:
Lower

PFAS:

Actual:
860 ft.

ID Number: 6973
Name: HILL'S PET NUTRITION, INC.
Address: OUTFALL
City,State,Zip: OUTFALL TO STORM SEWER, KS
Company: HILL'S PET NUTRITION, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.06073
Longitude: -95.66487

96
NNE
1/4-1/2
0.251 mi.
1326 ft.

ERNEST-SPENCER INC
601 N VAN BUREN
TOPEKA, KS 66608

LUST U000870830
UST N/A

Relative:
Higher

LUST:

Actual:
872 ft.

Name: ERNEST SPENCER INC.
Address: 601 N VAN BUREN
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERNEST-SPENCER INC (Continued)

U000870830

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:	19901
Invoice on going:	Not reported
Invoice completetd:	19901
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:

Name:	ERNEST-SPENCER INC
Address:	601 N VAN BUREN
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	04114
Facility 911 Address:	601 N VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1989-12-15 00:00:00
Capacity (Gals):	750
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-232-9392
Tank External Protection:	Unknown
Piping:	Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ERNEST-SPENCER INC (Continued)

U000870830

Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: ERNEST-SPENCER INC
Facility Address: 601 N VAN BUREN, P.O. BOX 8007
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-232-9392
Tank Empty: Not reported
Contact Name: Don Stafford
Contact Title: Shop Foreman
Owner ID: 04114
Owner Type: Private Or Corp.
Owner Name: ERNEST-SPENCER INC
Owner Address: 601 N. VAN BUREN, P.O. BOX 8007
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-232-9392
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1946
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 121989
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: G M Spencer
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06529
Longitude: -95.67117

AB97
South
1/4-1/2
0.262 mi.
1382 ft.

TOPS
200 JACKSON
TOPEKA, KS 66603
Site 1 of 2 in cluster AB

RCRA-VSQQ **1000303060**
SHWS **KSD007125370**
VCP
FINDS
ECHO

Relative:
Higher
Actual:
893 ft.

RCRA-VSQQ:
Date form received by agency: 2008-03-06 00:00:00.0
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
Contact country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

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: 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: 2003-02-19 00:00:00.
Owner/Op end date: 2008-03-03 00:00:00.

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: Operator
Owner/Op start date: 2003-02-19 00:00:00.
Owner/Op end date: 2008-03-03 00:00:00.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Owner/Op start date: 2008-03-04 00:00:00.
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: 2008-03-04 00:00:00.
Owner/Op end date: Not reported

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: 2003-02-17 00:00:00.
Owner/Op end date: 2003-02-18 00:00:00.

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: 2007-04-02 00:00:00.0
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

Date form received by agency: 2006-03-31 00:00:00.0
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

Date form received by agency: 2005-03-24 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

Date form received by agency: 2004-02-27 00:00:00.0
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

Date form received by agency: 2003-02-19 00:00:00.0
Site name: CARDINAL BRANDS INC
Classification: Small Quantity Generator

Date form received by agency: 1993-04-20 00:00:00.0
Site name: ADAMS BUSINESS FORMS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE 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

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

- . 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.

Facility Has Received Notices of Violations:

Regulation violated: SR - KAR 28 31 4 H 1 C
Area of violation: Generators - Pre-transport
Date violation determined: 1995-03-29 00:00:00.0
Date achieved compliance: 1995-04-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-03-29 00:00:00.0
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 E 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Area of violation: Generators - Pre-transport
Date violation determined: 1995-03-29 00:00:00.0
Date achieved compliance: 1995-04-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-03-29 00:00:00.0
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: 1992-08-04 00:00:00.0
Date achieved compliance: 1992-09-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-11 00:00:00.0
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: 1992-08-04 00:00:00.0
Date achieved compliance: 1992-09-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-11 00:00:00.0
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: 1992-08-04 00:00:00.0
Date achieved compliance: 1992-09-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-11 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Date violation determined: 1992-08-04 00:00:00.0
Date achieved compliance: 1992-09-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-11 00:00:00.0
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: 1988-11-21 00:00:00.0
Date achieved compliance: 1989-01-19 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-01-24 00:00:00.0
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: 1988-11-21 00:00:00.0
Date achieved compliance: 1989-01-19 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-12-19 00:00:00.0
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: 1988-11-21 00:00:00.0
Date achieved compliance: 1989-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-12-19 00:00:00.0
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: 1988-11-21 00:00:00.0

Map ID
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Elevation

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TOPS (Continued)

1000303060

Date achieved compliance: 1989-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-01-24 00:00:00.0
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: 1987-03-03 00:00:00.0
Date achieved compliance: 1987-04-20 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-03-25 00:00:00.0
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: 1987-03-03 00:00:00.0
Date achieved compliance: 1987-04-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-03-25 00:00:00.0
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: 2004-02-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-06-27 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-03-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1995-04-10 00:00:00.0
Evaluation lead agency: State

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EDR ID Number
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TOPS (Continued)

1000303060

Evaluation date: 1992-10-01 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1992-08-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1992-09-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-08-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-09-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-01-30 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-01-24 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1988-11-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1989-01-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-11-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1989-01-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-04-03 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-03-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-04-20 00:00:00.0
Evaluation lead agency: State

SHWS:

Name: ELT TOPEKA, LLC
Address: 200 JACKSON STREET
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: TENPENNY, T.
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 - Redevelopment
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 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

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TOPS (Continued)

1000303060

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.

03/14/2018: KDHE requests update regarding VI Assessment. 09/2018: VI Assessment Underway;

MW-14 replaced. New well placed between MW-14 and MW-17. Injections occurred November 2019, September 2019 mon. event report approved May 14.

Fourth injection event in planning for 2020, still awaiting a Vapor Intrusion Assessment report.

Name: ELT TOPEKA, LLC
Address: 200 JACKSON STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1225
Has Env Use Control: No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Project code: C408970728
PM Name: TENPENNY, T.
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 - Redevelopment
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 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

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TOPS (Continued)

1000303060

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 affected 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.

03/14/2018: KDHE requests update regarding VI Assessment. 09/2018: VI Assessment Underway;

MW-14 replaced. New well placed between MW-14 and MW-17. Injections occurred November 2019, September 2019 mon. event report approved May 14.

Fourth injection event in planning for 2020, still awaiting a Vapor Intrusion Assessment report.

Name: ELT TOPEKA, LLC
Address: 200 JACKSON STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: TENPENNY, T.

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MAP FINDINGS

Site

Database(s)

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1000303060

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 - Redevelopment
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.
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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1000303060

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 effective 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.

03/14/2018: KDHE requests update regarding VI Assessment. 09/2018: VI Assessment Underway;

MW-14 replaced. New well placed between MW-14 and MW-17. Injections occurred November 2019, September 2019 mon. event report approved May 14.

Fourth injection event in planning for 2020, still awaiting a Vapor Intrusion Assessment report.

Name: ELT TOPEKA, LLC
Address: 200 JACKSON STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: TENPENNY, T.
Site Status: **Active**
District Office: NEDO

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EPA ID Number

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1000303060

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 - Redevelopment
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 i n-situ chemical oxidation using sodium permanganate at the source and

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Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

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.

03/14/2018: KDHE requests update regarding VI Assessment. 09/2018: VI Assessment Underway;

MW-14 replaced. New well placed between MW-14 and MW-17. Injections occurred November 2019, September 2019 mon. event report approved May 14.

Fourth injection event in planning for 2020, still awaiting a Vapor Intrusion Assessment report.

Name: ELT TOPEKA, LLC
Address: 200 JACKSON STREET
City,State,Zip: TOPEKA, KS 66603
Site ID: 1225
Has Env Use Control: No
Project code: C408970728
PM Name: TENPENNY, T.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.05725 / -95.67218
River Basin: KS - Lower Republican

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

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 - Redevelopment
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

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 affected at RD.

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09/2017:GWM ongoing. VI assessment underway. KDHE requested discussion on downgradient delineation.

03/14/2018: KDHE requests update regarding VI Assessment. 09/2018: VI Assessment Underway;

MW-14 replaced. New well placed between MW-14 and MW-17. Injections occurred November 2019, September 2019 mon. event report approved May 14.

Fourth injection event in planning for 2020, still awaiting a Vapor Intrusion Assessment report.

VCP:

Name:	ELT TOPEKA, LLC
Address:	200 JACKSON STREET
City,State,Zip:	TOPEKA, KS 66603
Site ID:	1225
Project code:	C408970728
PM Name:	TENPENNY, T.
Site Status:	Active
Lat/Long:	39.05725 / -95.67218
Program:	Voluntary Cleanup

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPS (Continued)

1000303060

Registry ID: 110001369929

Click Here:

Environmental Interest/Information System:

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). AIRS 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.

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.

AIR SYNTHETIC MINOR

AIR EMISSIONS CLASSIFICATION UNKNOWN

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>
Name: CARDINAL BRANDS
Address: 200 SOUTHWEST JACKSON STREET
City,State,Zip: TOPEKA, KS 66603

AB98
South
1/4-1/2
0.262 mi.
1382 ft.

ADAMS BUSINESS FORMS
200 JACKSON ST
TOPEKA, KS 66603

LUST **U000196795**
UST **N/A**

Site 2 of 2 in cluster AB

Relative:
Higher
Actual:
893 ft.

LUST:
Name: ADAMS BUSINESS FORMS
Address: 200 JACKSON ST
City,State,Zip: TOPEKA, KS 66601
Facility ID: 09279
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 11/01/1994
Project Number: U4-089-10552
Project Name: Adams Business Forms
Legal Desc Section: 31

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	11/01/1994
substrels:	alcohol & solvent
Initial Ranking:	59
Current Ranking:	36
Facility Contact:	Earl Bahr
Facility Phone Number:	785-233-4101
Facility Owner Identification number:	09279
Facility Owner:	Adams Business Forms
Owner Contact Person:	Earl Bahr
Owner Address:	200 Jackson St.
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66601
Owner Phone number:	785-233-4101
Contractor license number:	C0037
Contractor phone number:	816-524-8811
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):	1'-5' = red, lean, dray clay, 5'-9' red fat clay. Groundwater not encountered.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	3-underground storage tanks were removed. 4 samples collected. Compounds were non-detect/ or well below the current maximum contaminent levels, based on report. site is closed. 12/96: sample collected in conjunction w/trust fund investigation on other
Contaimination assessement:	12/96: appears to be former heating oil ust abandoned in place with sand. tank under bldg.
Extent of contamination impact:	Unknown
Updated information:	03/24/98: site assigned hold status by tf staff. 09/10/99: site assigned closed status by tf staff.
Invoice initiated:	19954
Invoice on going:	Not reported
Invoice completetd:	19954
Release confirmed:	19954
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19982
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19994
Cost recovery completed by:	Responsible Party
Application to trust fund:	19972
UST:	
Name:	ADAMS BUSINESS FORMS
Address:	200 JACKSON ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09279

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Facility 911 Address: 200 JACKSON ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1994-10-15 00:00:00
Capacity (Gals): 560
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-4101
Tank External Protection: Unknown
Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: ADAMS BUSINESS FORMS
Facility Address: P.O. BOX 91, 200 JACKSON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-4101
Tank Empty: Not reported
Contact Name: Earl Bahr
Contact Title: Safety Corrdinator
Owner ID: 09279
Owner Type: Private Or Corp.
Owner Name: ADAMS BUSINESS FORMS INC
Owner Address: 200 JACKSON STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-233-4101
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1968
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101994
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Jeff Morgan
NonPetroleum Substance: Not reported
Owner Replacement Title: V.p. Operations
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05693
Longitude: -95.67266

Name: ADAMS BUSINESS FORMS
Address: 200 JACKSON ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 09279
Facility 911 Address: 200 JACKSON ST
Facility 911 City: TOPEKA
Facility 911 State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Facility 911 Zip:	66603
Date Removed:	1994-10-15 00:00:00
Capacity (Gals):	560
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-233-4101
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	ADAMS BUSINESS FORMS
Facility Address:	P.O. BOX 91, 200 JACKSON STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-4101
Tank Empty:	Not reported
Contact Name:	Earl Bahr
Contact Title:	Safety Corrdinator
Owner ID:	09279
Owner Type:	Private Or Corp.
Owner Name:	ADAMS BUSINESS FORMS INC
Owner Address:	200 JACKSON STREET
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-233-4101
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1968
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101994
Material of Construction:	Steel
Petroleum Substance:	Not reported
Owner Replacement Name:	Jeff Morgan
NonPetroleum Substance:	Not reported
Owner Replacement Title:	V.p. Operations
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.05693
Longitude:	-95.67266
Name:	ADAMS BUSINESS FORMS
Address:	200 JACKSON ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09279
Facility 911 Address:	200 JACKSON ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1994-10-15 00:00:00
Capacity (Gals):	1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-233-4101
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	ADAMS BUSINESS FORMS
Facility Address:	P.O. BOX 91, 200 JACKSON STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-233-4101
Tank Empty:	Not reported
Contact Name:	Earl Bahr
Contact Title:	Safety Corrdinator
Owner ID:	09279
Owner Type:	Private Or Corp.
Owner Name:	ADAMS BUSINESS FORMS INC
Owner Address:	200 JACKSON STREET
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-233-4101
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	003
Tank Status:	Permanently Out Of Use
Installation Year:	1968
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101994
Material of Construction:	Steel
Petroleum Substance:	Not reported
Owner Replacement Name:	Jeff Morgan
NonPetroleum Substance:	Not reported
Owner Replacement Title:	V.p. Operations
Hazards:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	Not reported
Latitude:	39.05693
Longitude:	-95.67266
Name:	ADAMS BUSINESS FORMS
Address:	200 JACKSON ST
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09279
Facility 911 Address:	200 JACKSON ST
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1987-04-15 00:00:00
Capacity (Gals):	11000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-233-4101
Tank External Protection:	Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: ADAMS BUSINESS FORMS
Facility Address: P.O. BOX 91, 200 JACKSON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-4101
Tank Empty: X
Contact Name: Earl Bahr
Contact Title: Safety Corrdinator
Owner ID: 09279
Owner Type: Private Or Corp.
Owner Name: ADAMS BUSINESS FORMS INC
Owner Address: 200 JACKSON STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-233-4101
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1936
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 041987
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: Jeff Morgan
NonPetroleum Substance: Not reported
Owner Replacement Title: V.p. Operations
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05693
Longitude: -95.67266

Name: ADAMS BUSINESS FORMS
Address: 200 JACKSON ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 09279
Facility 911 Address: 200 JACKSON ST
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1955-01-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-233-4101
Tank External Protection: Unknown
Piping: Galv Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADAMS BUSINESS FORMS (Continued)

U000196795

Facility Name: ADAMS BUSINESS FORMS
Facility Address: P.O. BOX 91, 200 JACKSON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-233-4101
Tank Empty: Not reported
Contact Name: Earl Bahr
Contact Title: Safety Corrdinator
Owner ID: 09279
Owner Type: Private Or Corp.
Owner Name: ADAMS BUSINESS FORMS INC
Owner Address: 200 JACKSON STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-233-4101
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1934
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 011955
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: Jeff Morgan
NonPetroleum Substance: Not reported
Owner Replacement Title: V.p. Operations
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05693
Longitude: -95.67266

AC99 **BAILEY MOVING & STORAGE CO INC**
NE **618 N. KANSAS**
1/4-1/2 **TOPEKA, KS 66608**
0.265 mi.
1399 ft. **Site 1 of 3 in cluster AC**

LUST **U000872582**
UST **N/A**

Relative: LUST:
Higher Name: BAILEY MOVING & STORAGE CO
Address: 618 N KANSAS
City,State,Zip: TOPEKA, KS 66601
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

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:	19991
Invoice on going:	Not reported
Invoice completetd:	19991
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:

Name:	BAILEY MOVING & STORAGE CO INC
Address:	618 N. KANSAS
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	25003
Facility 911 Address:	618 N. KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1998-10-05 00:00:00
Capacity (Gals):	1000

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
24 Hour Phone Num: 785-232-0521
Tank External Protection: Painted
Piping: Cat Prot
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: BAILEY MOVING & STORAGE CO INC
Facility Address: 618 N. KANSAS
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-232-0521
Tank Empty: Not reported
Contact Name: Larry Criqui
Contact Title: V P
Owner ID: 25003
Owner Type: Current
Owner Name: BAILEY MOVING & STORAGE CO INC
Owner Address: 6189 N. KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-232-0521
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091998
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Bailey Moving & Stg
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05082
Longitude: -95.67376

Name: BAILEY MOVING & STORAGE CO INC
Address: 618 N. KANSAS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25003
Facility 911 Address: 618 N. KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1998-10-05 00:00:00
Capacity (Gals): 500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-232-0521
Tank External Protection: Painted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Piping: Cat Prot
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: BAILEY MOVING & STORAGE CO INC
Facility Address: 618 N. KANSAS
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-232-0521
Tank Empty: Not reported
Contact Name: Larry Criqui
Contact Title: V P
Owner ID: 25003
Owner Type: Current
Owner Name: BAILEY MOVING & STORAGE CO INC
Owner Address: 6189 N. KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-232-0521
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091998
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Bailey Moving & Stg
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05082
Longitude: -95.67376

Name: BAILEY MOVING & STORAGE CO INC
Address: 618 N. KANSAS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25003
Facility 911 Address: 618 N. KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1998-10-05 00:00:00
Capacity (Gals): 500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-232-0521
Tank External Protection: Painted
Piping: Cat Prot
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Facility Name: BAILEY MOVING & STORAGE CO INC
Facility Address: 618 N. KANSAS
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-232-0521
Tank Empty: Not reported
Contact Name: Larry Criqui
Contact Title: V P
Owner ID: 25003
Owner Type: Current
Owner Name: BAILEY MOVING & STORAGE CO INC
Owner Address: 6189 N. KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-232-0521
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: 16-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091998
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Bailey Moving & Stg
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05082
Longitude: -95.67376

Name: BAILEY MOVING & STORAGE CO INC
Address: 618 N. KANSAS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25003
Facility 911 Address: 618 N. KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1998-10-05 00:00:00
Capacity (Gals): 500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-232-0521
Tank External Protection: Painted
Piping: Cat Prot
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: BAILEY MOVING & STORAGE CO INC
Facility Address: 618 N. KANSAS
Facility City: TOPEKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY MOVING & STORAGE CO INC (Continued)

U000872582

Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-232-0521
Tank Empty: Not reported
Contact Name: Larry Criqui
Contact Title: V P
Owner ID: 25003
Owner Type: Current
Owner Name: BAILEY MOVING & STORAGE CO INC
Owner Address: 6189 N. KANSAS
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-232-0521
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1956
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091998
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: Bailey Moving & Stg
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05082
Longitude: -95.67376

AD100 **TOPEKA RIVERFRONT BTA (PARCEL 1079)**
SSW **UNKNOWN**
1/4-1/2 **TOPEKA, KS 66603**
0.268 mi.
1414 ft. **Site 1 of 4 in cluster AD**

US BROWNFIELDS **1016348531**
FINDS **N/A**

Relative: US BROWNFIELDS:
Higher Name: TOPEKA RIVERFRONT BTA (PARCEL 1079)
Address: UNKNOWN
Actual: City,State,Zip: TOPEKA, KS 66603
934 ft. Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.05
Latitude: 39.056735
Longitude: -95.677484
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 23491
IC Data Access: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1079) (Continued)

1016348531

Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1079) (Continued)

1016348531

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Vacant
Below Poverty Number:	663
Below Poverty Percent:	28.03
Meidan Income:	2271

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1079) (Continued)

1016348531

Meidan Income Number: 1446
Meidan Income Percent: 61.14
Vacant Housing Number: 201
Vacant Housing Percent: 17.32
Unemployed Number: 114
Unemployed Percent: 4.82

FINDS:

Registry ID: 110038745579

Click Here:

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.

AD101
SSW
1/4-1/2
0.268 mi.
1414 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1078)
UNKNOWN
TOPEKA, KS 66603

US BROWNFIELDS
FINDS

1016348530
N/A

Site 2 of 4 in cluster AD

Relative:
Higher
Actual:
934 ft.

US BROWNFIELDS:

Name: TOPEKA RIVERFRONT BTA (PARCEL 1078)
Address: UNKNOWN
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.85
Latitude: 39.056735
Longitude: -95.677484
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 23490
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1078) (Continued)

1016348530

Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1078) (Continued)

1016348530

Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Vacant
Below Poverty Number:	663
Below Poverty Percent:	28.03
Meidan Income:	2271
Meidan Income Number:	1446
Meidan Income Percent:	61.14
Vacant Housing Number:	201
Vacant Housing Percent:	17.32
Unemployed Number:	114
Unemployed Percent:	4.82

FINDS:

Registry ID: 110038745560

[Click Here:](#)

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1078) (Continued)

1016348530

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AD102
SSW
1/4-1/2
0.268 mi.
1414 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1094)
UNKNOWN
TOPEKA, KS 66603
Site 3 of 4 in cluster AD

US BROWNFIELDS
FINDS

1016348526
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
934 ft.

Name: TOPEKA RIVERFRONT BTA (PARCEL 1094)
Address: UNKNOWN
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 1.33
Latitude: 39.056735
Longitude: -95.677484
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23486
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726201
Start Date: 5/12/2005
Ownership Entity: -
Completion Date: 5/12/2005
Current Owner: -
Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: -
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1094) (Continued)

1016348526

IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1094) (Continued)

1016348526

SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Undeveloped
Below Poverty Number:	663
Below Poverty Percent:	28.03
Meidan Income:	2271
Meidan Income Number:	1446
Meidan Income Percent:	61.14
Vacant Housing Number:	201
Vacant Housing Percent:	17.32
Unemployed Number:	114
Unemployed Percent:	4.82

FINDS:

Registry ID: 110070620946

[Click Here:](#)

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.

Registry ID: 110070601872

[Click Here:](#)

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1094) (Continued)

1016348526

discharge does not adversely affect water quality.

Registry ID: 110038745524

Click Here:

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: 110070620864

Click Here:

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.

AD103
SSW
1/4-1/2
0.268 mi.
1414 ft.

**TOPEKA PARK PROJECT
NORTH OF CRAN AND HARRISON ST.
TOPEKA, KS 66603**

**US BROWNFIELDS 1007057879
N/A**

Site 4 of 4 in cluster AD

**Relative:
Higher**

US BROWNFIELDS:

**Actual:
934 ft.**

Name: TOPEKA PARK PROJECT
Address: NORTH OF CRAN AND HARRISON ST.
City,State,Zip: TOPEKA, KS 66603
Recipient Name: R7 Brownfields TBA (Pre-law Superfund TBA)
Grant Type: TBA
Property Number: -
Parcel size: 3.71
Latitude: 39.056735
Longitude: -95.677484
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: -
Acres Property ID: 10994
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT (Continued)

1007057879

Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	n/a
Start Date:	3/30/2000
Ownership Entity:	-
Completion Date:	3/30/2000
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT (Continued)

1007057879

Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	CITY OWNED
Below Poverty Number:	261
Below Poverty Percent:	28.13
Meidan Income:	3965
Meidan Income Number:	508
Meidan Income Percent:	54.74
Vacant Housing Number:	113
Vacant Housing Percent:	21.55
Unemployed Number:	43
Unemployed Percent:	4.63

Name:	TOPEKA PARK PROJECT
Address:	NORTH OF CRAN AND HARRISON ST.
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	R7 Brownfields TBA (Pre-law Superfund TBA)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT (Continued)

1007057879

Grant Type:	TBA
Property Number:	-
Parcel size:	3.71
Latitude:	39.056735
Longitude:	-95.677484
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	10994
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	12/9/1999
Ownership Entity:	-
Completion Date:	12/9/1999
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT (Continued)

1007057879

Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA PARK PROJECT (Continued)

1007057879

Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: CITY OWNED
Below Poverty Number: 261
Below Poverty Percent: 28.13
Meidan Income: 3965
Meidan Income Number: 508
Meidan Income Percent: 54.74
Vacant Housing Number: 113
Vacant Housing Percent: 21.55
Unemployed Number: 43
Unemployed Percent: 4.63

104
North
1/4-1/2
0.272 mi.
1437 ft.

**CAPITOL CONCRETE PRODUCTS
FACILITY LATLONG
SHAWNEE (County), KS**

PFAS S125799200
N/A

Relative:
Higher
Actual:
876 ft.

PFAS:
ID Number: 6962
Name: CAPITOL CONCRETE PRODUCTS
Address: FACILITY LATLONG
City,State,Zip: KS
Company: CAPITOL CONCRETE PRODUCTS
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.067426
Longitude: -95.674654

105
SSE
1/4-1/2
0.281 mi.
1483 ft.

**TOPEKA RIVERFRONT BTA (PARCEL 4)
215 NE QUINCY STREET
TOPEKA, KS 66603**

US BROWNFIELDS 1007479334
FINDS N/A

Relative:
Higher
Actual:
891 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 4)
Address: 215 NE QUINCY STREET
City,State,Zip: TOPEKA, KS 66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 4) (Continued)

1007479334

Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	-
Parcel size:	1.23
Latitude:	39.05975
Longitude:	-95.66855
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	World Geodetic System of 1984
Acres Property ID:	23461
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	-
Current Owner:	John G. Levin
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 4) (Continued)

1007479334

Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 4) (Continued)

1007479334

SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Meat packing plant, storage buildings
Below Poverty Number: 139
Below Poverty Percent: 37.17
Meidan Income: 4760
Meidan Income Number: 246
Meidan Income Percent: 65.78
Vacant Housing Number: 78
Vacant Housing Percent: 32.78
Unemployed Number: 37
Unemployed Percent: 9.89

FINDS:

Registry ID: 110017564713

[Click Here:](#)

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: 110038745445

[Click Here:](#)

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.

106
SE
1/4-1/2
0.301 mi.
1590 ft.

KNOLL WELDING SUPPLY INC
100 MADISON
TOPEKA, KS 66607

LUST **U000198214**
UST **N/A**

Relative:
Higher
Actual:
882 ft.

LUST:
Name: KNOLL WELDING SUPPLY, INC.
Address: 100 MADISON
City,State,Zip: TOPEKA, KS
Facility ID: 26526
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 08/06/1991
Project Number: U4-089-01038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNOLL WELDING SUPPLY INC (Continued)

U000198214

Project Name:	Knoll Welding
Legal Desc Section:	32
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:	John Knoll
Facility Phone Number:	Not reported
Facility Owner Identification number:	26526
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:	Not reported
Reported By:	Jack Slade
Reported by persons phone number:	Not reported
Reported by person address:	Nedo
Ground water Impacted (yes/no):	Black top soil, clay, sandy soil.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	Removed 1-12000 gallon gasoline underground storage tank and lines. There was no contaminated soil.
Contamination assesement:	Not reported
Extent of contamination impact:	Unknown.
Updated information:	Not reported
Invoice initiated:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
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:

Name:	KNOLL WELDING SUPPLY INC
Address:	100 MADISON
City,State,Zip:	TOPEKA, KS 66607
Facility ID:	26526
Facility 911 Address:	100 MADISON
Facility 911 City:	TOPEKA
Facility 911 State:	KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNOLL WELDING SUPPLY INC (Continued)

U000198214

Facility 911 Zip: 66607
Date Removed: 1991-08-15 00:00:00
Capacity (Gals): 11730
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-234-3424
Tank External Protection: Fbr Ref Plstc Coat
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: KNOLL WELDING SUPPLY INC
Facility Address: 100 MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66607
Facility Phone: 785-234-3424
Tank Empty: Not reported
Contact Name: Ron Willard
Contact Title: Operations Mgr
Owner ID: 26526
Owner Type: Private Or Corp.
Owner Name: KNOLL WELDING SUPPLY INC
Owner Address: 100 MADISON
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 785-234-3424
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1974
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 081991
Material of Construction: Fbr Ref Plastic
Petroleum Substance: Diesel
Owner Replacement Name: Knoll Welding Supply
NonPetroleum Substance: Not reported
Owner Replacement Title: Operations Mgr
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0572
Longitude: -95.66596

AE107
NNW
1/4-1/2
0.303 mi.
1602 ft.
CAPITOL CONCRETE PRODUCTS
WASHOUT BASIN
SETTLEMENT STRUCTURE, KS
Site 1 of 3 in cluster AE

PFAS **S125799198**
N/A

Relative: PFAS:
Higher ID Number: 6960
Actual: Name: CAPITOL CONCRETE PRODUCTS
877 ft. Address: WASHOUT BASIN
City,State,Zip: SETTLEMENT STRUCTURE, KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL CONCRETE PRODUCTS (Continued)

S125799198

Company:	CAPITOL CONCRETE PRODUCTS
Doing Business As:	Not reported
Map Number:	89.2
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Year Started:	Not reported
DNS Number:	Not reported
Line of Business:	Not reported
SIC Code:	Not reported
SIC Code Description:	Not reported
NAICS Code:	Not reported
NAICS Description:	Not reported
Latitude:	39.067998
Longitude:	-95.675424

AF108
ESE
1/4-1/2
0.307 mi.
1619 ft.
Site 1 of 3 in cluster AF

SHWS **S123496316**
N/A

Relative:
Higher

Actual:
873 ft.

SHWS:

Name:	DEGGINGER'S FOUNDRY
Address:	436 NE CRANE
City,State,Zip:	TOPEKA, KS 66603
Site ID:	1239
Has Env Use Control:	No
Project code:	C408971557
PM Name:	ZIRFAS, B.
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:	Orphan Sites
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

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: 01/02/2019
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.??

After many attempts to contact Mr. Degginger failed, the site was 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. After denial from the EPA, the site was transferred to the OSP.

A Preliminary Groundwater Investigation is currently underway to i

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

identify and delineate groundwater contamination present at the site.

Name: DEGGINGER'S FOUNDRY
Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

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.??

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A Preliminary Groundwater Investigation is currently underway to identify and delineate groundwater contamination present at the site.

Name: DEGGINGER'S FOUNDRY
Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

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: Orphan Sites
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: 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.??
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

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Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

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.??
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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.??
After many attempts to contact Mr. Degginger failed, the site was 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. After denial from the EPA, the site was transferred to the OSP.
A Preliminary Groundwater Investigation is currently underway to identify and delineate groundwater contamination present at the site.

Name: DEGGINGER'S FOUNDRY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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 concentrations in soil.??
In response to RCRA inspection findings, Degginger's Foundry made application to the Voluntary Cleanup and Property Redevelopment

Map ID
Direction
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DEGGINGER'S FOUNDRY (Continued)

S123496316

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 implement 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.??

After many attempts to contact Mr. Degginger failed, the site was 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. After denial from the EPA, the site was transferred to the OSP.

A Preliminary Groundwater Investigation is currently underway to identify and delineate groundwater contamination present at the site.

Name: DEGGINGER'S FOUNDRY
Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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

Map ID
Direction
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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Orphan Sites
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: 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,

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Elevation

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DEGGINGER'S FOUNDRY (Continued)

S123496316

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After many attempts to contact Mr. Degginger failed, the site was referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.??

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Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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

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EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Eucan Number: Not reported
Date: Not reported
Activity Type: Voluntary Cleanup Plan
Activity Status: Completed
Activity Start Date: 08/03/2006
Activity End Date: 10/02/2007
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.??

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After many attempts to contact Mr. Degginger failed, the site was 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. After denial from the EPA, the site was transferred to the OSP.

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Name: DEGGINGER'S FOUNDRY
Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239

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Direction
Distance
Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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 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

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DEGGINGER'S FOUNDRY (Continued)

S123496316

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.??

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Address: 436 NE CRANE
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Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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

Map ID
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Elevation

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EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Program: Orphan Sites
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.??
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Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

enforcement/negotiation 11/5/2007.??

After many attempts to contact Mr. Degginger failed, the site was referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.??

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Address: 436 NE CRANE
City,State,Zip: TOPEKA, KS 66603
Site ID: 1239
Has Env Use Control: No
Project code: C408971557
PM Name: ZIRFAS, B.
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: Orphan Sites
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: Preliminary Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEGGINGER'S FOUNDRY (Continued)

S123496316

Activity Status: Underway
Activity Start Date: 03/29/2019
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.??

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After many attempts to contact Mr. Degginger failed, the site was referred to the US Environmental Protection Agency (EPA). KDHE completed an Integrated Assessment in March 2015 to refer the site to the EPA.??

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A Preliminary Groundwater Investigation is currently underway to identify and delineate groundwater contamination present at the site.

Map ID
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MAP FINDINGS

EDR ID Number
EPA ID Number

AC109
NE
1/4-1/2
0.308 mi.
1627 ft.
UNION PACIFIC RR, TOPEKA
TAYLOR & LAURENT STREETS
TOPEKA, KS 66601
Site 2 of 3 in cluster AC

LUST **S106782041**
N/A

Relative:
Higher

Actual:
877 ft.

LUST:

Name: UNION PACIFIC RAILROAD
Address: TAYLOR & LAURENT ST.
City,State,Zip: TOPEKA, KS
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
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: 303-938-5500
Reported by person address: 5665 Flatiron Pkwy, Boulder Co
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). 2considered 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: 19943
Invoice on going: Not reported
Invoice completetd: 19943

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S106782041

Release confirmed:	19943
Emergency contact:	Not reported
Enforcement action:	19961
Cost recovery:	Not reported
Cost recovery initiated:	19954
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19954
Cost recovery completed by:	Responsible Party
Application to trust fund:	19961
Name:	UNION PACIFIC RR, TOPEKA
Address:	TAYLOR & LAURENT STREETS
City,State,Zip:	TOPEKA, KS 66601
Facility ID:	18476
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	07/12/1994
Project Number:	U4-089-11327
Project Name:	Uprrr, 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:	Uprrr
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 wells.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Danial Wells
Assessment of release:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S106782041

Updated information: from non-detect to 61ppm. site closed.
Invoice initiated: project number changed from u4-089-01635 b
19951
Invoice on going: Not reported
Invoice completed: 19951
Release confirmed: 19951
Emergency contact: Not reported
Enforcement action: 19954
Cost recovery: Not reported
Cost recovery initiated: 19951
Cost recovery initiated by: Responsible Party
Cost recovery completed: 19953
Cost recovery completed by: Responsible Party
Application to trust fund: Not reported

AC110
NE
1/4-1/2
0.311 mi.
1642 ft.

UNION PACIFIC RR, TOPEKA
701 N KANSAS
TOPEKA, KS 66601
Site 3 of 3 in cluster AC

LUST S108194836
N/A

Relative:
Higher

LUST:

Actual:
878 ft.

Name: UNION PACIFIC RR, TOPEKA
Address: 701 N KANSAS
City,State,Zip: TOPEKA, KS 66601
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S108194836

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 small area. 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
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

111
NE
1/4-1/2
0.317 mi.
1674 ft.

SCHMIDT BUILDERS SUPPLY INC
721 N KANSAS
TOPEKA, KS 66608

LUST **U000196216**
UST **N/A**

Relative:
Higher

Actual:
878 ft.

LUST:

Name:	TOPEKA LUMBER
Address:	721 N KANSAS
City,State,Zip:	TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

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: Not reported
Extent of contamination impact: Not reported
Updated information: Not reported
Invoice initiated: 19902
Invoice on going: Not reported
Invoice completetd: 19902
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

Name: SCHMIDT BUILDERS SUPPLU
Address: 721 N KANSAS
City,State,Zip: TOPEKA, KS 66608
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
Contractor license number: C0235
Contractor phone number: 785-233-1414
Leak duration (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 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:	19984
Invoice on going:	Not reported
Invoice completetd:	19984
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:

Name:	SCHMIDT BUILDERS SUPPLY INC
Address:	721 N KANSAS
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	05219
Facility 911 Address:	721 N KANSAS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1990-02-15 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	None
24 Hour Phone Num:	785-354-1733
Tank External Protection:	Unknown
Piping:	Galv Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	SCHMIDT BUILDERS SUPPLY INC
Facility Address:	721 N KANSAS AVE, P.O. BOX 8456
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Phone:	785-354-1733
Tank Empty:	Not reported
Contact Name:	Topeka Lumber Inc
Contact Title:	President
Owner ID:	05219
Owner Type:	Private Or Corp.
Owner Name:	SCHMIDT BUILDERS SUPPLY INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

Owner Address: P.O. BOX 8456, 721 N. KANSAS AVE
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-354-1733
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1966
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 021990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: William Schmidt
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06606
Longitude: -95.66653

Name: SCHMIDT BUILDERS SUPPLY INC
Address: 721 N KANSAS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 05219
Facility 911 Address: 721 N KANSAS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1998-10-01 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: None
24 Hour Phone Num: 785-354-1733
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: SCHMIDT BUILDERS SUPPLY INC
Facility Address: 721 N KANSAS AVE, P.O. BOX 8456
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-354-1733
Tank Empty: Not reported
Contact Name: Topeka Lumber Inc
Contact Title: President
Owner ID: 05219
Owner Type: Private Or Corp.
Owner Name: SCHMIDT BUILDERS SUPPLY INC
Owner Address: P.O. BOX 8456, 721 N. KANSAS AVE
Owner City: TOPEKA
Owner State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMIDT BUILDERS SUPPLY INC (Continued)

U000196216

Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-354-1733
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1978
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 071997
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: William Schmidt
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.06606
Longitude: -95.66653

AF112
ESE
1/4-1/2
0.328 mi.
1733 ft.

UPS
126 N MADISON
TOPEKA, KS 66604
Site 2 of 3 in cluster AF

RCRA-VSQQ **1000399121**
LUST **KSD981706633**
UST
Financial Assurance

Relative:
Higher

Actual:
873 ft.

RCRA-VSQQ:
Date form received by agency: 2003-03-17 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

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: 2003-03-05 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: JACK T. FIELDS
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: 2003-03-05 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1986-11-14 00:00:00.0
Site name: UPS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined
. Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Waste name: IGNITABLE WASTE

Violation Status: No violations found

LUST:

Name: USPS
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS
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
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.

Contamination assesement: Not reported
Extent of contamination impact: none
Updated information: Not reported
Invoice initiated: 19911
Invoice on going: Not reported
Invoice completetd: 19911
Release confirmed: 19911
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 19911

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Cost recovery initiated by: Responsible Party
Cost recovery completed: 19911
Cost recovery completed by: Responsible Party
Application to trust fund: Not reported

UST:

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 2000
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1972
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
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

UPS (Continued)

1000399121

Latitude: 39.05839
Longitude: -95.66431

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 2000
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1972
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05839
Longitude: -95.66431

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 8500
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1975
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05839
Longitude: -95.66431

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 500
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Painted
Piping: Galv Steel
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1975
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05839
Longitude: -95.66431

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: Not reported
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Current In Use
Installation Year: 1990
Last Permit Printed: 07-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Fbr Ref Plastic, Other
Petroleum Substance: Diesel Clear
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.05839
Longitude: -95.66431

Name: UNITED PARCEL SERVICE
Address: 126 N MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 27046
Facility 911 Address: 126 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS (Continued)

1000399121

Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 913-207-1721
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: UNITED PARCEL SERVICE
Facility Address: 126 N MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66604
Facility Phone: 785-354-1111
Tank Empty: Not reported
Contact Name: SARAH DAVID
Contact Title: CONTACT PERSON
Owner ID: 27043
Owner Type: Private Or Corp.
Owner Name: UPS - PLANT ENGR
Owner Address: 14650 SANTA FE TRAIL
Owner City: LENEXA
Owner State: KS
Owner Zip: 66215
Owner County: WYANDOTTE
Owner Phone: 913-541-2757
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 006
Tank Status: Current In Use
Installation Year: 1990
Last Permit Printed: 07-Jun-18
Current Permit Printed: 12-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: 001900
Material of Construction: Fbr Ref Plastic, Other
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: STEVE TOKIC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05839
Longitude: -95.66431

KS Financial Assurance:

Facility ID: 27046
Financial Responsibility: Self Insured

Facility ID: 27046
Financial Responsibility: Self Insured

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

113
SE
1/4-1/2
0.330 mi.
1742 ft.

JOHN LEVIN
0 SE 2ND
TOPEKA, KS

SWF/LF **S104792076**
N/A

Relative:
Higher

SWF/LF:

Actual:
889 ft.

Name: JOHN LEVIN
Address: 0 SE 2ND
City,State,Zip: TOPEKA, KS
Facility Status: Closed: post-closure care
Permit Number: 0803
Owner Type: Privately Owned
Owner Name: John Levin
Facility Phone: Not reported
Permit Type: Construction/Demolition
Permit Code: S-solid waste
Solid Waste Key: Not reported
Permittee Name: John Levin
BWM Permit Manager: Not reported
Past Permit Types: Not reported
BWM Hydrology Manager: Not reported
BER Oversight: Not reported
BER Project Manager: Not reported
Special Facility/Waste Types: Not reported
Industrial Waste Types: Not reported
District: Not reported
Hours of Operation: Not reported
Comments: Not reported
Directions: East on Seward Street to where road turns south (Goodell Road),
continue to just before bridge, take left onto gated site access road,
follow access road east into field to site.

AE114
NNW
1/4-1/2
0.332 mi.
1754 ft.

KANSAS SAND & CONCRETE, INC.
POINT OF INTEREST
SW DITCH, KS

PFAS **S125795989**
N/A

Site 2 of 3 in cluster AE

Relative:
Higher

PFAS:

Actual:
878 ft.

ID Number: 4069
Name: KANSAS SAND & CONCRETE, INC.
Address: POINT OF INTEREST
City,State,Zip: SW DITCH, KS
Company: KANSAS SAND & CONCRETE, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.068438
Longitude: -95.675873

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE115 **KANSAS SAND & CONCRETE, INC.**
NNW **POINT OF INTEREST**
1/4-1/2 **SW DITCH, KS**
0.337 mi.
1778 ft. **Site 3 of 3 in cluster AE**

PFAS **S125795988**
 N/A

Relative:
Higher

PFAS:

Actual:
878 ft.

ID Number: 4068
Name: KANSAS SAND & CONCRETE, INC.
Address: POINT OF INTEREST
City,State,Zip: SW DITCH, KS
Company: KANSAS SAND & CONCRETE, INC.
Doing Business As: Not reported
Map Number: 89.2
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Year Started: Not reported
DNS Number: Not reported
Line of Business: Not reported
SIC Code: Not reported
SIC Code Description: Not reported
NAICS Code: Not reported
NAICS Description: Not reported
Latitude: 39.068503
Longitude: -95.676119

AG116 **WOODY'S RADIATOR SERVICE**
SW **720 W 4TH ST**
1/4-1/2 **TOPEKA, KS 66603**
0.339 mi.
1790 ft. **Site 1 of 2 in cluster AG**

SEMS-ARCHIVE **1003877268**
 KS0001038769

Relative:
Higher

SEMS Archive:

Actual:
898 ft.

Site ID: 0702947
EPA ID: KS0001038769
Name: WOODY'S RADIATOR SERVICE
Address: 720 W 4TH ST
Address 2: Not reported
City,State,Zip: TOPEKA, KS 66603
Cong District: 02
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

SEMS Archive Detail:

Region: 07
Site ID: 0702947
EPA ID: KS0001038769
Site Name: WOODY'S RADIATOR SERVICE
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1999-09-30 04:00:00
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODY'S RADIATOR SERVICE (Continued)

1003877268

Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0702947
EPA ID: KS0001038769
Site Name: WOODY'S RADIATOR SERVICE
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1994-11-15 05:00:00
Finish Date: 1994-11-15 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0702947
EPA ID: KS0001038769
Site Name: WOODY'S RADIATOR SERVICE
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1994-11-15 05:00:00
Finish Date: 1995-03-27 05:00:00
Qual: N
Current Action Lead: EPA Perf

AF117
ESE
1/4-1/2
0.343 mi.
1809 ft.

TOPEKA RIVERFRONT BTA (PARCEL 22)
220 NE JEFFERSON STREET
TOPEKA, KS 66603

Site 3 of 3 in cluster AF

US BROWNFIELDS
FINDS

1016348524
N/A

Relative: US BROWNFIELDS:
Higher Name: TOPEKA RIVERFRONT BTA (PARCEL 22)
Address: 220 NE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 4.24
Latitude: 39.05986
Longitude: -95.66393
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23482
IC Data Access: -
Start Date: -
Redev Completion Date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 22) (Continued)

1016348524

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1537
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Government
Completion Date:	5/12/2005
Current Owner:	City of Topeka
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 22) (Continued)

1016348524

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Refrigerator plant, sand and gravel plant
Below Poverty Number:	179
Below Poverty Percent:	33.97
Meidan Income:	1853
Meidan Income Number:	317
Meidan Income Percent:	60.15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 22) (Continued)

1016348524

Vacant Housing Number: 80
Vacant Housing Percent: 25.4
Unemployed Number: 50
Unemployed Percent: 9.49

FINDS:

Registry ID: 110038745481

Click Here:

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.

**AH118
WSW
1/4-1/2
0.349 mi.
1842 ft.**

**SUMNER SCHOOL
330 SW WESTERN STREET
TOPEKA, KS 66603**

**US BROWNFIELDS 1018164072
N/A**

Site 1 of 2 in cluster AH

**Relative:
Higher
Actual:
906 ft.**

US BROWNFIELDS:

Name: SUMNER SCHOOL
Address: 330 SW WESTERN STREET
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 2.4
Latitude: 39.057876
Longitude: -95.68252
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: KDHE conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site for the Ward Meade Neighborhood Improvement Association which has plans to renovate and restore the historic school building and surrounding property for local community uses. Prior to commencing redevelopment activities, a brownfields assessment was needed to evaluate the environmental conditions of the property. 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 as additional scopes outside of the ASTM 1527-13 Phase I assessment. 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 to comply with all Federal and State regulations with respect 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 seen during field activities along the southeast of the building, and borings

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

were concentrated in this area. Boring depth refusal ranged from 14.5 to 16 feet (ft) below ground surface (bgs). Ten soil samples including one duplicate 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 were detected above laboratory detection limits in any of the submitted soil samples. Based on results of the Phase II investigation, no environmental concerns were identified that would hinder redevelopment. No further action is warranted under the Brownfields Program and the property is hereby cleared for redevelopment.

Datum: North American Datum of 1983
Acres Property ID: 170444
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 2230
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 98726204
Start Date: 1/7/2014
Ownership Entity: Private
Completion Date: 2/13/2014
Current Owner: Southside Christian Palace Church W.R. Portee Evangelistic World Outreach, Inc.

Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: 1/9/2014
State/tribal program ID: C4-089-73086
State/tribal NFA date: -
Air cleaned: -
Asbestos found: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	2.4
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	2.4
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Scott Bros. Ice Cream facility and dwellings (1889 to 1968); Sumner School (1889 to 1993); vacant school buidling (1993 to present)
Below Poverty Number:	1463
Below Poverty Percent:	35.81
Meidan Income:	3923
Meidan Income Number:	2470
Meidan Income Percent:	60.47
Vacant Housing Number:	303
Vacant Housing Percent:	16.27
Unemployed Number:	195
Unemployed Percent:	4.77
Name:	SUMNER SCHOOL
Address:	330 SW WESTERN STREET
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	-
Parcel size:	2.4
Latitude:	39.057876
Longitude:	-95.68252
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	KDHE conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site for the Ward Meade Neighborhood Improvement Association which has plans to renovate and restore the historic school building and surrounding property for local community uses. Prior to commencing redevelopment activities, a brownfields assessment was needed to evaluate the environmental conditions of the property. 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 as additional scopes outside of the ASTM 1527-13 Phase I assessment. 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 to comply with all Federal and State regulations with respect

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

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 seen during field activities along the southeast of the building, and borings were concentrated in this area. Boring depth refusal ranged from 14.5 to 16 feet (ft) below ground surface (bgs). Ten soil samples including one duplicate 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 were detected above laboratory detection limits in any of the submitted soil samples. Based on results of the Phase II investigation, no environmental concerns were identified that would hinder redevelopment. No further action is warranted under the Brownfields Program and the property is hereby cleared for redevelopment.

Datum: North American Datum of 1983
Acres Property ID: 170444
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1208
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Supplemental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98726204
Start Date: 1/7/2014
Ownership Entity: Private
Completion Date: 2/13/2014
Current Owner: Southside Christian Palace Church W.R. Portee Evangelistic World Outreach, Inc.

Did Owner Change: N
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: 1/9/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

State/tribal program ID:	C4-089-73086
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	2.4
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	2.4
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Scott Bros. Ice Cream facility and dwellings (1889 to 1968); Sumner School (1889 to 1993); vacant school buidling (1993 to present)
Below Poverty Number:	1463
Below Poverty Percent:	35.81
Meidan Income:	3923
Meidan Income Number:	2470
Meidan Income Percent:	60.47
Vacant Housing Number:	303
Vacant Housing Percent:	16.27
Unemployed Number:	195
Unemployed Percent:	4.77
Name:	SUMNER SCHOOL
Address:	330 SW WESTERN STREET
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	-
Parcel size:	2.4
Latitude:	39.057876
Longitude:	-95.68252
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	KDHE conducted a Phase I Brownfields Targeted Assessment (BTA) at the former Sumner School historic site for the Ward Meade Neighborhood Improvement Association which has plans to renovate and restore the historic school building and surrounding property for local community uses. Prior to commencing redevelopment activities, a brownfields assessment was needed to evaluate the environmental conditions of the property. 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 as additional scopes outside of the ASTM 1527-13 Phase I assessment. Asbestos containing material (ACM) and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

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 to comply with all Federal and State regulations with respect 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 seen during field activities along the southeast of the building, and borings were concentrated in this area. Boring depth refusal ranged from 14.5 to 16 feet (ft) below ground surface (bgs). Ten soil samples including one duplicate 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 were detected above laboratory detection limits in any of the submitted soil samples. Based on results of the Phase II investigation, no environmental concerns were identified that would hinder redevelopment. No further action is warranted under the Brownfields Program and the property is hereby cleared for redevelopment.

Datum:	North American Datum of 1983
Acres Property ID:	170444
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8636
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	98726204
Start Date:	2/13/2014
Ownership Entity:	Private
Completion Date:	8/22/2014
Current Owner:	Southside Christian Palace Church W.R. Portee Evangelistic World Outreach, Inc.
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	1/9/2014
State/tribal program ID:	C4-089-73086
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	Y
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	2.4
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	2.4
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

1018164072

Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	Y
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Scott Bros. Ice Cream facility and dwellings (1889 to 1968); Sumner School (1889 to 1993); vacant school buidling (1993 to present)
Below Poverty Number:	1463
Below Poverty Percent:	35.81
Meidan Income:	3923
Meidan Income Number:	2470
Meidan Income Percent:	60.47
Vacant Housing Number:	303
Vacant Housing Percent:	16.27
Unemployed Number:	195
Unemployed Percent:	4.77

AH119
WSW
1/4-1/2
0.349 mi.
1842 ft.

SUMNER SCHOOL
330 SW WESTERN
TOPEKA, KS 66606

SHWS **S115488772**
BROWNFIELDS **N/A**

Site 2 of 2 in cluster AH

Relative:
Higher

Actual:
906 ft.

SHWS:
Name: SUMNER SCHOOL
Address: 330 SW WESTERN
City,State,Zip: TOPEKA, KS 66606
Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - REDEVELOPMENT
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

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.

Name: SUMNER SCHOOL
Address: 330 SW WESTERN
City,State,Zip: TOPEKA, KS 66606
Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - REDEVELOPMENT
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

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 - Redevelopment
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMNER SCHOOL (Continued)

S115488772

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.

Name: SUMNER SCHOOL
Address: 330 SW WESTERN
City,State,Zip: TOPEKA, KS 66606
Site ID: 3037
Has Env Use Control: No
Project code: C408973086
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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.

BROWNFIELDS:

Name: SUMNER SCHOOL
Address: 330 SW WESTERN
City,State,Zip: TOPEKA, KS 66606
Site ID: 3037
Project code: C408973086
PM Name: BER - REDEVELOPMENT
Site Status: **Resolved**
Lat/Long: 39.05801 / -95.68273
Program: Brownfields

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

120
North
1/4-1/2
0.359 mi.
1893 ft.

UNION PACIFIC RR, TOPEKA
401 NW NORRIS
TOPEKA, KS

LUST **S101835696**
N/A

Relative:
Higher

LUST:

Actual:
880 ft.

Name: UNION PACIFIC RR, TOPEKA
Address: 401 NW NORRIS
City,State,Zip: TOPEKA, KS
Facility ID: 29143
Site Status: Closed
Release Date: Not reported
Initial Report Date: 09/07/1990
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: 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: Nedo
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: 19904
Invoice on going: Not reported
Invoice completetd: 19904
Release confirmed: Not reported
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RR, TOPEKA (Continued)

S101835696

Cost recovery initiated by: Not reported
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: Not reported

121
South
1/4-1/2
0.360 mi.
1901 ft.

OXYGEN SERVICE CO DIV JAY-OX I
317 JACKSON
TOPEKA, KS 66603

LUST **U002031157**
UST **N/A**

Relative:
Higher

Actual:
899 ft.

LUST:

Name: OXYGEN SERVICES CO.
Address: 317 JACKSON
City,State,Zip: TOPEKA, KS
Facility ID: 29014
Site Status: Closed
Release Date: Not reported
Initial Report Date: 04/04/1994
Project Number: U4-089-01665
Project Name: Oxygen Services Co.
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 03/03/1994
substrels: gasoline
Initial Ranking: 56
Current Ranking: 42
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 29381
Facility Owner: Not reported
Owner Contact Person: Bill Beavers
Owner Address: 529 Southwest Blvd
Owner City: Kansas City
Owner State: MO
Owner Zip Code: Not reported
Owner Phone number: 816-221-9194
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: Emmett Ables
Reported by persons phone number: 785-234-6080
Reported by person address: Ables Excavating
Ground water Impacted (yes/no): Tight clay.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: 1-560 gallon gasoline underground storage tank was removed. Tank had no visual holes. Dug to 11.6' and tested by draeger. Soil measured 500ppm for total petroleum hydrocarbons this depth was as deep as we could go with the backhoe. Owner pushed contam
Contamination assesement: Petroleum contaminated soil in excavation is probably a result of overfilling the underground storage tank.
Extent of contamination impact: No groundwater encountered in this excavation.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXYGEN SERVICE CO DIV JAY-OX I (Continued)

U002031157

Updated information:	01/08/97: site closed following review of final report.
Invoice initiated:	19943
Invoice on going:	Not reported
Invoice completed:	19943
Release confirmed:	19943
Emergency contact:	Not reported
Enforcement action:	19951
Cost recovery:	Not reported
Cost recovery initiated:	19951
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19972
Cost recovery completed by:	Responsible Party
Application to trust fund:	19951

UST:

Name:	OXYGEN SERVICE CO DIV JAY-OX I
Address:	317 JACKSON
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	29014
Facility 911 Address:	317 JACKSON
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	500
Tank Internal Protection:	Unknown
24 Hour Phone Num:	816-221-9490
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	OXYGEN SERVICE CO DIV JAY-OX I
Facility Address:	317 JACKSON
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	816-221-9490
Tank Empty:	Not reported
Contact Name:	Barry Beaver
Contact Title:	General Manager
Owner ID:	29381
Owner Type:	Private Or Corp.
Owner Name:	JAY OX, INC.
Owner Address:	529 SOUTHWEST BOULEVARD
Owner City:	KANSAS CITY
Owner State:	MO
Owner Zip:	64108
Owner County:	JACKSON
Owner Phone:	816-221-9490
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1964
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

OXYGEN SERVICE CO DIV JAY-OX I (Continued)

U002031157

Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Trust Fund Applicati
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05577
Longitude: -95.67327

AG122 **HUGHES CONOCO**
SW **400 TAYLOR**
1/4-1/2 **TOPEKA, KS 66603**
0.366 mi.
1932 ft. **Site 2 of 2 in cluster AG**

LUST **U000195293**
UST **N/A**

Relative: **LUST:**
Higher Name: HUGHES CONOCO
Address: 400 TAYLOR
Actual: City,State,Zip: TOPEKA, KS
899 ft. Facility ID: 00564
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 05/23/1994
Project Number: U4-089-01599
Project Name: Conoco, Hughes
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 05/13/1994
substrels: gasoline
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Edwin Hughes
Facility Phone Number: 785-296-9805
Facility Owner Identification number: 00564
Facility Owner: Hughes Conoco
Owner Contact Person: Edwin Hughes
Owner Address: 400 Taylor
Owner City: Topeka
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785-235-8679
Contractor license number: C0068
Contractor phone number: 913-384-3191
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: 0
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): Tight, brown clay
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

HUGHES CONOCO (Continued)

U000195293

Assessment of release:	2-500 gallon gasoline underground storage tanks & 2-1,000 gallon gasoline underground storage tanks were removed. 1 of the 1,000 gallon underground storage tanks had water in it and when then contractor tried to remove it, he punctured the tank, resulti
Contamination assesement:	All underground storage tanks have been removed from site.
Extent of contamination impact:	No ground water encountered in excavation. 10-13-94: Soil sample from landfarmed soil at 54 1/2 Cottage, Topeka. Total petroleum hydrocarbons below Kansas Action Level. Site closed.
Updated information:	10-27-94:District office closed site following a sampling of the landfarmed soil.
Invoice initiated:	19943
Invoice on going:	Not reported
Invoice completetd:	19943
Release confirmed:	19943
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19943
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19951
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

UST:

Name:	HUGHES CONOCO
Address:	400 TAYLOR
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	00564
Facility 911 Address:	400 TAYLOR
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1994-05-15 00:00:00
Capacity (Gals):	500
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-296-9805
Tank External Protection:	Unknown
Piping:	Bare Steel
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	HUGHES CONOCO
Facility Address:	400 TAYLOR
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-296-9805
Tank Empty:	Not reported
Contact Name:	Edwin M. Hughes
Contact Title:	Owner
Owner ID:	00564
Owner Type:	Current
Owner Name:	HUGHES CONOCO
Owner Address:	400 TAYLOR
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES CONOCO (Continued)

U000195293

Owner County: Not reported
Owner Phone: 785-296-9805
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1962
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 051994
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Edwin M. Hughes
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05718
Longitude: -95.68187

Name: HUGHES CONOCO
Address: 400 TAYLOR
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00564
Facility 911 Address: 400 TAYLOR
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1994-05-15 00:00:00
Capacity (Gals): 500
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-296-9805
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: HUGHES CONOCO
Facility Address: 400 TAYLOR
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-296-9805
Tank Empty: Not reported
Contact Name: Edwin M. Hughes
Contact Title: Owner
Owner ID: 00564
Owner Type: Current
Owner Name: HUGHES CONOCO
Owner Address: 400 TAYLOR
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: Not reported
Owner Phone: 785-296-9805
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES CONOCO (Continued)

U000195293

Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1962
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 051994
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Edwin M. Hughes
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05718
Longitude: -95.68187

Name: HUGHES CONOCO
Address: 400 TAYLOR
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00564
Facility 911 Address: 400 TAYLOR
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1994-05-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-296-9805
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: HUGHES CONOCO
Facility Address: 400 TAYLOR
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-296-9805
Tank Empty: Not reported
Contact Name: Edwin M. Hughes
Contact Title: Owner
Owner ID: 00564
Owner Type: Current
Owner Name: HUGHES CONOCO
Owner Address: 400 TAYLOR
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: Not reported
Owner Phone: 785-296-9805
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES CONOCO (Continued)

U000195293

Installation Year: 1962
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 051994
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Edwin M. Hughes
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05718
Longitude: -95.68187

Name: HUGHES CONOCO
Address: 400 TAYLOR
City,State,Zip: TOPEKA, KS 66603
Facility ID: 00564
Facility 911 Address: 400 TAYLOR
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1994-05-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-296-9805
Tank External Protection: Unknown
Piping: Bare Steel
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: HUGHES CONOCO
Facility Address: 400 TAYLOR
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-296-9805
Tank Empty: Not reported
Contact Name: Edwin M. Hughes
Contact Title: Owner
Owner ID: 00564
Owner Type: Current
Owner Name: HUGHES CONOCO
Owner Address: 400 TAYLOR
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: Not reported
Owner Phone: 785-296-9805
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1962
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

HUGHES CONOCO (Continued)

U000195293

Facility Datum: WGS84
Out of service Mo/Yr: 051994
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Edwin M. Hughes
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05718
Longitude: -95.68187

AI123 **MONTGOMERY WARD**
SSE **320 KANSAS AVE**
1/4-1/2 **TOPEKA, KS 66603**
0.374 mi.
1977 ft. **Site 1 of 2 in cluster AI**

LUST **1000404497**
UST **N/A**

Relative:
Higher

LUST:

Actual:
900 ft.

Name: MONTGOMERY WARD
Address: 320 KANSAS AVE
City,State,Zip: TOPEKA, KS
Facility ID: 27507
Site Status: **Monitor**
Release Date: Not reported
Initial Report Date: 01/29/1992
Project Number: U4-089-00772
Project Name: Montgomery Ward
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: gasoline
Initial Ranking: 47
Current Ranking: 46.5
Facility Contact: Greg Jonas
Facility Phone Number: Not reported
Facility Owner Identification number: 27505
Facility Owner: Montgomery Wards Corporate
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: 312-467-2000
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: 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: Dan Kellerman

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Assessment of release:	No underground storage tanks removed recently. Subsurface assess-impacted soils/groundwater (petrol hydrocarbs) along w/tte. No connection between former usts/known impact. Samples-soil borings/mw's-impacts on soil & free product-dis/phase in gw. Delin
Contamination assesement:	Unknown.
Extent of contamination impact:	Not delineated, but present.
Updated information:	Project number changed from u4-089-00772 b
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	19911
Emergency contact:	Not reported
Enforcement action:	19922
Cost recovery:	Not reported
Cost recovery initiated:	19911
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	Not reported
Cost recovery completed by:	Not reported
Appplication to trust fund:	19922
Name:	MONTGOMERY WARDS
Address:	320 KANSAS AVE
City,State,Zip:	TOPEKA, KS
Facility ID:	27507
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	11/20/1990
Project Number:	U4-089-11223
Project Name:	Montgomery Wards
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	11/20/1990
substrels:	waste oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	27505
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:	Spill/Overfill
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-560 gallon waste oil underground storage tank was removed. Sample showed contamination of 448ppm total petroleum hydrocarbons. Soil removed from excavation soil retested was 92 ppm tph. No further action required. Status closed.
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completetd:	19911
Release confirmed:	19911
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19911
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	19911
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported

UST:

Name:	MONTGOMERY WARD
Address:	320 KANSAS AVE
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	27507
Facility 911 Address:	320 KANSAS AVE
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-295-2200
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	MONTGOMERY WARD
Facility Address:	320 KANSAS AVE.
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-2200
Tank Empty:	Not reported
Contact Name:	Tom Kessler
Contact Title:	Mgr.
Owner ID:	27505
Owner Type:	Private Or Corp.
Owner Name:	MONTGOMERY WARD & CO, ATT:KALI
Owner Address:	844 N LARRABEE STREET
Owner City:	CHICAGO
Owner State:	IL
Owner Zip:	60610
Owner County:	COOK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Owner Phone: 312-467-2000
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1968
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Unknown
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Not reported
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05509
Longitude: -95.66954

Name: MONTGOMERY WARD
Address: 320 KANSAS AVE
City,State,Zip: TOPEKA, KS 66603
Facility ID: 27507
Facility 911 Address: 320 KANSAS AVE
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-295-2200
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: MONTGOMERY WARD
Facility Address: 320 KANSAS AVE.
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-295-2200
Tank Empty: Not reported
Contact Name: Tom Kessler
Contact Title: Mgr.
Owner ID: 27505
Owner Type: Private Or Corp.
Owner Name: MONTGOMERY WARD & CO, ATT:KALI
Owner Address: 844 N LARRABEE STREET
Owner City: CHICAGO
Owner State: IL
Owner Zip: 60610
Owner County: COOK
Owner Phone: 312-467-2000
QTY Remaining in Tank: Not reported
Facility District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1968
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	Not reported
Material of Construction:	Unknown
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	Not reported
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.05509
Longitude:	-95.66954
Name:	MONTGOMERY WARD
Address:	320 KANSAS AVE
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	27507
Facility 911 Address:	320 KANSAS AVE
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-295-2200
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	MONTGOMERY WARD
Facility Address:	320 KANSAS AVE.
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-2200
Tank Empty:	Not reported
Contact Name:	Tom Kessler
Contact Title:	Mgr.
Owner ID:	27505
Owner Type:	Private Or Corp.
Owner Name:	MONTGOMERY WARD & CO, ATT:KALI
Owner Address:	844 N LARRABEE STREET
Owner City:	CHICAGO
Owner State:	IL
Owner Zip:	60610
Owner County:	COOK
Owner Phone:	312-467-2000
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	003
Tank Status:	Permanently Out Of Use
Installation Year:	1968

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	Not reported
Material of Construction:	Unknown
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	Not reported
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.05509
Longitude:	-95.66954
Name:	MONTGOMERY WARD
Address:	320 KANSAS AVE
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	27507
Facility 911 Address:	320 KANSAS AVE
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	Not reported
Capacity (Gals):	5000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-295-2200
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	MONTGOMERY WARD
Facility Address:	320 KANSAS AVE.
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-295-2200
Tank Empty:	Not reported
Contact Name:	Tom Kessler
Contact Title:	Mgr.
Owner ID:	27505
Owner Type:	Private Or Corp.
Owner Name:	MONTGOMERY WARD & CO, ATT:KALI
Owner Address:	844 N LARRABEE STREET
Owner City:	CHICAGO
Owner State:	IL
Owner Zip:	60610
Owner County:	COOK
Owner Phone:	312-467-2000
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	004
Tank Status:	Permanently Out Of Use
Installation Year:	1968
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD (Continued)

1000404497

Out of service Mo/Yr: Not reported
Material of Construction: Unknown
Petroleum Substance: Used Oil
Owner Replacement Name: Not reported
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05509
Longitude: -95.66954

AI124
SSE
1/4-1/2
0.374 mi.
1977 ft.

PCE-SOUTH KANSAS AVENUE
320 SOUTH KANSAS AVENUE
TOPEKA, KS

SHWS S121898916
N/A

Site 2 of 2 in cluster AI

Relative:
Higher
Actual:
900 ft.

SHWS:
Name: PCE-SOUTH KANSAS AVENUE
Address: 320 SOUTH KANSAS AVENUE
City,State,Zip: TOPEKA, KS
Site ID: 3508
Has Env Use Control: No
Project code: C408973558
PM Name: MCGUIRE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05548 / -95.67131
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: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
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: Private Well
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCE-SOUTH KANSAS AVENUE (Continued)

S121898916

Alias: Montgomery Ward
Eucan Number: Not reported
Date: Not reported
Activity Type: Initial Site Screening
Activity Status: Completed
Activity Start Date: 03/28/2018
Activity End Date: 05/21/2018
Narrative:

The PCE-South Kansas Avenue (Site), formerly known as Montgomery Ward, is located at 320 South Kansas Avenue, Shawnee County, Topeka, KS. The public land survey system (PLSS) description for the Site are NE/4, SE/4, Section 31, Township 11 South, Range 16 East. The Global Position System (GPS) coordinates for the Site are longitude -95.67131 and latitude 39.05548. Surrounding land uses are commercial to the south, north, west and east. The property currently is Shawnee County Sheriff's Office building. In addition, the Site is currently enrolled in the KDHE Leaking Underground Storage Tank (LUST) as the Montgomery Ward site (U4-089-11223) (Reference 1).

KDHE conducted a PA at the 1st and Monroe site (C4-089-71297) in February 1996. Based on the information developed in the PA, PCE and TCE were detected in the former Montgomery Ward LUST site monitoring well (MW3) at concentrations of 13.0 µg/L and 3.0 µg/L, respectively. The detected PCE concentration exceeded its EPA MCL and RSK level at 5 µg/L. The detected TCE concentration is below its EPA MCL/RSK level.

Information developed from this SE indicated PCE detected in groundwater at concentrations exceeding its respective MCL and/or RSK levels. Furthermore, PCE and TCE were detected in MW-3. MW-3 is located at downgradient relative to groundwater flow direction. Additionally, PCE and TCE were not detected in P-6. P-6 is located at downgradient relative to groundwater flow direction of the former Peacock Dry Cleaners at 411-415 Jackson Street, and the former Continental Laundry and Diaper Service at 412 Jackson Street. In addition, P-6 is located at upgradient relative to groundwater flow direction of the former Montgomery Ward. Therefore, the former dry cleaners at 411-415 Jackson Street and/or 412 Jackson Street appear not to be potential sources to the chlorinated solvents detected in MW-3.

Since the potential source of detected chlorinated solvents in the study are not identified, KDHE Site Assessment Program recommends a Site Reassessment be conducted to further evaluate the source(s) of the PCE groundwater contamination.

Name: PCE-SOUTH KANSAS AVENUE
Address: 320 SOUTH KANSAS AVENUE
City,State,Zip: TOPEKA, KS
Site ID: 3508
Has Env Use Control: No
Project code: C408973558
PM Name: MCGUIRE, C.
Site Status: **Active**
District Office: NEDO
Lat/Long: 39.05548 / -95.67131
River Basin: Not reported
Aquifer Yield: Not reported
Other Aquifers: Not reported
Parent PC: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCE-SOUTH KANSAS AVENUE (Continued)

S121898916

Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
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: Private Well
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Montgomery Ward
Eucan Number: Not reported
Date: Not reported
Activity Type: Site Evaluation
Activity Status: Underway
Activity Start Date: 12/05/2019
Activity End Date: Not reported
Narrative: The PCE-South Kansas Avenue (Site), formerly known as Montgomery Ward, is located at 320 South Kansas Avenue, Shawnee County, Topeka, KS. The public land survey system (PLSS) description for the Site are NE/4, SE/4, Section 31, Township 11 South, Range 16 East. The Global Position System (GPS) coordinates for the Site are longitude -95.67131 and latitude 39.05548. Surrounding land uses are commercial to the south, north, west and east. The property currently is Shawnee County Sheriff's Office building. In addition, the Site is currently enrolled in the KDHE Leaking Underground Storage Tank (LUST) as the Montgomery Ward site (U4-089-11223) (Reference 1).
KDHE conducted a PA at the 1st and Monroe site (C4-089-71297) in February 1996. Based on the information developed in the PA, PCE and TCE were detected in the former Montgomery Ward LUST site monitoring well (MW3) at concentrations of 13.0 ?g/L and 3.0 ?g/L, respectively. The detected PCE concentration exceeded its EPA MCL and RSK level at 5 ?g/L. The detected TCE concentration is below its EPA MCL/RSK level.
Information developed from this SE indicated PCE detected in groundwater at concentrations exceeding its respective MCL and/or RSK levels. Furthermore, PCE and TCE were detected in MW-3. MW-3 is located at downgradient relative to groundwater flow direction. Additionally, PCE and TCE were not detected in P-6. P-6 is located at downgradient relative to groundwater flow direction of the former

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCE-SOUTH KANSAS AVENUE (Continued)

S121898916

Peacock Dry Cleaners at 411-415 Jackson Street, and the former Continental Laundry and Diaper Service at 412 Jackson Street. In addition, P-6 is located at upgradient relative to groundwater flow direction of the former Montgomery Ward. Therefore, the former dry cleaners at 411-415 Jackson Street and/or 412 Jackson Street appear not to be potential sources to the chlorinated solvents detected in MW-3.

Since the potential source of detected chlorinated solvents in the study are not identified, KDHE Site Assessment Program recommends a Site Reassessment be conducted to further evaluate the source(s) of the PCE groundwater contamination.

Name: PCE-SOUTH KANSAS AVENUE
Address: 320 SOUTH KANSAS AVENUE
City,State,Zip: TOPEKA, KS
Site ID: 3508
Has Env Use Control: No
Project code: C408973558
PM Name: MCGUIRE, C.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05548 / -95.67131
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: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: N-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
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: Private Well
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: Montgomery Ward
Eucan Number: Not reported
Date: Not reported
Activity Type: Site Evaluation
Activity Status: Completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCE-SOUTH KANSAS AVENUE (Continued)

S121898916

Activity Start Date: 05/21/2018

Activity End Date: 12/20/2019

Narrative: The PCE-South Kansas Avenue (Site), formerly known as Montgomery Ward, is located at 320 South Kansas Avenue, Shawnee County, Topeka, KS. The public land survey system (PLSS) description for the Site are NE/4, SE/4, Section 31, Township 11 South, Range 16 East. The Global Position System (GPS) coordinates for the Site are longitude -95.67131 and latitude 39.05548. Surrounding land uses are commercial to the south, north, west and east. The property currently is Shawnee County Sheriff's Office building. In addition, the Site is currently enrolled in the KDHE Leaking Underground Storage Tank (LUST) as the Montgomery Ward site (U4-089-11223) (Reference 1).

KDHE conducted a PA at the 1st and Monroe site (C4-089-71297) in February 1996. Based on the information developed in the PA, PCE and TCE were detected in the former Montgomery Ward LUST site monitoring well (MW3) at concentrations of 13.0 µg/L and 3.0 µg/L, respectively. The detected PCE concentration exceeded its EPA MCL and RSK level at 5 µg/L. The detected TCE concentration is below its EPA MCL/RSK level.

Information developed from this SE indicated PCE detected in groundwater at concentrations exceeding its respective MCL and/or RSK levels. Furthermore, PCE and TCE were detected in MW-3. MW-3 is located at downgradient relative to groundwater flow direction. Additionally, PCE and TCE were not detected in P-6. P-6 is located at downgradient relative to groundwater flow direction of the former Peacock Dry Cleaners at 411-415 Jackson Street, and the former Continental Laundry and Diaper Service at 412 Jackson Street. In addition, P-6 is located at upgradient relative to groundwater flow direction of the former Montgomery Ward. Therefore, the former dry cleaners at 411-415 Jackson Street and/or 412 Jackson Street appear not to be potential sources to the chlorinated solvents detected in MW-3.

Since the potential source of detected chlorinated solvents in the study are not identified, KDHE Site Assessment Program recommends a Site Reassessment be conducted to further evaluate the source(s) of the PCE groundwater contamination.

AJ125 DFM FUELING STATION
South 400 SW VAN BUREN
1/4-1/2 TOPEKA, KS 66603

0.390 mi.
2058 ft.

Site 1 of 2 in cluster AJ

Relative:
Higher

Actual:
912 ft.

LUST:

Name: DEPT OF ADMIN, CENTRAL MOTOR PL
Address: 400 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24162
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 04/03/1998
Project Number: U4-089-11936
Project Name: Dept Of Admin,central Motor Pool
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported

LUST U000197718
UST N/A

Financial Assurance

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DFM FUELING STATION (Continued)

U000197718

substrels:	gas
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	David Clark
Facility Phone Number:	785-296-4614
Facility Owner Identification number:	24162
Facility Owner:	Not reported
Owner Contact Person:	Whitney & Nancy Garlinghouse
Owner Address:	16 Bank Lane
Owner City:	Essex
Owner State:	CT
Owner Zip Code:	06426
Owner Phone number:	Not reported
Contractor license number:	C0063
Contractor phone number:	785-632-1210
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):	Shale ~13ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	2-10,000 gallon gasoline underground storage tanks were removed. Backfill was contaminated w/ gasoline. ~180 tons contaminated. soil, ransported to Hamms landfill. Samples indicate remaining soil is below Kansas Action Levels. No further action
Contaimination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19983
Invoice on going:	Not reported
Invoice completetd:	19983
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:

Name:	DFM FUELING STATION
Address:	400 SW VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	24162
Facility 911 Address:	400 SW VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1998-03-05 00:00:00
Capacity (Gals):	10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DFM FUELING STATION (Continued)

U000197718

Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-296-5279
Tank External Protection:	Fbr Ref Plstc Coat
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	DFM FUELING STATION
Facility Address:	400 SW VAN BUREN
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	296-8070
Tank Empty:	Not reported
Contact Name:	MONA FLOWER
Contact Title:	CONTACT PERSON
Owner ID:	07309
Owner Type:	Current
Owner Name:	ADMINISTRATION-FACILITIES MGRME
Owner Address:	700 SW HARRISON, STE 1210
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-296-0156
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1976
Last Permit Printed:	11-Jul-97
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	031998
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	STEVE SEIFERT
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Bldgs & Grounds
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.05484
Longitude:	-95.67477
Name:	DFM FUELING STATION
Address:	400 SW VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	24162
Facility 911 Address:	400 SW VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1998-03-05 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-296-5279
Tank External Protection:	Fbr Ref Plstc Coat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DFM FUELING STATION (Continued)

U000197718

Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	DFM FUELING STATION
Facility Address:	400 SW VAN BUREN
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	296-8070
Tank Empty:	Not reported
Contact Name:	MONA FLOWER
Contact Title:	CONTACT PERSON
Owner ID:	07309
Owner Type:	Current
Owner Name:	ADMINISTRATION-FACILITIES MGRME
Owner Address:	700 SW HARRISON, STE 1210
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603
Owner County:	SHAWNEE
Owner Phone:	785-296-0156
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1976
Last Permit Printed:	11-Jul-97
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	031998
Material of Construction:	Fbr Ref Plastic
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	STEVE SEIFERT
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Bldgs & Grounds
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.05484
Longitude:	-95.67477
Name:	DFM FUELING STATION
Address:	400 SW VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	24162
Facility 911 Address:	400 SW VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1998-04-06 00:00:00
Capacity (Gals):	500
Tank Internal Protection:	None
24 Hour Phone Num:	785-296-5279
Tank External Protection:	Unknown
Piping:	Galv Steel
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

DFM FUELING STATION (Continued)

U000197718

Facility Name: DFM FUELING STATION
Facility Address: 400 SW VAN BUREN
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 296-8070
Tank Empty: Not reported
Contact Name: MONA FLOWER
Contact Title: CONTACT PERSON
Owner ID: 07309
Owner Type: Current
Owner Name: ADMINISTRATION-FACILITIES MGRME
Owner Address: 700 SW HARRISON, STE 1210
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-296-0156
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: 15-Jul-98
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 041998
Material of Construction: Steel
Petroleum Substance: Used Oil
Owner Replacement Name: STEVE SEIFERT
NonPetroleum Substance: Not reported
Owner Replacement Title: Bldgs & Grounds
Hazards: Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05484
Longitude: -95.67477

Name: DFM FUELING STATION
Address: 400 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
Facility ID: 24162
Facility 911 Address: 400 SW VAN BUREN
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: Not reported
Capacity (Gals): 12000
Tank Internal Protection: None
24 Hour Phone Num: 785-296-5279
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: DFM FUELING STATION
Facility Address: 400 SW VAN BUREN
Facility City: TOPEKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DFM FUELING STATION (Continued)

U000197718

Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 296-8070
Tank Empty: Not reported
Contact Name: MONA FLOWER
Contact Title: CONTACT PERSON
Owner ID: 07309
Owner Type: Current
Owner Name: ADMINISTRATION-FACILITIES MGRME
Owner Address: 700 SW HARRISON, STE 1210
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603
Owner County: SHAWNEE
Owner Phone: 785-296-0156
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Current In Use
Installation Year: 1998
Last Permit Printed: 07-Jun-18
Current Permit Printed: 21-Jun-19
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: STEVE SEIFERT
NonPetroleum Substance: Not reported
Owner Replacement Title: Bldgs & Grounds
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05484
Longitude: -95.67477

KS Financial Assurance:

Facility ID: 24162
Financial Responsibility: State Self Insured

126
NNW
1/4-1/2
0.393 mi.
2073 ft.

**BAILEY'S SCRAP IRON
921 RAILROAD
TOPEKA, KS**

**LUST S102688801
N/A**

**Relative:
Higher
Actual:
877 ft.**

LUST:
Name: BAILEY'S SCRAP IRON
Address: 921 RAILROAD
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAILEY'S SCRAP IRON (Continued)

S102688801

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
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:	Nedo
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:	19914
Invoice on going:	Not reported
Invoice completetd:	19914
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

127
ESE
1/4-1/2
0.397 mi.
2095 ft.

CARGILL-TOPEKA SOUTH MILL
126 N JEFFERSON
TOPEKA, KS 66607

LUST **U000873619**
UST **N/A**

Relative:
Higher

LUST:

Actual:
874 ft.

Name:	CARGILL INC
Address:	126 N JEFFERSON
City,State,Zip:	TOPEKA, KS
Facility ID:	27270
Site Status:	Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA SOUTH MILL (Continued)

U000873619

Release Date:	Not reported
Initial Report Date:	02/12/1991
Project Number:	U4-089-00842
Project Name:	Cargill Inc
Legal Desc Section:	32
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:	Cargill Inc
Owner Contact Person:	Not reported
Owner Address:	800 N Quincy, Topeka
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	66614
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):	Clay, silty clay to fine grained sand, initial water level at 35'.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	This is a 20,000 gallon vault used to store #5 fuel oil. Contents removed and handled as hazardous. Groundwater Technology, Inc. analysis was in concurrence with Oil Management Systems analysis which showed no contamination exceeding projected clean-u
Contamination assesement:	Yes
Extent of contamination impact:	Yes
Updated information:	Not reported
Invoice initiated:	19912
Invoice on going:	Not reported
Invoice completetd:	19912
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:

Name:	CARGILL-TOPEKA SOUTH MILL
Address:	126 N JEFFERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA SOUTH MILL (Continued)

U000873619

City,State,Zip: TOPEKA, KS 66607
Facility ID: 27270
Facility 911 Address: 126 N JEFFERSON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 30000
Tank Internal Protection: None
24 Hour Phone Num: 785-234-1100
Tank External Protection: None
Piping: Not reported
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: CARGILL-TOPEKA SOUTH MILL
Facility Address: 126 N JEFFERSON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66607
Facility Phone: 785-234-1100
Tank Empty: X
Contact Name: Scott Montgomery
Contact Title: Plant Supt
Owner ID: 27269
Owner Type: Private Or Corp.
Owner Name: CARGILL INC
Owner Address: 15407 MCGINTY ROAD WEST
Owner City: MINNETONKA
Owner State: MN
Owner Zip: 55345
Owner County: Not reported
Owner Phone: 612-475-7575
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1936
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Concrete
Petroleum Substance: Empty
Owner Replacement Name: Scott Montgomery
NonPetroleum Substance: Not reported
Owner Replacement Title: Plant Supt
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05835
Longitude: -95.66296

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128
NE
1/4-1/2
0.425 mi.
2244 ft.

CARGILL-TOPEKA NORTH MILL
800 NE QUINCY
TOPEKA, KS 66608

LUST **U000718131**
UST **N/A**

Relative:
Higher

LUST:

Actual:
879 ft.

Name: CARGILL INC
Address: 800 NE QUINCY
City,State,Zip: TOPEKA, KS 66614
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
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: 19912
Invoice on going: Not reported
Invoice completetd: 19912
Release confirmed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA NORTH MILL (Continued)

U000718131

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:

Name:	CARGILL-TOPEKA NORTH MILL
Address:	800 NE QUINCY
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	27269
Facility 911 Address:	800 NE QUINCY
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1990-10-15 00:00:00
Capacity (Gals):	13350
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-234-1100
Tank External Protection:	Unknown
Piping:	Bare Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	CARGILL-TOPEKA NORTH MILL
Facility Address:	800 NORTH QUINCY
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66607
Facility Phone:	785-234-1100
Tank Empty:	X
Contact Name:	Allen Schmidt
Contact Title:	Plant Supt
Owner ID:	27269
Owner Type:	Private Or Corp.
Owner Name:	CARGILL INC
Owner Address:	15407 MCGINTY ROAD WEST
Owner City:	MINNETONKA
Owner State:	MN
Owner Zip:	55345
Owner County:	Not reported
Owner Phone:	612-475-7575
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1956
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101990
Material of Construction:	Steel
Petroleum Substance:	Empty
Owner Replacement Name:	Allen Schmidt

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL-TOPEKA NORTH MILL (Continued)

U000718131

NonPetroleum Substance: Not reported
Owner Replacement Title: Plant Supt
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0657
Longitude: -95.66548

AJ129 **TOPEKA POLICE DEPT, ANIMAL CTR**
South **422 SW VAN BUREN**
1/4-1/2 **TOPEKA, KS 66603**
0.428 mi.
2262 ft. **Site 2 of 2 in cluster AJ**

LUST **U001111864**
UST **N/A**

Relative:
Higher
Actual:
916 ft.

LUST:
Name: TOPEKA POLICE DEPT, ANIMAL CNTRL
Address: 422 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
Facility ID: 09059
Site Status: Closed
Release Date: Not reported
Initial Report Date: 01/29/1997
Project Number: U4-089-11385
Project Name: Topeka Police Dept, (animal Control)
Legal Desc Section: 31
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: Not reported
Facility Owner Identification number: 08564
Facility Owner: City Of Topeka, Risk Mngmt Div.
Owner Contact Person: Bill Harris
Owner Address: 215 Se 7th Rm 60
Owner City: Topeka
Owner State: KS
Owner Zip Code: 66603
Owner Phone number: 785-295-3749
Contractor license number: C0283
Contractor phone number: 785-232-5444
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: 1-550 gallon waste oil underground storage tank & 1-10,000 gallon gasoline ust removed in separate excavations. Samples collected were below KS action levels.

Contamination assesement: Not reported
Extent of contamination impact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA POLICE DEPT, ANIMAL CTR (Continued)

U001111864

Updated information:	Not reported
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
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:

Name:	TOPEKA POLICE DEPT, ANIMAL CTR
Address:	422 SW VAN BUREN
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	09059
Facility 911 Address:	422 SW VAN BUREN
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1996-09-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-354-9445
Tank External Protection:	Painted
Piping:	Bare Steel
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	TOPEKA POLICE DEPT, ANIMAL CTR
Facility Address:	422 SW VAN BUREN
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-354-9445
Tank Empty:	Not reported
Contact Name:	Major Don Demore
Contact Title:	Commander/service Di
Owner ID:	08564
Owner Type:	Current
Owner Name:	CITY OF TOPEKA%FLEET SERVICES
Owner Address:	210 SE 4TH STREET
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66603-3914
Owner County:	SHAWNEE
Owner Phone:	785-368-3735
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1979
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

TOPEKA POLICE DEPT, ANIMAL CTR (Continued)

U001111864

Facility Datum: WGS84
Out of service Mo/Yr: 091996
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0548
Longitude: -95.67499

Name: TOPEKA POLICE DEPT, ANIMAL CTR
Address: 422 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
Facility ID: 09059
Facility 911 Address: 422 SW VAN BUREN
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 1985-06-15 00:00:00
Capacity (Gals): 2000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-354-9445
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: TOPEKA POLICE DEPT, ANIMAL CTR
Facility Address: 422 SW VAN BUREN
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-354-9445
Tank Empty: X
Contact Name: Major Don Demore
Contact Title: Commander/service Di
Owner ID: 08564
Owner Type: Current
Owner Name: CITY OF TOPEKA%FLEET SERVICES
Owner Address: 210 SE 4TH STREET
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66603-3914
Owner County: SHAWNEE
Owner Phone: 785-368-3735
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 061985
Material of Construction: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA POLICE DEPT, ANIMAL CTR (Continued)

U001111864

Petroleum Substance: Empty
Owner Replacement Name: CAPITAL CITY OIL ON CALL PERSO
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0548
Longitude: -95.67499

AK130 **HALLMARK CARDS, INC.**
SSE **240 MADISON**
1/4-1/2 **TOPEKA, KS 66607**
0.428 mi.
2262 ft. **Site 1 of 2 in cluster AK**

LUST **U001111704**
UST **N/A**
AST

Relative:
Higher

LUST:

Actual:
890 ft.

Name: HALLMARK CARDS
Address: 240 MADISON
City,State,Zip: TOPEKA, KS
Facility ID: 06658
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 10/03/1990
Project Number: U4-089-00703
Project Name: Hallmark Cards
Legal Desc Section: 32
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: fuel oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 00322
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: 314-532-7660
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: removed 1-10000 gal & 3000 gal usts #2 fuel oil & lines, no leaks no
cont. soil.
Contamination assesement: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

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
Name:	HALLMARK CARDS
Address:	240 MADISON
City,State,Zip:	TOPEKA, KS
Facility ID:	06658
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	09/03/1992
Project Number:	U4-089-00703
Project Name:	Hallmark Cards
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	fuel oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Keith Pearce
Facility Phone Number:	Not reported
Facility Owner Identification number:	00322
Facility Owner:	Hallmark Cards 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:	816-523-5081
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:	1-20000 gal heating oil ust & lines removed. no contamination present in the excavation.
Contaimination assessement:	all usts have been removed from this site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

Extent of contamination impact:	no 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:

Name:	HALLMARK CARDS, INC.
Address:	240 MADISON
City,State,Zip:	TOPEKA, KS 66607
Facility ID:	06658
Facility 911 Address:	240 MADISON
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66607
Date Removed:	1990-10-15 00:00:00
Capacity (Gals):	3000
Tank Internal Protection:	None
24 Hour Phone Num:	785-233-3241
Tank External Protection:	Painted
Piping:	Other
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	HALLMARK CARDS, INC.
Facility Address:	240 MADISON STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66607
Facility Phone:	785-233-3241
Tank Empty:	Not reported
Contact Name:	KATE GROVER
Contact Title:	Maint Manager
Owner ID:	00322
Owner Type:	Private Or Corp.
Owner Name:	HALLMARK CARDS, INC
Owner Address:	XXXXX
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66607
Owner County:	SHAWNEE
Owner Phone:	913-727-6080
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1966
Last Permit Printed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: JOSEPH A PROHASKA
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05449
Longitude: -95.66709

Name: HALLMARK CARDS, INC.
Address: 240 MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 06658
Facility 911 Address: 240 MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1990-10-15 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-3241
Tank External Protection: Painted
Piping: Other
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: HALLMARK CARDS, INC.
Facility Address: 240 MADISON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66607
Facility Phone: 785-233-3241
Tank Empty: Not reported
Contact Name: KATE GROVER
Contact Title: Maint Manager
Owner ID: 00322
Owner Type: Private Or Corp.
Owner Name: HALLMARK CARDS, INC
Owner Address: XXXXX
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 913-727-6080
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1968
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 101990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: JOSEPH A PROHASKA
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05449
Longitude: -95.66709

Name: HALLMARK CARDS, INC.
Address: 240 MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 06658
Facility 911 Address: 240 MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 1992-09-15 00:00:00
Capacity (Gals): 20000
Tank Internal Protection: None
24 Hour Phone Num: 785-233-3241
Tank External Protection: Painted
Piping: Other
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: HALLMARK CARDS, INC.
Facility Address: 240 MADISON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66607
Facility Phone: 785-233-3241
Tank Empty: Not reported
Contact Name: KATE GROVER
Contact Title: Maint Manager
Owner ID: 00322
Owner Type: Private Or Corp.
Owner Name: HALLMARK CARDS, INC
Owner Address: XXXXX
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 913-727-6080
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1975
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091992
Material of Construction: Steel
Petroleum Substance: Not reported
Owner Replacement Name: JOSEPH A PROHASKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05449
Longitude: -95.66709

AST:

Name: HALLMARK CARDS, INC.
Address: 240 MADISON
City,State,Zip: TOPEKA, KS 66607
Facility ID: 06658
Facility 911 Address: 240 MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66607
Date Removed: 2013-06-25 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-233-3241
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: HALLMARK CARDS, INC.
Facility Address: 240 MADISON STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66607
Facility Feature: Facility Center
Facility Tele: 785-233-3241
Tank Empty: Not reported
Contact Name: KATE GROVER
Contact Title: Maint Manager
Owner ID: 00322
Owner Type: Private Or Corp.
Owner Name: HALLMARK CARDS, INC
Owner Address: XXXXX
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 913-727-6080
QTY Remaining in Tank: 10,000
Facility District: NE
Tank ID: 001
Tank Status: Temporarily Out Of Use
Installation Year: 1992
Last Permit Printed: 2014-06-09 00:00:00
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 062012
Material of Construction: Not reported
Petroleum Substance: Not reported
Owner Replacement Name: JOSEPH A PROHASKA
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLMARK CARDS, INC. (Continued)

U001111704

Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.05449
Longitude: -95.66709

AL131
South
1/4-1/2
0.441 mi.
2327 ft.

HASTING, BILL
417 JACKSON
TOPEKA, KS

LUST **S102688759**
N/A

Site 1 of 2 in cluster AL

Relative:
Higher

LUST:

Actual:
910 ft.

Name: HASTING, BILL
Address: 417 JACKSON
City, State, Zip: TOPEKA, KS
Facility ID: 80225
Site Status: Closed
Release Date: Not reported
Initial Report Date: 11/06/1989
Project Number: U4-089-00345
Project Name: Hasting, Bill
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 15E
Discover Date: 11/06/1989
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Bill Hasting
Facility Phone Number: 785354072
Facility Owner Identification number: Not reported
Facility Owner: Not reported
Owner Contact Person: Not reported
Owner Address: 417 Jackson, Topeka
Owner City: Not reported
Owner State: KS
Owner Zip Code: Not reported
Owner Phone number: 785354072
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: Not reported
Assessment of release: no leakage.
Contamination assesement: tank removed.
Extent of contamination impact: none.
Updated information: Not reported
Invoice initiated: 19901
Invoice on going: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HASTING, BILL (Continued)

S102688759

Invoice completed: 19901
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

132
East
1/4-1/2
0.444 mi.
2346 ft.

MAGNUS METALS OFFSITE
RIVER RD & ADAMS ST
TOPEKA, KS 66616

SHWS S117841895
N/A

Relative:
Higher
Actual:
870 ft.

SHWS:
Name: MAGNUS METALS OFFSITE
Address: RIVER RD & ADAMS ST
City,State,Zip: TOPEKA, KS 66616
Site ID: 3181
Has Env Use Control: No
Project code: C408973230
PM Name: ZIRFAS, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.058867 / -95.663832
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: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Human, Wildlife
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNUS METALS OFFSITE (Continued)

S117841895

Alias: Not reported
Eucan Number: Not reported
Date: Not reported
Activity Type: Preliminary Investigation
Activity Status: Completed
Activity Start Date: 03/29/2019
Activity End Date: 01/21/2020
Narrative: This is the offsite contamination from the Magnus Metals site. A Preliminary Groundwater Investigation was conducted in 2019 and did not identify any groundwater contamination moving offsite. Additional sampling will be necessary to identify any source areas. Otherwise, an EUC should be placed on the property to monitor any construction that may mobilize the contamination.

Name: MAGNUS METALS OFFSITE
Address: RIVER RD & ADAMS ST
City,State,Zip: TOPEKA, KS 66616
Site ID: 3181
Has Env Use Control: No
Project code: C408973230
PM Name: ZIRFAS, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.058867 / -95.663832
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: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Human, Wildlife
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNUS METALS OFFSITE (Continued)

S117841895

Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 11/09/2018
Narrative: This is the offsite contamination from the Magnus Metals site. A Preliminary Groundwater Investigation was conducted in 2019 and did not identify any groundwater contamination moving offsite. Additional sampling will be necessary to identify any source areas. Otherwise, an EUC should be placed on the property to monitor any construction that may mobilize the contamination.

Name: MAGNUS METALS OFFSITE
Address: RIVER RD & ADAMS ST
City,State,Zip: TOPEKA, KS 66616
Site ID: 3181
Has Env Use Control: No
Project code: C408973230
PM Name: ZIRFAS, B.
Site Status: Active
District Office: NEDO
Lat/Long: 39.058867 / -95.663832
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: 11-20 feet
Depth To Bedrock: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E-NE
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Orphan Sites
Lead Agency: BER - Assessment and Restoration
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Human, Wildlife
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: PRP Search
Activity Status: Underway
Activity Start Date: 11/09/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAGNUS METALS OFFSITE (Continued)

S117841895

Activity End Date: Not reported
Narrative: This is the offsite contamination from the Magnus Metals site. A Preliminary Groundwater Investigation was conducted in 2019 and did not identify any groundwater contamination moving offsite. Additional sampling will be necessary to identify any source areas. Otherwise, an EUC should be placed on the property to monitor any construction that may mobilize the contamination.

AM133 **KANSAS POWER & LIGHT CO**
SE **2ND ST & ADAMS ST**
1/4-1/2 **TOPEKA, KS 66603**
0.445 mi.
2348 ft. **Site 1 of 2 in cluster AM**

SEMS-ARCHIVE **1002912328**
KSD981123029

Relative: SEMS Archive:
Higher Site ID: 0700684
EPA ID: KSD981123029
Actual: Name: KANSAS POWER & LIGHT CO
884 ft. Address: 2ND ST & ADAMS ST
Address 2: Not reported
City,State,Zip: TOPEKA, KS 66603
Cong District: 02
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

SEMS Archive Detail:

Region: 07
Site ID: 0700684
EPA ID: KSD981123029
Site Name: KANSAS POWER & LIGHT CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1993-09-23 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0700684
EPA ID: KSD981123029
Site Name: KANSAS POWER & LIGHT CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-12-01 06:00:00
Finish Date: 1985-12-01 06:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS POWER & LIGHT CO (Continued)

1002912328

Region: 07
Site ID: 0700684
EPA ID: KSD981123029
Site Name: KANSAS POWER & LIGHT CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1985-12-01 06:00:00
Finish Date: 1987-02-02 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 07
Site ID: 0700684
EPA ID: KSD981123029
Site Name: KANSAS POWER & LIGHT CO
NPL: N
FF: N
OU: 00
Action Code: BB
Action Name: PRP RV
SEQ: 1
Start Date: 1985-11-15 06:00:00
Finish Date: 1987-06-19 04:00:00
Qual: C
Current Action Lead: EPA Ovrsght

134
South
1/4-1/2
0.451 mi.
2381 ft.

**AMERICAN HOME LIFE INSURANCE
400 KANSAS AVE
TOPEKA, KS**

**LUST S103370436
N/A**

**Relative:
Higher**

LUST:

**Actual:
922 ft.**

Name: AMERICAN HOME LIFE INSURANCE
Address: 400 KANSAS AVE
City,State,Zip: TOPEKA, KS
Facility ID: 80226
Site Status: Closed
Release Date: Not reported
Initial Report Date: 10/30/1990
Project Number: U4-089-00723
Project Name: American Home Life
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 10/30/1990
substrels: Not reported
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: Not reported
Facility Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HOME LIFE INSURANCE (Continued)

S103370436

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:	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:	One 3,000 gallon fuel oil underground storage tank was removed from this site. This tank did not leak.
Contamination assessment:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19911
Invoice on going:	Not reported
Invoice completed:	19911
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

AN135
SSW
1/4-1/2
0.452 mi.
2384 ft.

VALERO 4172
506 SOUTH TOPEKA
TOPEKA, KS 66603

Site 1 of 4 in cluster AN

LUST **U004193685**
UST **N/A**
Financial Assurance

Relative:
Higher

Actual:
931 ft.

LUST:
Name: VALERO 4172
Address: 506 SOUTH TOPEKA
City, State, Zip: TOPEKA, KS 66603
Facility ID: 06970
Site Status: **Monitor**
Release Date: Not reported
Initial Report Date: 07/12/2012
Project Number: U4-089-14510
Project Name: Valero 4172
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 07/12/2012
Substrates: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO 4172 (Continued)

U004193685

Initial Ranking: 84
Current Ranking: 84
Facility Contact: SCOTT GIESE
Facility Phone Number: 785-357-1400
Facility Owner Identification number: Not reported
Facility Owner: MRP PROPERTIES CO., LLC %ROGER LEVIN
Owner Contact Person: ROGER LEVIN
Owner Address: 5590 HAVANA STREET, UNIT B
Owner City: DENVER
Owner State: CO
Owner Zip Code: 80239
Owner Phone number: 303-373-6057
Contractor license number: C0247
Contractor phone number: 402-319-1027
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Dispenser
Reported By: Nathan Luna
Reported by persons phone number: 785-842-4600
Reported by person address: 800 W. 24th St., Lawrence, KS 66046
Ground water Impacted (yes/no): 0' - 3' sand and silt; 3' - 13' silty clay.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Nathan Luna
Assessment of release: Not reported
Contamination assesement: Yes.
Extent of contamination impact: Not reported
Updated information: Facility is located in an area of mixed residential and commercial properties. Although field screening indicated petroleum impact to soil in the tank basin, lab analytical results for basin soil samples were non-detect for all analytes. Petroleum impact

Invoice initiated: 20124
Invoice on going: Not reported
Invoice completetd: 20124
Release confirmed: 20124
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 20154
Cost recovery initiated by: Responsible Party
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: 20132

UST:

Name: VALERO 4172
Address: 506 SOUTH TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 06970
Facility 911 Address: 506 SOUTH TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 2012-07-12 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO 4172 (Continued)

U004193685

24 Hour Phone Num: 800-926-1422
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: VALERO 4172
Facility Address: 506 SOUTH TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-357-1400
Tank Empty: Not reported
Contact Name: SCOTT GIESE
Contact Title: CONTACT PERSON
Owner ID: 27742
Owner Type: Current, Private Or Corp.
Owner Name: MRP PROPERTIES CO., LLC %ROGER
Owner Address: 5590 HAVANA STREET, UNIT B
Owner City: DENVER
Owner State: CO
Owner Zip: 80239
Owner County: Not reported
Owner Phone: 303-373-6057
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: 22-Jul-11
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 07/12/
Material of Construction: Steel
Petroleum Substance: Gas Unleaded Regular
Owner Replacement Name: ROGER LEVIN
NonPetroleum Substance: Not reported
Owner Replacement Title: MARKETING ENVIR. MGR
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05413
Longitude: -95.67824

Name: VALERO 4172
Address: 506 SOUTH TOPEKA
City,State,Zip: TOPEKA, KS 66603
Facility ID: 06970
Facility 911 Address: 506 SOUTH TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66603
Date Removed: 2012-07-12 00:00:00
Capacity (Gals): 10000
Tank Internal Protection: None
24 Hour Phone Num: 800-926-1422
Tank External Protection: Painted
Piping: Fbr Ref Plstc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALERO 4172 (Continued)

U004193685

Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: VALERO 4172
Facility Address: 506 SOUTH TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66603
Facility Phone: 785-357-1400
Tank Empty: Not reported
Contact Name: SCOTT GIESE
Contact Title: CONTACT PERSON
Owner ID: 27742
Owner Type: Current, Private Or Corp.
Owner Name: MRP PROPERTIES CO., LLC %ROGER
Owner Address: 5590 HAVANA STREET, UNIT B
Owner City: DENVER
Owner State: CO
Owner Zip: 80239
Owner County: Not reported
Owner Phone: 303-373-6057
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: 22-Jul-11
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 07/12/
Material of Construction: Steel
Petroleum Substance: Gas Unleaded Premium
Owner Replacement Name: ROGER LEVIN
NonPetroleum Substance: Not reported
Owner Replacement Title: MARKETING ENVIR. MGR
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05413
Longitude: -95.67824

KS Financial Assurance:

Facility ID: 06970
Financial Responsibility: Self Insured

Facility ID: 06970
Financial Responsibility: Self Insured

AK136 STRATHMAN WAREHOUSE
SSE 316 MADISON
1/4-1/2 TOPEKA, KS
0.456 mi.
2406 ft.
Site 2 of 2 in cluster AK

LUST S102688782
N/A

Relative: LUST:
Higher Name: STRATHMAN WAREHOUSE
Address: 316 MADISON
Actual: City,State,Zip: TOPEKA, KS
890 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRATHMAN WAREHOUSE (Continued)

S102688782

Facility ID:	80181
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	08/17/1990
Project Number:	U4-089-00626
Project Name:	Strathman Warehouse
Legal Desc Section:	06
Legal Desc Township:	12S
Legal Desc Range:	16E
Discover Date:	08/17/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	Not reported
Facility Owner:	Strathman Warehouse
Owner Contact Person:	Not reported
Owner Address:	316 Madison, 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:	785-233-4146
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:	On Aug. 17, 1990 1-1000 gallon gasoline underground storage tank was removed at this site. No contamination present in this excavation.
Contamination assesement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
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

EDR ID Number
EPA ID Number

AM137
SE
1/4-1/2
0.461 mi.
2434 ft.
Site 2 of 2 in cluster AM

SHWS
INST CONTROL
1007469621
N/A

Relative:
Higher

Actual:
883 ft.

SHWS:

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the asphalt cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
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 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

latest groundwater monitoring event was conducted in 2013.

KDHE staff attended the 2015 EUCA inspection. Cracks in the aspha It cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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 of approximately 70,000 square feet of land in the northwest corner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the asphalt cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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 material and does not appear to have impacted native soils. The final phase of investigation was conducted within the VCPRP.

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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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the asphalt cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the asphalt cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name:

BNSF - MAGNUS METALS SITE

Address:

201 NE ADAMS STREET

City,State,Zip:

TOPEKA, KS 66616

Site ID:

1224

Has Env Use Control:

Yes

Project code:

C408970230

PM Name:

SCHILLER, A.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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
Lead Agency: BER - Redevelopment
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the aspha It cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

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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.

KDHE staff attended the 2015 EUCA inspection. Cracks in the asphalt cover were found, which BNSF subsequently sealed.

Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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
Lead Agency: BER - Redevelopment
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
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.
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

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Note: [Petroleum contamination/product detected in groundwater at Magnus Metals is being separately addressed through the BNSF - Topeka Shops VCPRP project: C4-089-70958]

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Has Env Use Control: Yes
Project code: C408970230
PM Name: SCHILLER, A.
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
Lead Agency: BER - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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.

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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:

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
Restriction Text: Not reported
EUCA Number: 16
EUC Group: Specific Restrictions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

EUC Restriction: no drinking water wells
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
Site ID: 1224
Project Code: C408970230
Date Signed: 08/05/2005
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

EUC Restriction: Notification to workers prior to excavation
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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: construction
EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

Name: BNSF - MAGNUS METALS SITE
Address: 201 NE ADAMS STREET
City,State,Zip: TOPEKA, KS 66616
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF - MAGNUS METALS SITE (Continued)

1007469621

EUCA Number Date: 04-EUC-0001
EUCA Signed: Not reported

138
North
1/4-1/2
0.466 mi.
2460 ft.

NOBLE CORPORATION
912 N. POLK
TOPEKA, KS 66608

LUST **1000279094**
UST **N/A**

Relative:
Higher

LUST:

Actual:
879 ft.

Name: NOBLE CORP.
Address: 912 N. POLK
City,State,Zip: TOPEKA, KS
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
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 assesement: Not reported
Extent of contamination impact: No groundwater contamination.
Updated information: Not reported
Invoice initiated: 19902
Invoice on going: Not reported
Invoice completetd: 19902
Release confirmed: Not reported
Emergency contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CORPORATION (Continued)

1000279094

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:

Name:	NOBLE CORPORATION
Address:	912 N. POLK
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	18233
Facility 911 Address:	912 N. POLK
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1989-12-15 00:00:00
Capacity (Gals):	10000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-235-8811
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	NOBLE CORPORATION
Facility Address:	912 N POLK
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Phone:	785-235-8811
Tank Empty:	Not reported
Contact Name:	Alan R Hug
Contact Title:	President
Owner ID:	18233
Owner Type:	Private Or Corp.
Owner Name:	NOBLE CORPORATION
Owner Address:	912 N POLK
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66608
Owner County:	SHAWNEE
Owner Phone:	7852358811
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1973
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	121989
Material of Construction:	Unknown
Petroleum Substance:	Diesel
Owner Replacement Name:	Alan R Hug
NonPetroleum Substance:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE CORPORATION (Continued)

1000279094

Owner Replacement Title: President
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0703
Longitude: -95.67436

Name: NOBLE CORPORATION
Address: 912 N. POLK
City,State,Zip: TOPEKA, KS 66608
Facility ID: 18233
Facility 911 Address: 912 N. POLK
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1989-12-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-235-8811
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3 PLUS
Facility Feature: Facility Center
Facility Name: NOBLE CORPORATION
Facility Address: 912 N POLK
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 785-235-8811
Tank Empty: Not reported
Contact Name: Alan R Hug
Contact Title: President
Owner ID: 18233
Owner Type: Private Or Corp.
Owner Name: NOBLE CORPORATION
Owner Address: 912 N POLK
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 7852358811
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1973
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 121989
Material of Construction: Unknown
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Alan R Hug
NonPetroleum Substance: Not reported
Owner Replacement Title: President
Hazards: Fire, Chronic, Acute
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

NOBLE CORPORATION (Continued)

1000279094

Latitude: 39.0703
Longitude: -95.67436

**139
ENE
1/4-1/2
0.468 mi.
2469 ft.**

**CARGILL INC
400 E CURTIS
TOPEKA, KS**

**LUST 1000616978
N/A**

**Relative:
Higher**

LUST:

**Actual:
878 ft.**

Name: CARGILL INC
Address: 400 E CURTIS
City,State,Zip: TOPEKA, KS
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
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: 19912

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL INC (Continued)

1000616978

Invoice on going:	Not reported
Invoice completed:	19912
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

AN140 **TOPEKA RADIATOR-BODY**
SSW **509 HARRISON**
1/4-1/2 **TOPEKA, KS 66603**
0.468 mi.
2470 ft. **Site 2 of 4 in cluster AN**

LUST **1000203243**
UST **N/A**

Relative:
Higher

LUST:

Actual:
927 ft.

Name:	TOPEKA RADIATOR
Address:	509 HARRISON
City,State,Zip:	TOPEKA, KS
Facility ID:	10907
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	09/27/1990
Project Number:	U4-089-00683
Project Name:	Topeka Radiator
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	09/27/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Dick Terrill
Facility Phone Number:	Not reported
Facility Owner Identification number:	10907
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:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RADIATOR-BODY (Continued)

1000203243

Assessment of release:	One 2000 gallon gasoline Underground storage tank was removed at this site. No contamination present at this site.
Contamination assesement:	Not reported
Extent of contamination impact:	None
Updated information:	Not reported
Invoice initiated:	19904
Invoice on going:	Not reported
Invoice completetd:	19904
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:

Name:	TOPEKA RADIATOR-BODY
Address:	509 HARRISON
City,State,Zip:	TOPEKA, KS 66603
Facility ID:	10907
Facility 911 Address:	509 HARRISON
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66603
Date Removed:	1990-09-15 00:00:00
Capacity (Gals):	2000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-235-5355
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	TOPEKA RADIATOR-BODY
Facility Address:	509 HARRISON
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66603
Facility Phone:	785-235-5355
Tank Empty:	Not reported
Contact Name:	Richard Terrell
Contact Title:	Owner
Owner ID:	10907
Owner Type:	Private Or Corp.
Owner Name:	TERRELL, RICHARD
Owner Address:	708 PLASS
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66606
Owner County:	SHAWNEE
Owner Phone:	785-235-5355
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RADIATOR-BODY (Continued)

1000203243

Tank Status: Permanently Out Of Use
Installation Year: 1967
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: Richard B Terrell
NonPetroleum Substance: Not reported
Owner Replacement Title: Owner
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.05427
Longitude: -95.67752

AN141 **TOPEKA RIVERFRONT BTA (PARCEL 1044)**
SSW **519 NW TOPEKA BLVD**
1/4-1/2 **TOPEKA, KS 66603**
0.471 mi.
2487 ft. **Site 3 of 4 in cluster AN**

US BROWNFIELDS **1016348528**
FINDS **N/A**

Relative:
Higher
Actual:
931 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1044)
Address: 519 NW TOPEKA BLVD
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: 1044
Parcel size: 0.74
Latitude: 39.05439
Longitude: -95.67852
HCM Label: Interpolation-Map
Map Scale: 1:24,000
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: North American Datum of 1983
Acres Property ID: 23488
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 3482.86
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 98726201
Start Date: 7/12/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued)

1016348528

Ownership Entity:	Private
Completion Date:	7/12/2006
Current Owner:	Daniel Bailey Sr. & Robin Bailey
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.74
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued)

1016348528

Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Former uses of this property included a filling station and residential. This property is currently used as a warehouse. (PPF Topeka Riverfront BTA (Parcel 1044), 7/7/06))
Below Poverty Number:	311
Below Poverty Percent:	39.07
Meidan Income:	968
Meidan Income Number:	526
Meidan Income Percent:	66.08
Vacant Housing Number:	111
Vacant Housing Percent:	28.58
Unemployed Number:	109
Unemployed Percent:	13.69
Name:	TOPEKA RIVERFRONT BTA (PARCEL 1044)
Address:	519 NW TOPEKA BLVD
City,State,Zip:	TOPEKA, KS 66603
Recipient Name:	Kansas Department of Health and Environment
Grant Type:	Section 128(a) State/Tribal
Property Number:	1044
Parcel size:	0.74
Latitude:	39.05439
Longitude:	-95.67852
HCM Label:	Interpolation-Map

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued)

1016348528

Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	23488
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	1431.3
Assessment Funding Source:	State Response Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Daniel Bailey Sr. & Robin Bailey
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued)

1016348528

Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.74
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1044) (Continued)

1016348528

Unknown media cleaned up: -
Past Use: Multistory -
Property Description: Former uses of this property included a filling station and residential. This property is currently used as a warehouse. (PPF Topeka Riverfront BTA (Parcel 1044), 7/7/06))

Below Poverty Number: 311
Below Poverty Percent: 39.07
Meidan Income: 968
Meidan Income Number: 526
Meidan Income Percent: 66.08
Vacant Housing Number: 111
Vacant Housing Percent: 28.58
Unemployed Number: 109
Unemployed Percent: 13.69

FINDS:

Registry ID: 110038745542

Click Here:

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.

**AO142
ENE
1/4-1/2
0.476 mi.
2511 ft.**

**J F MCGIVERN INC
841 N MADISON
TOPEKA, KS 66608**

Site 1 of 4 in cluster AO

**LUST U000872670
UST N/A**

**Relative:
Higher**

LUST:

**Actual:
880 ft.**

Name: JACK MCGIVERN POINTS
Address: 841 N MADISON
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25248
Site Status: Closed
Release Date: Not reported
Initial Report Date: 05/28/1993
Project Number: U4-089-01430
Project Name: Jack Mcgovern Paint
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: Jack Mcgovern
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

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:	19933
Invoice on going:	Not reported
Invoice completetd:	19933
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:

Name:	J F MCGIVERN INC
Address:	841 N MADISON
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	25248
Facility 911 Address:	841 N MADISON
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1993-04-15 00:00:00
Capacity (Gals):	4000
Tank Internal Protection:	None
24 Hour Phone Num:	785-354-1787
Tank External Protection:	Painted
Piping:	Unknown
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Name:	J F MCGIVERN INC
Facility Address:	841 N. MADISON
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66601
Facility Phone:	785-354-1787

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

Tank Empty: X
Contact Name: Judy K Row
Contact Title: Sec-tres
Owner ID: 15823
Owner Type: Private Or Corp.
Owner Name: J F MCGIVERN INC
Owner Address: 3333 SE 21ST,
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 785-354-1787
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 041993
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: J.F. MCGIVERN INC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06596
Longitude: -95.66264

Name: J F MCGIVERN INC
Address: 841 N MADISON
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25248
Facility 911 Address: 841 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1993-04-15 00:00:00
Capacity (Gals): 4000
Tank Internal Protection: None
24 Hour Phone Num: 785-354-1787
Tank External Protection: Painted
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: J F MCGIVERN INC
Facility Address: 841 N. MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-354-1787
Tank Empty: X
Contact Name: Judy K Row
Contact Title: Sec-tres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

Owner ID: 15823
Owner Type: Private Or Corp.
Owner Name: J F MCGIVERN INC
Owner Address: 3333 SE 21ST,
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 785-354-1787
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Permanently Out Of Use
Installation Year: 1976
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 041993
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: J.F. MCGIVERN INC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06596
Longitude: -95.66264

Name: J F MCGIVERN INC
Address: 841 N MADISON
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25248
Facility 911 Address: 841 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1993-04-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: None
24 Hour Phone Num: 785-354-1787
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: J F MCGIVERN INC
Facility Address: 841 N. MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-354-1787
Tank Empty: X
Contact Name: Judy K Row
Contact Title: Sec-tres
Owner ID: 15823
Owner Type: Private Or Corp.
Owner Name: 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 Address: 3333 SE 21ST,
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 785-354-1787
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 003
Tank Status: Permanently Out Of Use
Installation Year: 1974
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 041993
Material of Construction: Steel
Petroleum Substance: Empty
Owner Replacement Name: J.F. MCGIVERN INC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06596
Longitude: -95.66264

Name: J F MCGIVERN INC
Address: 841 N MADISON
City,State,Zip: TOPEKA, KS 66608
Facility ID: 25248
Facility 911 Address: 841 N MADISON
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1991-05-15 00:00:00
Capacity (Gals): 1000
Tank Internal Protection: Unknown
24 Hour Phone Num: 785-354-1787
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Name: J F MCGIVERN INC
Facility Address: 841 N. MADISON
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66601
Facility Phone: 785-354-1787
Tank Empty: X
Contact Name: Judy K Row
Contact Title: Sec-tres
Owner ID: 15823
Owner Type: Private Or Corp.
Owner Name: J F MCGIVERN INC
Owner Address: 3333 SE 21ST,
Owner City: TOPEKA
Owner State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J F MCGIVERN INC (Continued)

U000872670

Owner Zip: 66607
Owner County: SHAWNEE
Owner Phone: 785-354-1787
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1966
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 051991
Material of Construction: Unknown
Petroleum Substance: Empty
Owner Replacement Name: J.F. MCGIVERN INC
NonPetroleum Substance: Not reported
Owner Replacement Title: CONTACT PERSON
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.06596
Longitude: -95.66264

AN143
SSW
1/4-1/2
0.477 mi.
2516 ft.

TOPEKA RIVERFRONT BTA (PARCEL 1344)
520 NW TOPEKA BLVD.
TOPEKA, KS 66603
Site 4 of 4 in cluster AN

US BROWNFIELDS
FINDS
1016348538
N/A

Relative:
Higher
Actual:
931 ft.

US BROWNFIELDS:
Name: TOPEKA RIVERFRONT BTA (PARCEL 1344)
Address: 520 NW TOPEKA BLVD.
City,State,Zip: TOPEKA, KS 66603
Recipient Name: Kansas Department of Health and Environment
Grant Type: Section 128(a) State/Tribal
Property Number: -
Parcel size: 0.18
Latitude: 39.06505
Longitude: -95.67337
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 23522
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1537
Assessment Funding Source: State Response Grant
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1344) (Continued)

1016348538

Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98726201
Start Date:	5/12/2005
Ownership Entity:	Private
Completion Date:	5/12/2005
Current Owner:	Benjamin & Arnicholas Yarbrough
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	U
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1344) (Continued)

1016348538

Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Residential
Below Poverty Number:	252
Below Poverty Percent:	37.56
Meidan Income:	506
Meidan Income Number:	433
Meidan Income Percent:	64.53
Vacant Housing Number:	89
Vacant Housing Percent:	26.98
Unemployed Number:	80
Unemployed Percent:	11.92

FINDS:

Registry ID: 110038745640

[Click Here:](#)

Environmental Interest/Information System:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA RIVERFRONT BTA (PARCEL 1344) (Continued)

1016348538

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.

144
NNW
1/4-1/2
0.483 mi.
2550 ft.

**UPRR TOPEKA
901 NW NORRIS
TOPEKA, KS 66608**

**RCRA-VSQG
LUST
UST
AST
FINDS
ECHO**

**1000337439
KSD156178345**

**Relative:
Higher**

**Actual:
879 ft.**

RCRA-VSQG:

Date form received by agency: 2013-10-10 00:00:00.0

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 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

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: 1853-01-01 00:00:00.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

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: Owner
Owner/Op start date: 1853-01-01 00:00:00.
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 1999-03-11 00:00:00.0
Site name: UPRR TOPEKA
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Evaluation Action Summary:

Evaluation date: 1995-10-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

LUST:

Name: UNION PACIFIC RAILROAD
Address: TAYLOR & LAURENT ST
City,State,Zip: TOPEKA, KS 66608
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
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: Up Railroad
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: 19913
Invoice on going: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Invoice completed:	19913
Release confirmed:	19913
Emergency contact:	Not reported
Enforcement action:	19954
Cost recovery:	Not reported
Cost recovery initiated:	19942
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20052
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported

UST:

Name:	UNION PACIFIC RAILROAD
Address:	901 NW NORRIS
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	29143
Facility 911 Address:	901 NW NORRIS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1990-09-15 00:00:00
Capacity (Gals):	500
Tank Internal Protection:	Unknown
24 Hour Phone Num:	888-877-7267
Tank External Protection:	Unknown
Piping:	Unknown
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	UNION PACIFIC RAILROAD
Facility Address:	901 NW NORRIS STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Phone:	816-399-1697
Tank Empty:	Not reported
Contact Name:	UPRR RESPONSE MGT. COMM. CENTE
Contact Title:	CONTACT PERSON
Owner ID:	27063
Owner Type:	Current
Owner Name:	UNION PACIFIC RAILROAD%C. JOHN
Owner Address:	600 BROADWAY, STE 500
Owner City:	KANSAS CITY
Owner State:	MO
Owner Zip:	64106
Owner County:	105
Owner Phone:	308-535-4456
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	003
Tank Status:	Permanently Out Of Use
Installation Year:	1900
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	091990
Material of Construction:	Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0676
Longitude: -95.67154

Name: UNION PACIFIC RAILROAD
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1990-09-15 00:00:00
Capacity (Gals): 2965
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-877-7267
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 901 NW NORRIS STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 816-399-1697
Tank Empty: Not reported
Contact Name: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD%C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City: KANSAS CITY
Owner State: MO
Owner Zip: 64106
Owner County: 105
Owner Phone: 308-535-4456
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 004
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0676
Longitude: -95.67154

Name: UNION PACIFIC RAILROAD
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1990-09-15 00:00:00
Capacity (Gals): 1044
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-877-7267
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 901 NW NORRIS STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 816-399-1697
Tank Empty: Not reported
Contact Name: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD%C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City: KANSAS CITY
Owner State: MO
Owner Zip: 64106
Owner County: 105
Owner Phone: 308-535-4456
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 005
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091990
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
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

UPRR TOPEKA (Continued)

1000337439

Latitude: 39.0676
Longitude: -95.67154

Name: UNION PACIFIC RAILROAD
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 1990-09-15 00:00:00
Capacity (Gals): 564
Tank Internal Protection: Unknown
24 Hour Phone Num: 888-877-7267
Tank External Protection: Unknown
Piping: Unknown
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 901 NW NORRIS STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Phone: 816-399-1697
Tank Empty: Not reported
Contact Name: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD% C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City: KANSAS CITY
Owner State: MO
Owner Zip: 64106
Owner County: 105
Owner Phone: 308-535-4456
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 006
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 091990
Material of Construction: Steel
Petroleum Substance: Diesel
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0676
Longitude: -95.67154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

AST:

Name: UNION PACIFIC RAILROAD
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: 2017-12-15 00:00:00
Capacity (Gals): 4000
Tank Internal Protection: Not reported
24 Hour Phone Num: 888-877-7267
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 901 NW NORRIS STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Feature: Facility Center
Facility Tele: 816-399-1697
Tank Empty: Not reported
Contact Name: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD%C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City: KANSAS CITY
Owner State: MO
Owner Zip: 64106
Owner County: 105
Owner Phone: 308-535-4456
QTY Remaining in Tank: 4,000
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: 2017-06-12 00:00:00
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 122017
Material of Construction: Not reported
Petroleum Substance: Not reported
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0676
Longitude: -95.67154

Name: UNION PACIFIC RAILROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608
Facility ID: 29143
Facility 911 Address: 901 NW NORRIS
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: Not reported
Capacity (Gals): 500
Tank Internal Protection: Not reported
24 Hour Phone Num: 888-877-7267
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 901 NW NORRIS STREET
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Feature: Facility Center
Facility Tele: 816-399-1697
Tank Empty: Not reported
Contact Name: UPRR RESPONSE MGT. COMM. CENTE
Contact Title: CONTACT PERSON
Owner ID: 27063
Owner Type: Current
Owner Name: UNION PACIFIC RAILROAD%C. JOHN
Owner Address: 600 BROADWAY, STE 500
Owner City: KANSAS CITY
Owner State: MO
Owner Zip: 64106
Owner County: 105
Owner Phone: 308-535-4456
QTY Remaining in Tank: 0
Facility District: NE
Tank ID: 002
Tank Status: Current In Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Not reported
Petroleum Substance: Diesel Dyed Off-Road
Owner Replacement Name: COREY JOHNSON
NonPetroleum Substance: Not reported
Owner Replacement Title: Not reported
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Latitude: 39.0676
Longitude: -95.67154

Name: UNION PACIFIC RAILROAD
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

Facility ID:	29143
Facility 911 Address:	901 NW NORRIS
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	Not reported
Capacity (Gals):	500
Tank Internal Protection:	Not reported
24 Hour Phone Num:	888-877-7267
Tank External Protection:	Not reported
Piping:	Not reported
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	UNION PACIFIC RAILROAD
Facility Address:	901 NW NORRIS STREET
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Feature:	Facility Center
Facility Tele:	816-399-1697
Tank Empty:	Not reported
Contact Name:	UPRR RESPONSE MGT. COMM. CENTE
Contact Title:	CONTACT PERSON
Owner ID:	27063
Owner Type:	Current
Owner Name:	UNION PACIFIC RAILROAD%C. JOHN
Owner Address:	600 BROADWAY, STE 500
Owner City:	KANSAS CITY
Owner State:	MO
Owner Zip:	64106
Owner County:	105
Owner Phone:	308-535-4456
QTY Remaining in Tank:	0
Facility District:	NE
Tank ID:	003
Tank Status:	Current In Use
Installation Year:	1900
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	Not reported
Material of Construction:	Not reported
Petroleum Substance:	Used Oil
Owner Replacement Name:	COREY JOHNSON
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Not reported
Hazards:	Fire, Chronic
Principal CERCLA Substance/Chem Abstract Service Num:	68334-30-5
Latitude:	39.0676
Longitude:	-95.67154

FINDS:

Registry ID: 110003166733

[Click Here:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR TOPEKA (Continued)

1000337439

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: 1000337439
Registry ID: 110003166733
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003166733>
Name: UPRR TOPEKA
Address: 901 NW NORRIS
City,State,Zip: TOPEKA, KS 66608

AL145 **TOPEKA POLICE DEPT, FORMER**
South **204 SW 5TH ST**
1/4-1/2 **TOPEKA, KS 66603**

0.484 mi.
2558 ft.

Site 2 of 2 in cluster AL

LUST **S103236913**
N/A

Relative:
Higher

Actual:
913 ft.

LUST:

Name: TOPEKA POLICE DEPT, FORMER
Address: 204 SW 5TH ST
City,State,Zip: TOPEKA, KS 66603
Facility ID: 81499
Site Status: Closed
Release Date: Not reported
Initial Report Date: 02/05/1997
Project Number: U4-089-11383
Project Name: Topeka Police Dept, Former
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: Not reported
substrels: gasoline
Initial Ranking: 72
Current Ranking: 40
Facility Contact: Not reported
Facility Phone Number: Not reported
Facility Owner Identification number: 08564
Facility Owner: City Of Topeka, Risk Mngmt Div.
Owner Contact Person: Bill Harris
Owner Address: 215 Se 7th St, Rm 60
Owner City: Topeka
Owner State: KS
Owner Zip Code: 66603
Owner Phone number: 785-295-3749
Contractor license number: C0283
Contractor phone number: 785-232-5444
Leak duration (if known): Not reported
Quantity released (if known): Not reported
Quantity recorded: Not reported
Leak Type: Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA POLICE DEPT, FORMER (Continued)

S103236913

Reported By:	Not reported
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	Lean clays w/ traces of silt & sand.
Static groundwater level:	016
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-1000 gallon gasoline underground storage tank was removed. Due to petroleum contamination detected in soils of excavation, a limited subsurface exploration was done to determine extent. Soil & groundwater samples from excavation & borings indicates
Contamination assesement:	Not reported
Extent of contamination impact:	b1: btex=2.09mg/l, tph=17, benzene=.065mg/l, xylene=1.33mg/l. b2: btex=5.83mg/l, tph=30, benzene=.48mg/l, ehtylbenzene 1.63mg/l, xylene=3.16mg/l.
Updated information:	Closed under KRBCA Tier 3A in March 2011.
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
Release confirmed:	19972
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19983
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20112
Cost recovery completed by:	Responsible Party
Application to trust fund:	19972
Name:	TOPEKA POLICE DEPT, FORMER
Address:	204 SW 5TH ST
City,State,Zip:	TOPEKA, KS
Facility ID:	81499
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	02/09/1998
Project Number:	U4-089-11861
Project Name:	Topeka Police Dept, Former
Legal Desc Section:	31
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:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	08564
Facility Owner:	City Of Topeka
Owner Contact Person:	Not reported
Owner Address:	215 E 7th, Rm 60
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	Not reported
Contractor license number:	Not reported
Contractor phone number:	913-262-5200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA POLICE DEPT, FORMER (Continued)

S103236913

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):	Slightly silty to lean clay to 20'; perched water present @ 18ft.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	Underground storage tanks exposed during demolition of bldg. 2-500 gallon waste oil usts removed 10/97. ~120yds soil removed & transported to Rolling Meadows. Material was sampled & declared hazardous. No prior approval granted for any removal. Samples:
Contamination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	U4-089-11383 already in Trust Fund. Site closed by district staff in Jan. 2007.
Invoice initiated:	19982
Invoice on going:	Not reported
Invoice completetd:	19982
Release confirmed:	19982
Emergency contact:	Not reported
Enforcement action:	Not reported
Cost recovery:	Not reported
Cost recovery initiated:	19982
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20072
Cost recovery completed by:	Responsible Party
Appplication to trust fund:	Not reported

146
South
1/4-1/2
0.494 mi.
2609 ft.

**US POSTAL SERVICE
424 S KANSAS AVE
TOPEKA, KS**

**LUST 1000616977
N/A**

**Relative:
Higher
Actual:
932 ft.**

LUST:

Name:	US POSTAL SERVICE
Address:	424 S KANSAS AVE
City,State,Zip:	TOPEKA, KS
Facility ID:	24237
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	10/23/1990
Project Number:	U4-089-00734
Project Name:	Us Postal Serv, Topeka
Legal Desc Section:	31
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	Not reported
substrels:	#2 fuel oil
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	24237

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE (Continued)

1000616977

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:	816-333-3059
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 clay to medium grained ss; water at 21'
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Dan Kellerman
Assessment of release:	1-10,000 gallon #2 oil. Attached is copy of report by Burns & McDonnell. Ins summary, samples retrieved by hollow stem augers turned up maximum of 130 ppm total petroleum hydrocarbons in one sample. The remaining samples, including one at 17' and analy
Contamination assesement:	Yes
Extent of contamination impact:	Benzene levels exceed kal by 3ug/l no other wells or borings encountered h20.
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

147
North
1/4-1/2
0.495 mi.
2615 ft.

KANSAS RENTAL INC
926 N. TOPEKA
TOPEKA, KS 66608

LUST **U000872182**
UST **N/A**
AST

Relative:
Higher
Actual:
879 ft.

LUST:
Name: KANSAS RENTALS
Address: 926 N TOPEKA
City,State,Zip: TOPEKA, KS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

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:	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:	19931
Invoice on going:	Not reported
Invoice completetd:	19931
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
Name:	KANSAS RENTALS
Address:	926 N. TOPEKA
City,State,Zip:	TOPEKA, KS 66608
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	06/23/1989
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
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:	19893
Invoice on going:	Not reported
Invoice completetd:	19893
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:

Name:	KANSAS RENTAL INC
Address:	926 N. TOPEKA
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	16483
Facility 911 Address:	926 N. TOPEKA
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1989-06-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Capacity (Gals):	1000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-409-7340
Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	KANSAS RENTAL INC
Facility Address:	926 N TOPEKA
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Phone:	785-233-2222
Tank Empty:	Not reported
Contact Name:	H. Wanamaker
Contact Title:	Pres
Owner ID:	16483
Owner Type:	Private Or Corp.
Owner Name:	KANSAS RENTAL INC
Owner Address:	926 N TOPEKA
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66608
Owner County:	SHAWNEE
Owner Phone:	785-233-2222
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1976
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	061989
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	HEATHER WANAMAKER
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Pres
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.0695
Longitude:	-95.67177
Name:	KANSAS RENTAL INC
Address:	926 N. TOPEKA
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	16483
Facility 911 Address:	926 N. TOPEKA
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1992-10-15 00:00:00
Capacity (Gals):	1000
Tank Internal Protection:	Unknown
24 Hour Phone Num:	785-409-7340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Tank External Protection:	Painted
Piping:	Galv Steel
Facility Location Method:	GARMIN 3
Facility Feature:	Facility Center
Facility Name:	KANSAS RENTAL INC
Facility Address:	926 N TOPEKA
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66608
Facility Phone:	785-233-2222
Tank Empty:	Not reported
Contact Name:	H. Wanamaker
Contact Title:	Pres
Owner ID:	16483
Owner Type:	Private Or Corp.
Owner Name:	KANSAS RENTAL INC
Owner Address:	926 N TOPEKA
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66608
Owner County:	SHAWNEE
Owner Phone:	785-233-2222
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	002
Tank Status:	Permanently Out Of Use
Installation Year:	1978
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	101992
Material of Construction:	Steel
Petroleum Substance:	Gas (Incl Alcohol)
Owner Replacement Name:	HEATHER WANAMAKER
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Pres
Hazards:	Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Latitude:	39.0695
Longitude:	-95.67177

AST:

Name:	KANSAS RENTAL INC
Address:	926 N. TOPEKA
City,State,Zip:	TOPEKA, KS 66608
Facility ID:	16483
Facility 911 Address:	926 N. TOPEKA
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66608
Date Removed:	1995-01-15 00:00:00
Capacity (Gals):	550
Tank Internal Protection:	Not reported
24 Hour Phone Num:	785-409-7340
Tank External Protection:	Not reported
Piping:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Name: KANSAS RENTAL INC
Facility Address: 926 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Feature: Facility Center
Facility Tele: 785-233-2222
Tank Empty: X
Contact Name: H. Wanamaker
Contact Title: Pres
Owner ID: 16483
Owner Type: Private Or Corp.
Owner Name: KANSAS RENTAL INC
Owner Address: 926 N TOPEKA
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-2222
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 001
Tank Status: Permanently Out Of Use
Installation Year: 1900
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: 011995
Material of Construction: Not reported
Petroleum Substance: Empty
Owner Replacement Name: HEATHER WANAMAKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres
Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.0695
Longitude: -95.67177

Name: KANSAS RENTAL INC
Address: 926 N. TOPEKA
City,State,Zip: TOPEKA, KS 66608
Facility ID: 16483
Facility 911 Address: 926 N. TOPEKA
Facility 911 City: TOPEKA
Facility 911 State: KS
Facility 911 Zip: 66608
Date Removed: Not reported
Capacity (Gals): 500
Tank Internal Protection: Not reported
24 Hour Phone Num: 785-409-7340
Tank External Protection: Not reported
Piping: Not reported
Facility Location Method: GARMIN 3
Facility Feature: Facility Center

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KANSAS RENTAL INC (Continued)

U000872182

Facility Name: KANSAS RENTAL INC
Facility Address: 926 N TOPEKA
Facility City: TOPEKA
Facility State: KS
Facility County: Shawnee
Facility Zip: 66608
Facility Feature: Facility Center
Facility Tele: 785-233-2222
Tank Empty: Not reported
Contact Name: H. Wanamaker
Contact Title: Pres
Owner ID: 16483
Owner Type: Private Or Corp.
Owner Name: KANSAS RENTAL INC
Owner Address: 926 N TOPEKA
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66608
Owner County: SHAWNEE
Owner Phone: 785-233-2222
QTY Remaining in Tank: Not reported
Facility District: NE
Tank ID: 002
Tank Status: Current In Use
Installation Year: 1999
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Facility Datum: WGS84
Out of service Mo/Yr: Not reported
Material of Construction: Steel
Petroleum Substance: Gas (Incl Alcohol)
Owner Replacement Name: HEATHER WANAMAKER
NonPetroleum Substance: Not reported
Owner Replacement Title: Pres
Hazards: Fire, Chronic, Acute
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Latitude: 39.0695
Longitude: -95.67177

148
SSW
1/4-1/2
0.495 mi.
2616 ft.

TOPEKA POLICE DEPT, GARAGE
510 SW VAN BUREN
TOPEKA, KS 66603

LUST S102518708
N/A

Relative:
Higher

LUST:

Actual:
918 ft.

Name: TOPEKA POLICE DEPT, GARAGE
Address: 510 SW VAN BUREN
City,State,Zip: TOPEKA, KS 66603
Facility ID: 81498
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 09/10/1996
Project Number: U4-089-11384
Project Name: Topeka Police Dept, (garage)
Legal Desc Section: 31
Legal Desc Township: 11S
Legal Desc Range: 16E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA POLICE DEPT, GARAGE (Continued)

S102518708

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:	08564
Facility Owner:	City Of Topeka, Risk Mngmt Div.
Owner Contact Person:	Bill Harris
Owner Address:	510 Sw Van Buren
Owner City:	Topeka
Owner State:	KS
Owner Zip Code:	66603
Owner Phone number:	785-295-3749
Contractor license number:	C0283
Contractor phone number:	785-295-5444
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 clay.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	1-550 gallon waste oil underground storage tank was removed 9/11/96. Samples collected were non-detect for total petrol\\eum hydrocarbons.
Contaimination assesement:	Not reported
Extent of contamination impact:	Not reported
Updated information:	Not reported
Invoice initiated:	19972
Invoice on going:	Not reported
Invoice completetd:	19972
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

AO149
ENE
1/4-1/2
0.497 mi.
2622 ft.
INDUSTRIAL CHROME INC
834 NE MADISON ST
TOPEKA, KS 66608
Site 2 of 4 in cluster AO

PFAS **S125793057**
N/A

Relative:	PFAS:	
Higher	ID Number:	1400
	Name:	INDUSTRIAL CHROME INC
Actual:	Address:	834 NE MADISON ST
880 ft.	City,State,Zip:	TOPEKA, KS 66608-1128
	Company:	Industrial Chrome Inc
	Doing Business As:	ICI MANUFACTURING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S125793057

Map Number: 89.2
Contact Name: Mr. Ellis Needham
Contact Title: Chief Executive Officer
Contact Telephone: 785-235-3463
Year Started: 1955
DNS Number: 00-714-8380
Line of Business: Mtr Vhcle Prts Acc
SIC Code: 37140000
SIC Code Description: Motor Vehicle Parts And Accessories
NAICS Code: 336390
NAICS Description: Other Motor Vehicle Parts Manufacturing
Latitude: 39.066018
Longitude: -95.662099

AO150
ENE
1/4-1/2
0.497 mi.
2622 ft.

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
834 NE MADISON
TOPEKA, KS 66608

SEMS-ARCHIVE 1000428361
RCRA-LQG KSD007148380

Site 3 of 4 in cluster AO

Relative:
Higher
Actual:
880 ft.

SEMS Archive:
Site ID: 0700471
EPA ID: KSD007148380
Name: INDUSTRIAL CHROME INC
Address: 834 NE MADISON ST
Address 2: Not reported
City,State,Zip: TOPEKA, KS 66608
Cong District: 02
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

SEMS Archive Detail:

Region: 07
Site ID: 0700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1984-07-01 05:00:00
Finish Date: 1984-07-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 00
Action Code: VA
Action Name: OTHR CLEANUP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

SEQ: 1
Start Date: 1989-11-19 05:00:00
Finish Date: 2005-04-07 04:00:00
Qual: N
Current Action Lead: St Ovrsght

Region: 07
Site ID: 0700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1984-07-30 05:00:00
Finish Date: 1987-02-01 05:00:00
Qual: N
Current Action Lead: St Perf

Region: 07
Site ID: 0700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-03-13 06:00:00
Finish Date: 1985-04-05 06:00:00
Qual: L
Current Action Lead: St Perf

Region: 07
Site ID: 0700471
EPA ID: KSD007148380
Site Name: INDUSTRIAL CHROME INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-07-30 05:00:00
Qual: L
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 2019-03-04 00:00:00.0
Facility name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Facility address: 834 NE MADISON
TOPEKA, KS 66608

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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: 834 NE MADISON
TOPEKA, KS 66608
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: 1992-10-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ELLIS NEEDHAM
Owner/operator address: 834 NE MADISON
TOPEKA, KS 66608
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: 1992-10-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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: 2018-04-06 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2017-02-28 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2016-03-02 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2015-03-02 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2014-02-27 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2013-03-07 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2012-02-29 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICE MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2012-02-29 00:00:00.0
Site name: INDUSTRIAL CHROME INC DBA ICI MANUFACTURING
Classification: Large Quantity Generator

Date form received by agency: 2011-12-16 00:00:00.0
Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 2011-02-28 00:00:00.0
Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 2010-03-01 00:00:00.0
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

Date form received by agency: 2009-02-23 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2008-03-03 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2008-02-28 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2007-02-19 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2006-03-01 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2006-02-15 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2005-02-23 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2005-02-15 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2004-02-24 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2004-02-06 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2003-02-25 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2003-02-25 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2002-02-27 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 2001-02-21 00:00:00.0

Site name: INDUSTRIAL CHROME INC

Classification: Large Quantity Generator

Date form received by agency: 1998-02-22 00:00:00.0

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
Classification: Large Quantity Generator

Date form received by agency: 1998-01-17 00:00:00.0
Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 1996-02-15 00:00:00.0
Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 1994-02-21 00:00:00.0
Site name: INDUSTRIAL CHROME INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 1992-02-22 00:00:00.0
Site name: INDUSTRIAL CHROME INC
Classification: Large Quantity Generator

Date form received by agency: 1990-03-29 00:00:00.0
Site name: INDUSTRIAL CHROME INC.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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): 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: 2015-02-09 00:00:00.0
Date achieved compliance: 2015-03-06 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-02-09 00:00:00.0
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: 2011-12-14 00:00:00.0
Date achieved compliance: 2011-12-27 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2011-12-14 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2012-02-21 00:00:00.0
Enforcement lead agency: EPA
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

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2011-12-14 00:00:00.0
Date achieved compliance: 2011-12-27 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2011-12-14 00:00:00.0
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 2012-02-21 00:00:00.0
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: 2009-06-09 00:00:00.0
Date achieved compliance: 2009-07-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-06-15 00:00:00.0
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: 2009-06-09 00:00:00.0
Date achieved compliance: 2009-06-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-06-15 00:00:00.0
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: 2009-06-09 00:00:00.0
Date achieved compliance: 2009-07-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-07-07 00:00:00.0
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

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2009-06-09 00:00:00.0
Date achieved compliance: 2009-07-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-07-14 00:00:00.0
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: 2009-06-09 00:00:00.0
Date achieved compliance: 2009-06-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2009-06-15 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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

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 - Pre-transport
Date violation determined: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-26 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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

Map ID
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Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date violation determined: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-26 00:00:00.0

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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: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-22 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-26 00:00:00.0
Violation lead agency: State

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-08-30 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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: 2005-07-25 00:00:00.0
Date achieved compliance: 2005-07-25 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-07-25 00:00:00.0
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(g)(1)(A)
Area of violation: TSD - Container Use and Management
Date violation determined: 2005-01-14 00:00:00.0
Date achieved compliance: 2005-01-18 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-01-14 00:00:00.0
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: 2005-01-14 00:00:00.0
Date achieved compliance: 2005-01-18 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Enforcement action date: 2005-01-14 00:00:00.0
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 31-28-31-4(g)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 2005-01-14 00:00:00.0
Date achieved compliance: 2005-01-18 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-01-14 00:00:00.0
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 31-28-31-4(g)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 2005-01-14 00:00:00.0
Date achieved compliance: 2005-01-18 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-01-14 00:00:00.0
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: 2000-05-04 00:00:00.0
Date achieved compliance: 2000-06-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-06-09 00:00:00.0
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: 2000-05-04 00:00:00.0
Date achieved compliance: 2000-06-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-05-04 00:00:00.0

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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 4 j
Area of violation: Generators - Pre-transport
Date violation determined: 2000-02-15 00:00:00.0
Date achieved compliance: 2000-03-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-02-15 00:00:00.0
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: 2000-02-15 00:00:00.0
Date achieved compliance: 2000-02-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-02-15 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
Enf. disposition status: Not reported

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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 14
Area of violation: LDR - General
Date violation determined: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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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 K
Area of violation: Generators - Pre-transport
Date violation determined: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-03-24 00:00:00.0
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: 1997-02-17 00:00:00.0
Date achieved compliance: 1997-03-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-02-17 00:00:00.0
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: 1991-11-07 00:00:00.0
Date achieved compliance: 1991-11-07 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1992-10-06 00:00:00.0
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: 1991-11-07 00:00:00.0
Date achieved compliance: 1991-11-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-12-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1991-07-29 00:00:00.0
Date achieved compliance: 1991-08-16 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-08-02 00:00:00.0
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: 1988-11-21 00:00:00.0
Date achieved compliance: 1989-02-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-12-15 00:00:00.0
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: 1986-06-03 00:00:00.0
Date achieved compliance: 1986-08-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1986-06-05 00:00:00.0
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: 1986-02-05 00:00:00.0
Date achieved compliance: 1986-08-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1986-02-05 00:00:00.0
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

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INDUSTRIAL CHROME INC DBA ICI MANUFACTURING (Continued)

1000428361

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-09-18 00:00:00.0
Date achieved compliance: 1986-08-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-10-09 00:00:00.0
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: 1984-01-26 00:00:00.0
Date achieved compliance: 1984-06-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-02-28 00:00:00.0
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: 2015-02-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2015-03-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2011-12-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2011-12-27 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2011-12-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2011-12-27 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2009-07-14 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-07-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION

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:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2009-06-09 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	2009-06-11 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	2009-06-09 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Container Use and Management
Date achieved compliance:	2009-06-11 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	2009-06-09 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	2009-07-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	2005-12-02 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2005-08-30 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2005-08-22 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	2005-07-25 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	2005-07-25 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	2005-07-25 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	2005-07-26 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	2005-07-25 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	2005-07-25 00:00:00.0
Evaluation lead agency:	State

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 date: 2005-07-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2005-12-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2005-01-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2005-01-18 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2005-01-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 2005-01-18 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2005-01-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2005-01-18 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2000-07-05 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-06-09 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 2000-06-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-05-04 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 2000-06-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-02-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-02-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-02-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2000-03-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-04-09 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: 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

Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1997-03-24 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	LDR - General
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1997-03-24 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - Manifest
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1997-03-24 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - Pre-transport
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1997-02-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1997-02-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1997-02-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	1997-03-28 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1993-12-20 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1991-11-07 00:00:00.0
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1991-11-07 00:00:00.0
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

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 date:	1991-11-07 00:00:00.0
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	1991-11-07 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1991-08-23 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1991-07-29 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1991-08-16 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1990-05-17 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1989-10-24 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1989-02-07 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1988-11-21 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1989-02-07 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-06-03 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - General
Date achieved compliance:	1986-08-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1986-02-05 00:00:00.0
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Generators - General
Date achieved compliance:	1986-08-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1985-09-18 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
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 achieved compliance: 1986-08-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-07-06 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1984-01-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1984-06-22 00:00:00.0
Evaluation lead agency: State

AO151
ENE
1/4-1/2
0.497 mi.
2622 ft.

INDUSTRIAL CHROME INC
834 NE MADISON ST
TOPEKA, KS 66608

SHWS S101713816
TIER 2 N/A

Site 4 of 4 in cluster AO

Relative:
Higher
Actual:
880 ft.

SHWS:

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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: 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 semi-annually with an annual report submitted in January.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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
Activity Status: Completed
Activity Start Date: 02/21/2014
Activity End Date: 01/11/2016
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 semi-annually with an annual report submitted in January.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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 semi-annually with an annual report submitted in January.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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: 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 semi-annually with an annual report submitted in January.
Additional characterization work was completed in March 2015. Resu

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Its obtained during the groundwater investigaion did not show
additonal dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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 semi-annually with an annual report submitted in January.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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 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 semi-annually with an annual report submitted in January.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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
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 semi-annually with an annual report submitted in January.

Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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: Long Term 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 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 semi-annually with an annual report submitted in January.
Additional characterization work was completed in March 2015. Results obtained during the groundwater investigation did not show additional dissolved metals impact.

Name: INDUSTRIAL CHROME, INC.
Address: 834 NE MADISON
City,State,Zip: TOPEKA, KS 66608
Site ID: 1208
Has Env Use Control: No
Project code: C408900027
PM Name: LONNBERG, B.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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: 10/01/2009
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 semi-annually with an annual report submitted in January.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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 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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Hazard Not 2: Not reported

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: 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 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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

Storage:

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
Storage Id: 1218562
Container: Carboy
Pressure: Ambient pressure
Temperature: Ambient temperature
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Pressure: A
Temperature: A
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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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

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 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
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Simple: Not reported
Hazard Not 2: Not reported

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: Tank Inside Building
Pressure: A
Temperature: A
Storage Location: DESIGNATED AREA IN CTR OF BLDG

Fid Num: SN00170
Chemical Name: SODIUM CYANIDE
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Pressure: A
Temperature: A
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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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL CHROME INC (Continued)

S101713816

Reactive: Not reported
Delayed: Yes
Immediate: Yes
Max Daily Amt: 50
Avg Daily Amt: 5
Days On Site: 365
Opt Report: 1
Explosive: Not reported
Flammable: Not reported
Oxidizer: Not reported
Selfreactive: Not reported
Pyrophonic Liquid: Not reported
Pyrophonic Gas: Not reported
Selfheating: Not reported
Organic: Not reported
Corrosive: Not reported
Gasunder: Not reported
Incontact: Not reported
Combustible: Not reported
Hazard Not 1: Not reported
Acute: Not reported
Skin: Not reported
Serious: Not reported
Respiratory: Not reported
Germ: Not reported
Carcinogenicity: Not reported
Reproductive: Not reported
Specific Target: Not reported
Aspiration: Not reported
Simple: Not reported
Hazard Not 2: Not reported

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: 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

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: 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

152
NNE
1/2-1
0.580 mi.
3060 ft.

**BURCHFIEL HOME BTA
1012 NW HARRISON ST
TOPEKA, KS 66608**

**SHWS S117841894
BROWNFIELDS N/A**

**Relative:
Higher
Actual:
877 ft.**

SHWS:
Name: BURCHFIEL HOME BTA
Address: 1012 NW HARRISON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 3169
Has Env Use Control: No
Project code: C408973218
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURCHFIEL HOME BTA (Continued)

S117841894

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 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.

Name: BURCHFIEL HOME BTA
Address: 1012 NW HARRISON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 3169
Has Env Use Control: No
Project code: C408973218
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

BURCHFIEL HOME BTA (Continued)

S117841894

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 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 REC s in connection with the BTA property. The property has been cleared for redevelopment.

BROWNFIELDS:

Name: BURCHFIEL HOME BTA
Address: 1012 NW HARRISON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 3169
Project code: C408973218
PM Name: BER - REDEVELOPMENT
Site Status: Resolved
Lat/Long: 39.07055 / -95.6699
Program: Brownfields

153
ESE
1/2-1
0.722 mi.
3812 ft.

**BNSF-TOPEKA SMT
100 NE JEFFERSON TRFWY
TOPEKA, KS 66607**

**RCRA-LQG 1000395104
SHWS KSD000690099
INST CONTROL
VCP
SPILLS**

**Relative:
Higher
Actual:
876 ft.**

RCRA-LQG:
Date form received by agency: 2019-02-19 00:00:00.0
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: MICHAEL E CLIFT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Contact address: 4515 KANSAS AVE
KANSAS CITY, KS 66106
Contact country: US
Contact telephone: 817-733-4326
Contact email: MICHAEL.CLIFT@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: 100 NE JEFFERSON TRAFFICWAY
TOPEKA, KS 66607
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: 1995-09-22 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BNSF RAILWAY CO
Owner/operator address: 100 NE JEFFERSON TRAFFICWAY
TOPEKA, KS 66607
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: 1995-09-22 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

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

Historical Generators:

Date form received by agency: 2018-09-17 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2018-02-16 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2017-02-27 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2016-02-24 00:00:00.0
Site name: BNSF RAILWAY COMPANY - TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2015-08-14 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2015-02-19 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2014-02-25 00:00:00.0
Site name: BNSF RAILWAY COMPANY - TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2013-02-15 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2012-03-30 00:00:00.0
Site name: BNSF - TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2012-03-30 00:00:00.0
Site name: BNSF-TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2011-03-01 00:00:00.0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2010-04-15 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2010-03-01 00:00:00.0

Site name: BNSF - TOPEKA SMT
Classification: Large Quantity Generator

Date form received by agency: 2010-03-01 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2009-02-26 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2008-02-25 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2008-02-21 00:00:00.0

Site name: BNSF - TOPEKA KS
Classification: Large Quantity Generator

Date form received by agency: 2007-04-02 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2007-03-01 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2006-11-06 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2006-04-03 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2006-03-10 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2006-02-24 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2005-11-17 00:00:00.0

Site name: BNSF
Classification: Large Quantity Generator

Date form received by agency: 2005-03-01 00:00:00.0

Site name: BNSF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Classification: Large Quantity Generator

Date form received by agency: 2004-07-23 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2004-03-28 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2004-03-18 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2003-06-27 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2003-04-07 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2003-01-08 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2002-12-20 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2002-10-16 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2002-02-26 00:00:00.0

Site name: BNSF-TOPEKA SMT

Classification: Large Quantity Generator

Date form received by agency: 2002-01-28 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2001-06-29 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2001-05-03 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2001-02-21 00:00:00.0

Site name: BNSF TOPEKA SMT

Classification: Large Quantity Generator

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Date form received by agency: 2000-09-27 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 2000-07-27 00:00:00.0

Site name: BNSF

Classification: Large Quantity Generator

Date form received by agency: 1998-02-20 00:00:00.0

Site name: BURLINGTON NORTHERN & SANTA FE RY CO

Classification: Large Quantity Generator

Date form received by agency: 1996-03-25 00:00:00.0

Site name: ATCHISON TOPEKA & SANTA FE RR CO

Classification: Large Quantity Generator

Date form received by agency: 1994-02-28 00:00:00.0

Site name: ATCHISON TOPEKA & SANTA FE RR COMPANY

Classification: Large Quantity Generator

Date form received by agency: 1992-02-24 00:00:00.0

Site name: ATCHSION, TOPEKA & SANTA FEE RR COMPANY

Classification: Large Quantity Generator

Date form received by agency: 1990-05-02 00:00:00.0

Site name: SANTA FE TOPEKA CAR SHOPS

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . 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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

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- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D026
- . Waste name: CRESOL

- . 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 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.

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MAP FINDINGS

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Database(s)

EDR ID Number
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BNSF-TOPEKA SMT (Continued)

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. 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)
. 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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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BNSF-TOPEKA SMT (Continued)

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. 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

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

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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-Preparedness and Prevention
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0

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: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-15 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0

Map ID
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EDR ID Number
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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: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
Enf. disposition status: Not reported

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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: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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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 - Pre-transport
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-15 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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Database(s)

EDR ID Number
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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: Generators - Records/Reporting
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-15 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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

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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: TSD IS-Container Use and Management
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: Bureau Director Decision Date
Enforcement action date: 2015-08-03 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-08-18 00:00:00.0
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: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-06-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-05-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 2015-05-07 00:00:00.0
Date achieved compliance: 2015-07-07 00:00:00.0
Violation lead agency: State
Enforcement action: Penalty Assessment Team Meeting
Enforcement action date: 2015-08-03 00:00:00.0
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: 2000-07-13 00:00:00.0
Date achieved compliance: 2000-07-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-07-13 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Regulation violated: SR - JAR 28 31 14
Area of violation: LDR - General
Date violation determined: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-29 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-29 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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

Map ID
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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Area of violation: LDR - General
Date violation determined: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
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

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MAP FINDINGS

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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Date violation determined: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-08-07 00:00:00.0
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: 1997-07-02 00:00:00.0
Date achieved compliance: 1997-08-05 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1997-07-02 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1993-11-08 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1993-04-30 00:00:00.0
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)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 1992-08-25 00:00:00.0

Map ID
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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1993-04-30 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1993-11-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1993-11-08 00:00:00.0

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-04-02 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1993-11-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-05-25 00:00:00.0
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: 1992-08-25 00:00:00.0
Date achieved compliance: 1992-10-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-09-14 00:00:00.0
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: 1990-05-01 00:00:00.0
Date achieved compliance: 1990-06-18 00:00:00.0
Violation lead agency: State

Map ID
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MAP FINDINGS

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EDR ID Number
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BNSF-TOPEKA SMT (Continued)

1000395104

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-05-15 00:00:00.0
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: 1987-10-08 00:00:00.0
Date achieved compliance: 1987-11-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-08-14 00:00:00.0
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: 1987-05-12 00:00:00.0
Date achieved compliance: 1987-11-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-08-14 00:00:00.0
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: 1984-10-12 00:00:00.0
Date achieved compliance: 1984-11-19 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-10-31 00:00:00.0
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: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2015-07-07 00:00:00.0
Evaluation lead agency: State

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BNSF-TOPEKA SMT (Continued)

1000395104

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2015-06-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2015-07-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 2015-06-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 2015-06-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2015-06-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 2015-07-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2015-07-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-05-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2015-07-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2008-12-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-09-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

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Site

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BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-07-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-07-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-09-09 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1997-08-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1997-08-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-08-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-08-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Manifest
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-08-07 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-07-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-07-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-07-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 1997-08-05 00:00:00.0
Evaluation lead agency: State

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BNSF-TOPEKA SMT (Continued)

1000395104

Evaluation date: 1997-07-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1997-08-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-07-02 00:00:00.0
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: 1993-11-23 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1993-05-25 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-11-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-02 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-11-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1993-11-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1992-10-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-10-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-06-26 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-05-01 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

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BNSF-TOPEKA SMT (Continued)

1000395104

Date achieved compliance: 1990-06-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-10-08 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 1987-11-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-05-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-11-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1984-10-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1984-11-19 00:00:00.0
Evaluation lead agency: State

SHWS:

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment
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

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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: 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 entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
Site ID: 1229
Has Env Use Control: No

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BNSF-TOPEKA SMT (Continued)

1000395104

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 - Redevelopment
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.
The subject property entered the Voluntary Cleanup and Property Redevelopment Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.
On 5-12-15, it was determined that the Voluntary Cleanup Investiga

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BNSF-TOPEKA SMT (Continued)

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tion is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment
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

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BNSF-TOPEKA SMT (Continued)

1000395104

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: 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 entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

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BNSF-TOPEKA SMT (Continued)

1000395104

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment
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: 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 entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of

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BNSF-TOPEKA SMT (Continued)

1000395104

property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment

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BNSF-TOPEKA SMT (Continued)

1000395104

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: 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 entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

approved on
4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment
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

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BNSF-TOPEKA SMT (Continued)

1000395104

petroleum impacts to soil and ground water. Some heavy metals contamination from maintenance activities is also present.

The subject property entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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

Map ID
Direction
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Elevation

MAP FINDINGS

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BNSF-TOPEKA SMT (Continued)

1000395104

Acres Affected: 26-500 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Redevelopment
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 entered the Voluntary Cleanup and Property Redevelopment Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled

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BNSF-TOPEKA SMT (Continued)

1000395104

and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 entered the Voluntary Cleanup and Property Re development Program (VCPRP) on 8-28-00 to address the outstanding petroleum contamination issues at the site. There is a portion of property within the facility which is owned by another entity (Magnus Metals); Environmental Use Controls (EUCs) were placed on Magnus Metals property to address impacts from metals.

On 5-12-15, it was determined that the Voluntary Cleanup Investigation is complete and a Voluntary Cleanup Proposal (VC Proposal) was requested. On 8-27-15, a reduction in the groundwater monitoring frequency, from semi-annually to an annual basis, was approved as an interim activity until a VC Proposal is developed.

The report for the annual groundwater monitoring event in December 2017 was approved on 5-23-18. An interim remedial measure (IRM) work plan involving excavation of lead impacted soil at two areas was received on 4-30-18. Prior to approval of this document, a facility improvement project was completed in July 2018 which involved excavation of lead-impacted soil east of Locomotive Shops Building #10B, one of the proposed tasks in the draft IRM work plan. KDHE was not notified prior to the field activities and therefore did not provide oversight or collect verification samples from the excavation. Although removed soil was characterized for landfill disposal, the environmental consultant did not collect confirmation samples from the excavation. Following soil removal, the excavation was backfilled and a new concrete pad was constructed over this area. A revised IRM work plan was submitted on 11-14-18 which includes a summary of Building #10B excavation activities and this document was approved on 11-16-18. The IRM was implemented in November 2019 which involved excavation south of the Magnus Metals site. The IRM report was approved on 4-28-20.

A report for the annual 2019 groundwater monitoring event in December 2019 was approved on 1-28-20. A

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: **Resolved with restrictions**
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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: Environmental Use Control
Lead Agency: BER - Redevelopment
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: 17-EUC-0017
Date: 01/11/2018
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 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

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BNSF-TOPEKA SMT (Continued)

1000395104

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 (NFA) determination will be issued.

The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA PIT SITE
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
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 - Redevelopment
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 Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 08/23/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Activity End Date:

08/23/2013

Narrative:

For approximately 30 years, a lagoon (pit) 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 pit area consisted of two adjacent 20 feet wide by 650 feet long by 7 feet deep cells which were apparently backfilled by the mid-1970s.

According to a 1992 Contech Phase II Environmental Site Assessment (ESA), the deposits in the north 1/3 of the former pits were 2-5 feet thick and covered with 2-3 feet 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. Maximum concentrations of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) in soil samples were as high as 91,000 milligrams per kilogram (mg/kg). In groundwater, several total metal concentrations exceeded Risk-Based Standards for Kansas (RSKs).

An application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) was received on 7-11-03 and a Voluntary Agreement was signed on 8-22-03. The initial Voluntary Cleanup Investigation (VCI) work plan was approved by KDHE on 10-15-04. Several phases of the VCI were subsequently 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. The report for the 2011-2012 VCI indicated that dissolved arsenic concentrations in groundwater were related to breakthrough during field-filtering activities. The report concluded that arsenic in groundwater is limited to two monitoring wells (MW-01A and MW-09) and concentrations detected in these wells are associated with the high turbidity of the aquifer. The KDHE requested additional soil delineation on 7-18-12.

Another VCI work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013. On 8-23-13, KDHE determined that the extent of contamination at the site has been delineated.

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. The VC Proposal was received on 11-1-17. Numerous site constituents of concern (COCs), including polychlorinated biphenyls (PCBs), were not addressed in the document. On 11-22-17 BNSF and their consultant (ERM) were notified that the document will need to be revised and resubmitted.

A report associated with re-sampling at previous soil borings where reporting limits had exceeded Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) was approved on 11-1-19. The fourth version of the VC Proposal was approved on 2-5-20. A VC Plan is due on 3-6-20. A 2-27-20 request to extend the due date to 5-8-20 was approved on 2-27-20.

Name:

BNSF - TOPEKA PIT SITE

Address:

1001 NE ATCHISON

City,State,Zip:

TOPEKA, KS 66616

Site ID:

1247

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 - Redevelopment
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: Phased Investigation
Activity Status: Completed
Activity Start Date: 10/08/2007
Activity End Date: 07/11/2008
Narrative: For approximately 30 years, a lagoon (pit) 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 pit area consisted of two adjacent 20 feet wide by 650 feet long by 7 feet deep cells which were apparently backfilled by the mid-1970s.
According to a 1992 Contech Phase II Environmental Site Assessment (ESA), the deposits in the north 1/3 of the former pits were 2-5 feet thick and covered with 2-3 feet 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. Maximum concentrations of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) in soil samples were

Map ID
Direction
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Elevation

MAP FINDINGS

Site

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BNSF-TOPEKA SMT (Continued)

1000395104

as high as 91,000 milligrams per kilogram (mg/kg). In groundwater, several total metal concentrations exceeded Risk-Based Standards for Kansas (RSKs).

An application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) was received on 7-11-03 and a Voluntary Agreement was signed on 8-22-03. The initial Voluntary Cleanup Investigation (VCI) work plan was approved by KDHE on 10-15-04. Several phases of the VCI were subsequently 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. The report for the 2011-2012 VCI indicated that dissolved arsenic concentrations in groundwater were related to breakthrough during field-filtering activities. The report concluded that arsenic in groundwater is limited to two monitoring wells (MW-01A and MW-09) and concentrations detected in these wells are associated with the high turbidity of the aquifer. The KDHE requested additional soil delineation on 7-18-12.

Another VCI work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013. On 8-23-13, KDHE determined that the extent of contamination at the site has been delineated.

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. The VC Proposal was received on 11-1-17. Numerous site constituents of concern (COCs), including polychlorinated biphenyls (PCBs), were not addressed in the document. On 11-22-17 BNSF and their consultant (ERM) were notified that the document will need to be revised and resubmitted.

A report associated with re-sampling at previous soil borings where reporting limits had exceeded Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) was approved on 11-1-19. The fourth version of the VC Proposal was approved on 2-5-20. A VC Plan is due on 3-6-20. A 2-27-20 request to extend the due date to 5-8-20 was approved on 2-27-20.

Name: BNSF - TOPEKA PIT SITE
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Aquifer Yield: Not reported
GW Flow Direction: SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Voluntary Cleanup
Lead Agency: BER - Redevelopment
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 (pit) 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 pit area consisted of two adjacent 20 feet wide by 650 feet long by 7 feet deep cells which were apparently backfilled by the mid-1970s.
According to a 1992 Contech Phase II Environmental Site Assessment (ESA), the deposits in the north 1/3 of the former pits were 2-5 feet thick and covered with 2-3 feet 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. Maximum concentrations of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) in soil samples were as high as 91,000 milligrams per kilogram (mg/kg). In groundwater, several total metal concentrations exceeded Risk-Based Standards for Kansas (RSKs).
An application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) was received on 7-11-03 and a Voluntary Agreement was signed on 8-22-03. The initial Voluntary Cleanup Investigation (VCI) work plan was approved by KDHE on 10-15-04. Several phases of the VCI were subsequently 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. The report for the 2011-2012 VCI indicated that dissolved arsenic concentrations in groundwater were related to breakthrough during field-filtering activities. The report concluded that arsenic in groundwater is limited to two monitoring wells

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

(MW-01A and MW-09) and concentrations detected in these wells are associated with the high turbidity of the aquifer. The KDHE requested additional soil delineation on 7-18-12.

Another VCI work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013. On 8-23-13, KDHE determined that the extent of contamination at the site has been delineated.

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. The VC Proposal was received on 11-1-17. Numerous site constituents of concern (COCs), including polychlorinated biphenyls (PCBs), were not addressed in the document. On 11-22-17 BNSF and their consultant (ERM) were notified that the document will need to be revised and resubmitted.

A report associated with re-sampling at previous soil borings where reporting limits had exceeded Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) was approved on 11-1-19. The fourth version of the VC Proposal was approved on 2-5-20. A VC Plan is due on 3-6-20. A 2-27-20 request to extend the due date to 5-8-20 was approved on 2-27-20.

Name: BNSF - TOPEKA PIT SITE
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
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 - Redevelopment
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: Voluntary Cleanup Plan
Activity Status: Proposed
Activity Start Date: 02/05/2020
Activity End Date: Not reported

Narrative: For approximately 30 years, a lagoon (pit) 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 pit area consisted of two adjacent 20 feet wide by 650 feet long by 7 feet deep cells which were apparently backfilled by the mid-1970s.

According to a 1992 Contech Phase II Environmental Site Assessment (ESA), the deposits in the north 1/3 of the former pits were 2-5 feet thick and covered with 2-3 feet 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. Maximum concentrations of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) in soil samples were as high as 91,000 milligrams per kilogram (mg/kg). In groundwater, several total metal concentrations exceeded Risk-Based Standards for Kansas (RSKs).

An application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) was received on 7-11-03 and a Voluntary Agreement was signed on 8-22-03. The initial Voluntary Cleanup Investigation (VCI) work plan was approved by KDHE on 10-15-04. Several phases of the VCI were subsequently 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. The report for the 2011-2012 VCI indicated that dissolved arsenic concentrations in groundwater were related to breakthrough during field-filtering activities. The report concluded that arsenic in groundwater is limited to two monitoring wells (MW-01A and MW-09) and concentrations detected in these wells are associated with the high turbidity of the aquifer. The KDHE requested additional soil delineation on 7-18-12.

Another VCI work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013. On 8-23-13, KDHE determined that the extent of contamination at the site has been delineated.

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. The VC Proposal was received on 11-1-17. Numerous site constituents of concern (COCs), including polychlorinated biphenyls (PCBs), were not addressed in the document. On 11-22-17 BNSF and their consultant (ERM) were notified that the document will need to be revised and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

resubmitted.

A report associated with re-sampling at previous soil borings where reporting limits had exceeded Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) was approved on 11-1-19. The fourth version of the VC Proposal was approved on 2-5-20. A VC Plan is due on 3-6-20. A 2-27-20 request to extend the due date to 5-8-20 was approved on 2-27-20.

Name: BNSF - TOPEKA PIT SITE
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
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 - Redevelopment
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 Cleanup Proposal
Activity Status: Completed
Activity Start Date: 11/01/2017
Activity End Date: 02/05/2020
Narrative: For approximately 30 years, a lagoon (pit) located on the subject property was used to dispose rinse water and waste petroleum products

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

derived from locomotives and railcars (alkaline sludge, creosote, phenolics, paint sludge, heavy oils, and solvents). The 4.5-acre pit area consisted of two adjacent 20 feet wide by 650 feet long by 7 feet deep cells which were apparently backfilled by the mid-1970s.

According to a 1992 Contech Phase II Environmental Site Assessment (ESA), the deposits in the north 1/3 of the former pits were 2-5 feet thick and covered with 2-3 feet 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. Maximum concentrations of Total Petroleum Hydrocarbons - Diesel Range Organics (TPH-DRO) in soil samples were as high as 91,000 milligrams per kilogram (mg/kg). In groundwater, several total metal concentrations exceeded Risk-Based Standards for Kansas (RSKs).

An application to the Voluntary Cleanup and Property Redevelopment Program (VCPRP) was received on 7-11-03 and a Voluntary Agreement was signed on 8-22-03. The initial Voluntary Cleanup Investigation (VCI) work plan was approved by KDHE on 10-15-04. Several phases of the VCI were subsequently 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. The report for the 2011-2012 VCI indicated that dissolved arsenic concentrations in groundwater were related to breakthrough during field-filtering activities. The report concluded that arsenic in groundwater is limited to two monitoring wells (MW-01A and MW-09) and concentrations detected in these wells are associated with the high turbidity of the aquifer. The KDHE requested additional soil delineation on 7-18-12.

Another VCI work plan was approved by KDHE in April 2013. Additional arsenic soil delineation was conducted and a report was submitted in July 2013. On 8-23-13, KDHE determined that the extent of contamination at the site has been delineated.

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. The VC Proposal was received on 11-1-17. Numerous site constituents of concern (COCs), including polychlorinated biphenyls (PCBs), were not addressed in the document. On 11-22-17 BNSF and their consultant (ERM) were notified that the document will need to be revised and resubmitted.

A report associated with re-sampling at previous soil borings where reporting limits had exceeded Environmental Protection Agency (EPA) Regional Screening Levels (RSLs) was approved on 11-1-19. The fourth version of the VC Proposal was approved on 2-5-20. A VC Plan is due on 3-6-20. A 2-27-20 request to extend the due date to 5-8-20 was approved on 2-27-20.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Site Status: Resolved with restrictions

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: Environmental Use Control

Lead Agency: BER - Redevelopment

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: 17-EUC-0017

Date: 01/11/2018

Activity Type: NFA Letter with EUC Issued

Activity Status: Completed

Activity Start Date: Not reported

Activity End Date: 03/02/2018

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.

Map ID
Direction
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Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 (NFA) determination will be issued.

The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
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: Environmental Use Control
Lead Agency: BER - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Remed Soil: Off-Site Disposal, Vacuum Extraction
Remed Water: Not reported
Remedir: Not reported
Alias: Not reported
Eucan Number: 17-EUC-0017
Date: 01/11/2018
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: 06/01/2015
Activity End Date: 03/02/2018
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 (NFA) determination will be issued.
The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.05549 / -95.63275

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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: Environmental Use Control
Lead Agency: BER - Redevelopment
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: 17-EUC-0017
Date: 01/11/2018
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 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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 (NFA) determination will be issued.

The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
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: Environmental Use Control
Lead Agency: BER - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Alias: Not reported
Eucan Number: 17-EUC-0017
Date: 01/11/2018
Activity Type: Environmental Use Control(s)
Activity Status: Completed
Activity Start Date: 06/26/2017
Activity End Date: 07/18/2017
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 (NFA) determination will be issued.
The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.05549 / -95.63275
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

BNSF-TOPEKA SMT (Continued)

1000395104

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: Environmental Use Control
Lead Agency: BER - Redevelopment
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: 17-EUC-0017
Date: 01/11/2018
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 b

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

y 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 (NFA) determination will be issued.

The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
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: Environmental Use Control
Lead Agency: BER - Redevelopment
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: 17-EUC-0017
Date: 01/11/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 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 (NFA) determination will be issued.
The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Has Env Use Control: Yes
Project code: C408971778
PM Name: STITES, S.
Site Status: Resolved with restrictions
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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: Environmental Use Control
Lead Agency: BER - Redevelopment
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: 17-EUC-0017
Date: 01/11/2018
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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 (NFA) determination will be issued.

The recorded Environmental Use Control Agreement (EUCA) was received on 1-31-18 and the associated EUCA funding was received on 2-5-18. The NFA determination was issued on 3-2-18 in a letter dated 3-5-18. The Voluntary Agreement for the site was terminated on 4-24-18.

INST CONTROL:

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: No public area uses
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no residential uses
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no lawn and garden wells
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to petition for rezoning
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: excavation
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
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: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: drainage ditches, surface contour
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: topography modification
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to land use changes
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: Not reported
EUCA Number: 296
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to property transfer
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

Name: BNSF - TOPEKA EAST YARD
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1246
Project Code: C408971778
Date Signed: 01/11/2018
Restriction Text: See Page 3, zoning operated by a railroad
EUCA Number: 296
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Light Industrial
EUCA Number Date: 17-EUC-0017
EUCA Signed: Not reported

VCP:
Name: BNSF - TOPEKA PIT SITE
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS 66616
Site ID: 1247

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Project code: C408971836
PM Name: ENGLAND, R.
Site Status: **Active**
Lat/Long: 39.05568 / -95.63791
Program: Voluntary Cleanup

Name: BNSF - TOPEKA SHOPS
Address: 1001 NE ATCHISON ST
City,State,Zip: TOPEKA, KS 66616-1101
Site ID: 1229
Project code: C408970958
PM Name: ENGLAND, R.
Site Status: **Active**
Lat/Long: 39.05956 / -95.65963
Program: Voluntary Cleanup

SPILLS:

Name: Not reported
Address: 1001 NE ATCHISON
City,State,Zip: TOPEKA, KS
Spill ID: KDHE-10707
Reported Cause: Not reported
Discharger Organization Type: NE
Source: fixed facility
Spill Date: 10/23/1996
Discharge Name: Bnsf Railway
Material Name: fuels ; waste oil
Media Affected: surface water,soil
Status: Closed
Latitude: 39.05157
Longitude: -95.66009

SPILLS as of July 2016:

Ref ID: 11546
Evacuation: Not reported
Responders: 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 recovered. a bypass report was completed.

Cleanup Method: unknown
Comments: 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 Address: 920 Se Quincy
Discharger City: Topeka
Discharger Contact: Ron Malleck
Discharger Ext. 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

Discharger Ext. 2:	Not reported
Discharger Facility ID:	Not reported
Discharger:	Bnsf Railway
Discharger Org ID:	87495
Discharger Organization Type:	Not reported
Discharger Phone 1:	913-435-2257
Discharger Phone 2:	Not reported
Discharger State:	KS
Discharger Zip:	66612
District:	NE
GPS Source:	Not reported
Highway Designation:	Not reported
Highway Type:	Not reported
KCC District:	Chanute
Latitude:	39.05157
Lease Number:	Not reported
Longitude:	-95.66009
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
NRCNO:	Not reported
Old Spill Number:	961023-4DW1-0905
Incident Recorded By:	Danial Wells
Reported Date:	10/23/1996
Reported Time:	0905
SSI Repor:	Not reported
Spill Number:	10707
Spill Or Complaint:	Spill
Spill Stage:	Not reported
Through NRC:	Not reported
Updated By:	Not reported
Investigating Agency:	KDHE
State Visited By KDHE?:	Not reported
Investigated By 1:	Danial Wells
Hours Worked 1:	1
Investigated By 2:	Not reported
Hours Worked 2:	Not reported
Investigated By 3:	Not reported
Hours Worked 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BNSF-TOPEKA SMT (Continued)

1000395104

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:	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 3:	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:	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
Close Date:	11/20/1996
Follow-up Required:	Not reported
Response Required By:	Not reported
Facility Status:	Closed
Comments 1:	Not reported
Comments 2:	Not reported
Comments 3:	Not reported
Comments 4:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AP154
SSE
1/2-1
0.754 mi.
3982 ft.
SANTA FE MEMORIAL HOSPITAL
600 SE MADISON ST
TOPEKA, KS 66607
Site 1 of 2 in cluster AP

SHWS
LUST
VCP
S103927164
N/A

Relative:
Higher

Actual:
912 ft.

SHWS:

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: TENPENNY, T.
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 - Redevelopment
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
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 07/19/2018
Activity End Date: 02/01/2019
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

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 WW Database, several monitoring wells and an industrial well are located within one mile of the site. The closest SW body is Shunganunga Creek, approximately 1500 ft south of the site.

The Mad. St. site is adjacent to the 6th and Adams site, (closed after addressing VOC contam., specifically TCE in GW). Gannett Fleming, Inc. entered into a VA with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). GW has been shown to be generally to the east, through monitoring of the contam. plume.

The Mad. St. site is also a closed site in Tanks Prog. Two USTs were removed from the site in 1999. The site has been issued a closed status by the Tanks prog., under KRBCA Tier 3B.

The Mad. St. site is surrounded commercial areas in all directions. In September 2016, an 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, UST's, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 LSI report submitted with the VCPRP app., 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. Chrom. 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 max. 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.

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 VOC's were indicated above RSK levels.

Phase I of VCI completed. No VI issues following assessment. Soil and groundwater delineation underway. Soil delineation complete. EUC being considered for limited metal contamination in soil and TPH contam. in soil/GW. Quarterly groundwater monitoring underway to assess seasonal variation on concentrations of TPH in groundwater and to determine whether additional delineation is needed downgradient of MW-5 (TPH-MRH exceeds residential scenario for groundwater at

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

MW-5).

MW install/sampling in fall 2018. GW Monit. In 2019. EUC/NF

A Process underway. EUC needed to eliminate soil (total chrom./arsenic/MRH) and potential GW (MRH)exposure pathways.

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: TENPENNY, T.
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 - Redevelopment
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
Eucan 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

ft2 building, consisting of 91 apartments and vacant wings, and associated parking. The site was previously occupied by the Santa Fe Hospital until 2001, and was used primarily for medical facilities since construction in 1905. According to the KGS WW Database, several monitoring wells and an industrial well are located within one mile of the site. The closest SW body is Shunganunga Creek, approximately 1500 ft south of the site.

The Mad. St. site is adjacent to the 6th and Adams site, (closed after addressing VOC contam., specifically TCE in GW). Gannett Fleming, Inc. entered into a VA with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). GW has been shown to be generally to the east, through monitoring of the contam. plume.

The Mad. St. site is also a closed site in Tanks Prog. Two USTs were removed from the site in 1999. The site has been issued a closed status by the Tanks prog., under KRBCA Tier 3B.

The Mad. St. site is surrounded commercial areas in all directions. In September 2016, an 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, UST's, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 LSI report submitted with the VCPRP app., 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. Chrom. 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 max. 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.

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 VOC's were indicated above RSK levels.

Phase I of VCI completed. No VI issues following assessment. Soil and groundwater delineation underway. Soil delineation complete. EUC being considered for limited metal contamination in soil and TPH contam. in soil/GW. Quarterly groundwater monitoring underway to assess seasonal variation on concentrations of TPH in groundwater and to determine whether additional delineation is needed downgradient of MW-5 (TPH-MRH exceeds residential scenario for groundwater at

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

MW-5).
MW install/sampling in fall 2018. GW Monit. In 2019. EUC/NF
A Process underway. EUC needed to eliminate soil (total
chrom./arsenic/MRH) and potential GW (MRH)exposure pathways.

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: TENPENNY, T.
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 - Redevelopment
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
Eucan Number: Not reported
Date: Not reported
Activity Type: VCI - Phased
Activity Status: Underway
Activity Start Date: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

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 WW Database, several monitoring wells and an industrial well are located within one mile of the site. The closest SW body is Shunganunga Creek, approximately 1500 ft south of the site.

The Mad. St. site is adjacent to the 6th and Adams site, (closed after addressing VOC contam., specifically TCE in GW). Gannett Fleming, Inc. entered into a VA with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). GW has been shown to be generally to the east, through monitoring of the contam. plume.

The Mad. St. site is also a closed site in Tanks Prog. Two USTs were removed from the site in 1999. The site has been issued a closed status by the Tanks prog., under KRBCA Tier 3B.

The Mad. St. site is surrounded commercial areas in all directions. In September 2016, an 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, UST's, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 LSI report submitted with the VCPRP app., 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. Chrom. 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 max. 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.

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 VOC's were indicated above RSK levels.

Phase I of VCI completed. No VI issues following assessment. Soil and groundwater delineation underway. Soil delineation complete. EUC being considered for limited metal contamination in soil and TPH contam. in soil/GW. Quarterly groundwater monitoring underway to assess seasonal variation on concentrations of TPH in groundwater and to determine whether additional delineation is needed downgradient of MW-5 (TPH-MRH exceeds residential scenario for groundwater at

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

MW-5).
MW install/sampling in fall 2018. GW Monit. In 2019. EUC/NF
A Process underway. EUC needed to eliminate soil (total
chrom./arsenic/MRH) and potential GW (MRH)exposure pathways.

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: TENPENNY, T.
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 - Redevelopment
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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

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 WW Database, several monitoring wells and an industrial well are located within one mile of the site. The closest SW body is Shunganunga Creek, approximately 1500 ft south of the site.

The Mad. St. site is adjacent to the 6th and Adams site, (closed after addressing VOC contam., specifically TCE in GW). Gannett Fleming, Inc. entered into a VA with KDHE, executed on February 7, 2013 (KDHE file C4-089-72888). GW has been shown to be generally to the east, through monitoring of the contam. plume.

The Mad. St. site is also a closed site in Tanks Prog. Two USTs were removed from the site in 1999. The site has been issued a closed status by the Tanks prog., under KRBCA Tier 3B.

The Mad. St. site is surrounded commercial areas in all directions. In September 2016, an 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, UST's, and stained concrete areas), limited site investigations were conducted between October 2016 and January 2017.

According to the November 2016 LSI report submitted with the VCPRP app., 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. Chrom. 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 max. 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.

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 VOC's were indicated above RSK levels.

Phase I of VCI completed. No VI issues following assessment. Soil and groundwater delineation underway. Soil delineation complete. EUC being considered for limited metal contamination in soil and TPH contam. in soil/GW. Quarterly groundwater monitoring underway to assess seasonal variation on concentrations of TPH in groundwater and to determine whether additional delineation is needed downgradient of MW-5 (TPH-MRH exceeds residential scenario for groundwater at

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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

MW-5).
MW install/sampling in fall 2018. GW Monit. In 2019. EUC/NF
A Process underway. EUC needed to eliminate soil (total
chrom./arsenic/MRH) and potential GW (MRH)exposure pathways.

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Has Env Use Control: No
Project code: C408973443
PM Name: TENPENNY, T.
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 - Redevelopment
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
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

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Database(s)

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SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

MW-5).
MW install/sampling in fall 2018. GW Monit. In 2019. EUC/NF
A Process underway. EUC needed to eliminate soil (total
chrom./arsenic/MRH) and potential GW (MRH)exposure pathways.

LUST:

Name:	SANTA FE MEMORIAL HOSPITAL
Address:	600 SE MADISON ST
City,State,Zip:	TOPEKA, KS 66607
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.
Invoice initiated:	19993
Invoice on going:	Not reported
Invoice completetd:	19993
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

SANTA FE MEMORIAL HOSPITAL (Continued)

S103927164

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:

Name: MADISON STREET APARTMENTS, LLC
Address: 600 SE MADISON STREET
City,State,Zip: TOPEKA, KS
Site ID: 3394
Project code: C408973443
PM Name: TENPENNY, T.
Site Status: **Active**
Lat/Long: 39.050447 / -95.668876
Program: Voluntary Cleanup

**155
SSE
1/2-1
0.759 mi.
4007 ft.**

**TOPEKA CAPITAL JOURNAL
616 SE JEFFERSON STREET
TOPEKA, KS 66607**

**RCRA-VSQG 1000203250
SHWS KSD980967756
LUST
UST
INST CONTROL**

**Relative:
Higher
Actual:
908 ft.**

RCRA-VSQG:

Date form received by agency: 2015-07-27 00:00:00.0
Facility name: TOPEKA CAPITAL JOURNAL
Facility address: 616 SE JEFFERSON STREET
TOPEKA, KS 66607
EPA ID: KSD980967756
Contact: MICHAEL SCARDINA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 785-295-1164
Contact email: MICHAEL.SCARDINA@CJONLINE.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 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: TOPEKA CAPITAL JOURNAL
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

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: 2014-10-20 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TOPEKA CAPITAL JOURNAL
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: 2014-10-20 00:00:00.
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: 2014-10-20 00:00:00.0
Site name: TOPEKA CAPITAL JOURNAL
Classification: Not a generator, verified

Date form received by agency: 2001-02-21 00:00:00.0
Site name: TOPEKA CAPITAL JOURNAL
Classification: Large Quantity Generator

Date form received by agency: 2000-11-14 00:00:00.0
Site name: TOPEKA CAPITAL JOURNAL
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1998-08-31 00:00:00.0
Site name: TOPEKA CAPITAL JOURNAL

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Classification: Large Quantity Generator

Date form received by agency: 1998-03-11 00:00:00.0

Site name: TOPEKA CAPITAL JOURNAL

Classification: Large Quantity Generator

Date form received by agency: 1996-02-13 00:00:00.0

Site name: TOPEKA CAPITAL-JOURNAL DIV.

Classification: Large Quantity Generator

Date form received by agency: 1994-02-08 00:00:00.0

Site name: TOPEKA CAPITAL-JOURNAL DIVISION

Classification: Large Quantity Generator

Date form received by agency: 1992-02-24 00:00:00.0

Site name: TOPEKA CAPITAL JOURNAL

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2015-06-30 00:00:00.0
Date achieved compliance: 2015-10-28 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-06-30 00:00:00.0
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: 2000-09-25 00:00:00.0
Date achieved compliance: 2000-11-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2000-09-25 00:00:00.0
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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Area of violation: Generators - Pre-transport
Date violation determined: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Date violation determined: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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: 1998-07-21 00:00:00.0
Date achieved compliance: 1998-09-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1998-07-21 00:00:00.0
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: 2015-06-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 2015-10-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-09-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2000-11-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1998-10-19 00:00:00.0
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1998-07-21 00:00:00.0
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: 1998-07-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 1998-09-04 00:00:00.0
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Evaluation date: 1998-07-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1998-09-04 00:00:00.0
Evaluation lead agency: State

SHWS:

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 05/08/2013
Activity End Date: 01/11/2018
Narrative: Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by

Map ID
Direction
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EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.

KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.

06/22/2015: KDHE approves alternate location for monitoring well placement.

01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.

10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: 12/05/2018
Activity End Date: 12/05/2018
Narrative:

Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.

KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.

06/22/2015: KDHE approves alternate location for monitoring well placement.

01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and

Map ID
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Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.

10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
Private well: Not reported
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Receptor Pot: Not reported
Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: NFA Letter with EUC Issued
Activity Status: Completed
Activity Start Date: 01/10/2018
Activity End Date: 10/08/2018
Narrative: Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.
KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.
KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.
An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.
Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.
06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.
06/22/2015: KDHE approves alternate location for monitoring well placement.
01/19/2016: KDHE receives supplemental VCI report 03/02/2016:

Map ID
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.

10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: Environmental Use Control(s)
Activity Status: Completed
Activity Start Date: 09/28/2017
Activity End Date: 08/20/2018
Narrative:

Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.

KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Dec.
2014.
06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.
06/22/2015: KDHE approves alternate location for monitoring well placement.
01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.
04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.
05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.
07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.
03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.
01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.
8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.
10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: Site Evaluation
Activity Status: Completed
Activity Start Date: 12/01/2011
Activity End Date: 03/19/2012
Narrative: Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.
KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.
KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 ?g/L. PCE was also detected at 1.2 ?g/L. Neither was detected in any other sample.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.

06/22/2015: KDHE approves alternate location for monitoring well placement.

01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.

10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: Transfer Within Bureau
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 02/07/2013
Narrative: Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an upgradient source.
KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 ?g/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 ?g/L. All detections exceeded the RSK level. Tetrachloroethylene (PCE) was also detected at trace concentrations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 µg/L. PCE was also detected at 1.2 µg/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.

06/22/2015: KDHE approves alternate location for monitoring well placement.

01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure pathway to cVOCs.

10/08/2018: No Further Action issued for the site. 12/5/2018: Voluntary Agreement Termination.

Name:
Address:
City,State,Zip:

6TH AND ADAMS
616 SE JEFFERSON STREET
TOPEKA, KS 66607

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Site ID: 2839
Has Env Use Control: Yes
Project code: C408972888
PM Name: SCHILLER, A.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 39.0492 / -95.66674
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: E
Acres Affected: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
Lead Agency: BER - Redevelopment
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Facility Operations
Land Use: Industrial
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: TOPEKA CAPITAL JOURNAL
Eucan Number: 17-EUC-0033
Date: 08/20/2018
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 02/07/2013
Narrative: Gannett Fleming, Inc. performed Phase I and II assessments on a parcel of property on the southwestern corner of the intersection of 6th and Adams for a potential buyer in July 1999. The parcel was owned by Union Pacific while the rest of the block was owned by Topeka Capital Journal. Soil samples indicated the presence of polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) - diesel range organics (DRO). Several PAHs and TPH-DRO were indicated in concentrations exceeding their respective non-residential Tier 2 Risk-based Clean-up Goals. One groundwater sample indicated trichloroethylene (TCE) at 83 micrograms per liter (?g/L), exceeding its residential Tier 2 Risk-based Standard for Kansas (RSK) level of 5 ?g/L. While the PAHs and TPH-DRO were indicative of on-site releases, the TCE was believed to be from an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

upgradient
source.

KDHE investigated the TCE release in October 1999 and collected eight groundwater samples. TCE was detected in two samples from the former Union Pacific property at 30 and 18 µg/L. A sample adjacent to the eastern edge of the Topeka Capital Journal building indicated TCE at 5.5 µg/L. All detections exceeded the RSK level.

Tetrachloroethylene (PCE) was also detected at trace concentrations in the two samples on the former Union Pacific property.

KDHE conducted a Site Evaluation at the site in January 2012. Five groundwater samples were collected from the road right-of-ways surrounding the block owned by the Topeka Capital Journal. TCE was detected in one downgradient sample to the east at 44 µg/L. PCE was also detected at 1.2 µg/L. Neither was detected in any other sample.

An application to the VCPRP was received on 1/2/2013. The Voluntary Agreement was executed on 2/7/2013. First phase VCI work plan was submitted on May 8, 2013 and a comment letter was sent. Revised VCI work plan approved in Feb. 2014. Field work conducted in April 2014. Draft VCI report submitted 5/30/2014.

Phase 2 VCI work plan was submitted Sept. 2014 and comment letter sent Oct. 2014. Comments were addressed and work plan was approved Dec. 2014.

06/16/2015: KDHE receives proposal to place off-site monitoring well in alternate location.

06/22/2015: KDHE approves alternate location for monitoring well placement.

01/19/2016: KDHE receives supplemental VCI report 03/02/2016: Report Approval (subject to comments) Letter sent to voluntary party. Approval letter comments indicated additional well installation and monitoring is necessary to monitor for seasonal/annual fluctuations and migration of contaminants offsite.

04/2016: Teleconference between KDHE and Voluntary Party/Consultant to discuss groundwater monitoring plan.

05/16/2016: GW monitoring plan approved. GW monitoring of MW-2 and MW-4 will begin in May 2016 on a semi-annual basis for one year before plume dynamics and TCE concentrations are reviewed for stability/migration. A review of subsequent remedial steps will follow the GW monitoring reports to determine what, if any, further actions are necessary.

07/11/2016: GW Mon. report for May 2016 approved. MW-2 was dry and MW-4 was ND for cVOCs. Next sampling event scheduled for December 2016.

03/03/2017: KDHE received the final verification GW sampling report in January 2017 along with a request for a No Further Action. KDHE comment letter sent on 03/03/2017.

01/10/2018: Final verification sampling (cVOCs not detected off site). NFA requested.

8/20/2018: EUC Placed on property to eliminate groundwater exposure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

e pathway to
cVOCs.
10/08/2018: No Further Action issued for the site. 12/5/2018: V
oluntary Agreement Termination.

LUST:

Name:	STAUFFER COMMUNICATION
Address:	616 JEFFERSON
City,State,Zip:	TOPEKA, KS
Facility ID:	23677
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	01/31/1990
Project Number:	U4-089-00444
Project Name:	Stauffer Communication
Legal Desc Section:	32
Legal Desc Township:	11S
Legal Desc Range:	16E
Discover Date:	01/31/1990
substrels:	Not reported
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	785-295-1111
Facility Owner Identification number:	23677
Facility Owner:	Stauffer Communication
Owner Contact Person:	Not reported
Owner Address:	616 Jefferson
Owner City:	Not reported
Owner State:	KS
Owner Zip Code:	Not reported
Owner Phone number:	785-295-1111
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):	brown, tight clay
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Meredith Roth
Assessment of release:	on 1-31-90 1-10,000 gal. heating oil ust was removed at 616 jefferson in topeka,ks.this tank did not leak.there were no signs of visual or odor contam. present at this site.
Contamination assesement:	all lines and tank removed from site.
Extent of contamination impact:	none
Updated information:	Not reported
Invoice initiated:	19902
Invoice on going:	Not reported
Invoice completetd:	19902
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

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

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:

Name:	TOPEKA CAPITAL-JOURNAL DIV.
Address:	616 JEFFERSON
City,State,Zip:	TOPEKA, KS 66607
Facility ID:	23677
Facility 911 Address:	616 JEFFERSON
Facility 911 City:	TOPEKA
Facility 911 State:	KS
Facility 911 Zip:	66607
Date Removed:	1990-01-15 00:00:00
Capacity (Gals):	6000
Tank Internal Protection:	None
24 Hour Phone Num:	785-295-1164
Tank External Protection:	Painted
Piping:	Bare Steel
Facility Location Method:	GARMIN 3 PLUS
Facility Feature:	Facility Center
Facility Name:	TOPEKA CAPITAL-JOURNAL DIV.
Facility Address:	616 JEFFERSON ST
Facility City:	TOPEKA
Facility State:	KS
Facility County:	Shawnee
Facility Zip:	66607
Facility Phone:	785-295-1164
Tank Empty:	Not reported
Contact Name:	Lew Gillespie
Contact Title:	Building Supt
Owner ID:	23677
Owner Type:	Private Or Corp.
Owner Name:	CAPITAL-JOURNAL DIV
Owner Address:	616 JEFFERSON ST
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66607
Owner County:	Not reported
Owner Phone:	785-295-1111
QTY Remaining in Tank:	Not reported
Facility District:	NE
Tank ID:	001
Tank Status:	Permanently Out Of Use
Installation Year:	1964
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Facility Datum:	WGS84
Out of service Mo/Yr:	011990
Material of Construction:	Steel
Petroleum Substance:	Diesel
Owner Replacement Name:	Dale T Palmer
NonPetroleum Substance:	Not reported
Owner Replacement Title:	Business Mngr

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

Hazards: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Latitude: 39.04993
Longitude: -95.66698

INST CONTROL:

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Project Code: C408972888
Date Signed: 08/20/2018
Restriction Text: Not reported
EUCA Number: 310
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: no residential uses
EUCA Number Date: 17-EUC-0033
EUCA Signed: Not reported

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Project Code: C408972888
Date Signed: 08/20/2018
Restriction Text: Not reported
EUCA Number: 310
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no irrigation wells
EUCA Number Date: 17-EUC-0033
EUCA Signed: Not reported

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Project Code: C408972888
Date Signed: 08/20/2018
Restriction Text: Not reported
EUCA Number: 310
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 17-EUC-0033
EUCA Signed: Not reported

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Project Code: C408972888
Date Signed: 08/20/2018
Restriction Text: Not reported
EUCA Number: 310
EUC Group: Specific Restrictions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOPEKA CAPITAL JOURNAL (Continued)

1000203250

EUC Type: Water Use Restrictions
EUC Restriction: no lawn and garden wells
EUCA Number Date: 17-EUC-0033
EUCA Signed: Not reported

Name: 6TH AND ADAMS
Address: 616 SE JEFFERSON STREET
City,State,Zip: TOPEKA, KS 66607
Site ID: 2839
Project Code: C408972888
Date Signed: 08/20/2018
Restriction Text: Not reported
EUCA Number: 310
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: Notification prior to petition for rezoning
EUCA Number Date: 17-EUC-0033
EUCA Signed: Not reported

AP156
SSE
1/2-1
0.797 mi.
4208 ft.

ZACK TAYLOR UPGRADIENT

SHWS S111289983
N/A

TOPEKA, KS 66607

Site 2 of 2 in cluster AP

Relative:
Higher
Actual:
909 ft.

SHWS:
Name: ZACK TAYLOR UPGRADIENT
Address: Not reported
City,State,Zip: TOPEKA, KS 66607
Site ID: 2809
Has Env Use Control: No
Project code: C408972858
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.04881 / -95.66833
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Not reported
Land Use: Not reported
Private well: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACK TAYLOR UPGRADIENT (Continued)

S111289983

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: NFRAP
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 12/15/2011
Narrative: The site was referred to KDHE's Site Assessment Unit after dichlorodifluoromethane (R-12) and fluorotrichloromethane (R-11) were detected at low levels in upgradient groundwater samples during an investigation at the Zack Taylor Contracting site. During the Site Evaluation for the Zack Taylor Upgradient site, eight groundwater samples were collected with a Geoprobe and analyzed for volatile organic compounds. R-12 was detected in one sample at 1.5 micrograms per liter (?g/L), well below the residential Tier 2 Risk-based Standards for Kansas level of 366 ?g/L. No further assessment was recommended.

Name: ZACK TAYLOR UPGRADIENT
Address: Not reported
City,State,Zip: TOPEKA, KS 66607
Site ID: 2809
Has Env Use Control: No
Project code: C408972858
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.04881 / -95.66833
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
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: 21-30 feet
Aquifer Yield: Not reported
GW Flow Direction: E
Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: Site Assessment
Lead Agency: BER - Assessment and Restoration
Contaminants: VOC
Media Act: Ground Water
Media Pot: Not reported
Source: Not reported
Land Use: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACK TAYLOR UPGRADIENT (Continued)

S111289983

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: Site Evaluation
Activity Status: Completed
Activity Start Date: 07/01/2011
Activity End Date: 12/15/2011
Narrative: The site was referred to KDHE's Site Assessment Unit after dichlorodifluoromethane (R-12) and fluorotrichloromethane (R-11) were detected at low levels in upgradient groundwater samples during an investigation at the Zack Taylor Contracting site. During the Site Evaluation for the Zack Taylor Upgradient site, eight groundwater samples were collected with a Geoprobe and analyzed for volatile organic compounds. R-12 was detected in one sample at 1.5 micrograms per liter (?g/L), well below the residential Tier 2 Risk-based Standards for Kansas level of 366 ?g/L. No further assessment was recommended.

157
SE
1/2-1
0.829 mi.
4379 ft.

LANGLEY RECYCLING OF TOPEKA-S. PROPERTIES
503 SE BRANNER, 429 SE CHANDLER, 3 ADD'L
TOPEKA, KS

SHWS S125792447
N/A

Relative:
Higher
Actual:
883 ft.

SHWS:
Name: LANGLEY RECYCLING OF TOPEKA-S. PROPERTIES
Address: 503 SE BRANNER, 429 SE CHANDLER, 3 ADD'L
City,State,Zip: TOPEKA, KS
Site ID: 3617
Has Env Use Control: No
Project code: C408973665
PM Name: ROSS, D.
Site Status: Active
District Office: NEDO
Lat/Long: 39.05052 / -95.66097
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANGLEY RECYCLING OF TOPEKA-S. PROPERTIES (Continued)

S125792447

Program: Enforcement/Negotiation
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

158
WSW
1/2-1
0.834 mi.
4406 ft.

ADVANCE CLEANERS
1315 SW 6TH AVE.
TOPEKA, KS 66606

SHWS S109412403
N/A

Relative:
Higher
Actual:
925 ft.

SHWS:
Name: ADVANCE CLEANERS
Address: 1315 SW 6TH AVE.
City,State,Zip: TOPEKA, KS 66606
Site ID: 2377
Has Env Use Control: No
Project code: C408972431
PM Name: HAMMERSBURG, S.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056227 / -95.691489
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/30/2008
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Unknown
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CLEANERS (Continued)

S109412403

Contaminants: Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner, Underground Tank/Piping
Land Use: Commercial, Residential
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Sensitive Populations, Human
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: Preliminary Investigation
Activity Status: Proposed
Activity Start Date: 01/01/2019
Activity End Date: Not reported
Narrative: The property owner of the Advance Cleaners site applied to the Kansas Dry Cleaning Facility Release Trust Fund in 2008. The property was reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s. The site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The site did not rank high enough for immediate funding and was placed on KDHE's back log list.
Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Further groundwater sampling needs to be completed in order to further delineate the contaminant plume. A preliminary groundwater investigation is to be conducted in 2019 to delineate the groundwater contaminant plume associated with the site.
Preliminary groundwater investigation was completed on 10/28/2019. No VOCs attributable to dry-cleaning operations were detected above laboratory detection limits in groundwater samples on site. PCE was detected offsite below RSK in MW-8. The PCE detection was referred to KDHE Site Assessment but was found that the PCE was being addressed by the KDHE Voluntary Cleanup Unit at the St. Francis Hospital-Mulvane Medical Plaza site (C4-089-73449). Several petroleum VOCs (Benzene, Naphthalene, & 1,2,4-Trimethylbenzene) were detected above RSK levels during the PGI. The site was referred to KDHE Storage Tanks program to determine source.

Name: ADVANCE CLEANERS
Address: 1315 SW 6TH AVE.
City,State,Zip: TOPEKA, KS 66606
Site ID: 2377
Has Env Use Control: No
Project code: C408972431
PM Name: HAMMERSBURG, S.
Site Status: Active
District Office: NEDO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CLEANERS (Continued)

S109412403

Lat/Long: 39.056227 / -95.691489
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/30/2008
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Unknown
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner, Underground Tank/Piping
Land Use: Commercial, Residential
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Sensitive Populations, Human
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: Preliminary Investigation
Activity Status: Completed
Activity Start Date: 01/02/2019
Activity End Date: 10/28/2019
Narrative: The property owner of the Advance Cleaners site applied to the Kansas Dry Cleaning Facility Release Trust Fund in 2008. The property was reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s. The site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The site did not rank high enough for immediate funding and was placed on KDHE's back log list.
Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Further groundwater sampling needs to be completed in order to further delineate the contaminant plume. A preliminary groundwater investigation is to be conducted in 2019 to delineate the groundwater contaminant plume associated with the site.
Preliminary groundwater investigation was completed on 10/28/2019. No VOCs attributable to dry-cleaning operations were detected above laboratory detection limits in groundwater samples on site. PCE was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CLEANERS (Continued)

S109412403

detected offsite below RSK in MW-8. The PCE detection was referred to KDHE Site Assessment but was found that the PCE was being addressed by the KDHE Voluntary Cleanup Unit at the St. Francis Hospital-Mulvane Medical Plaza site (C4-089-73449). Several petroleum VOCs (Benzene, Naphthalene, & 1,2,4-Trimethylbenzene) were detected above RSK levels during the PGI. The site was referred to KDHE Storage Tanks program to determine source.

Name: ADVANCE CLEANERS
Address: 1315 SW 6TH AVE.
City,State,Zip: TOPEKA, KS 66606
Site ID: 2377
Has Env Use Control: No
Project code: C408972431
PM Name: HAMMERSBURG, S.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056227 / -95.691489
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/30/2008
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Unknown
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner, Underground Tank/Piping
Land Use: Commercial, Residential
Private well: Monitoring
Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Sensitive Populations, Human
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: Completed
Activity Start Date: 10/30/2008
Activity End Date: 11/06/2008
Narrative: The property owner of the Advance Cleaners site applied to the Kansas Dry Cleaning Facility Release Trust Fund in 2008. The property was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CLEANERS (Continued)

S109412403

reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s. The site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The site did not rank high enough for immediate funding and was placed on KDHE's back log list.

Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Further groundwater sampling needs to be completed in order to further delineate the contaminant plume. A preliminary groundwater investigation is to be conducted in 2019 to delineate the groundwater contaminant plume associated with the site.

Preliminary groundwater investigation was completed on 10/28/2019. No VOCs attributable to dry-cleaning operations were detected above laboratory detection limits in groundwater samples on site. PCE was detected offsite below RSK in MW-8. The PCE detection was referred to KDHE Site Assessment but was found that the PCE was being addressed by the KDHE Voluntary Cleanup Unit at the St. Francis Hospital-Mulvane Medical Plaza site (C4-089-73449). Several petroleum VOCs (Benzene, Naphthalene, & 1,2,4-Trimethylbenzene) were detected above RSK levels during the PGI. The site was referred to KDHE Storage Tanks program to determine source.

Name: ADVANCE CLEANERS
Address: 1315 SW 6TH AVE.
City,State,Zip: TOPEKA, KS 66606
Site ID: 2377
Has Env Use Control: No
Project code: C408972431
PM Name: HAMMERSBURG, S.
Site Status: Active
District Office: NEDO
Lat/Long: 39.056227 / -95.691489
River Basin: KS - Lower Republican
Aquifer Yield: Glacial Drift
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 10/30/2008
Depth To GW: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: 0-10 gpm
GW Flow Direction: Not reported
Acres Affected: Unknown
Waste Present: No
Product Present: No
Program: Drycleaning
Lead Agency: BER - Assessment and Restoration
Contaminants: Refined Petroleum, VOC
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Drycleaner, Underground Tank/Piping
Land Use: Commercial, Residential
Private well: Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE CLEANERS (Continued)

S109412403

Waste Present: Not reported
Product: Not reported
Receptor Act: Not reported
Receptor Pot: Sensitive Populations, Human
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: Phase II Assessment
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 10/30/2008
Narrative: The property owner of the Advance Cleaners site applied to the Kansas Dry Cleaning Facility Release Trust Fund in 2008. The property was reported in the application as a dry cleaner from approximately the late 1920s to 1980s, however a local dry cleaning industry representative indicated the property was no longer a dry cleaner in 1969, therefore the facility may have closed in the 1960s. The site was accepted into Dry Cleaning Trust Fund and prioritized for fund expenditures. The site did not rank high enough for immediate funding and was placed on KDHE's back log list.

Groundwater contamination has been identified on-site, however the downgradient contaminant plume has not been delineated. Further groundwater sampling needs to be completed in order to further delineate the contaminant plume. A preliminary groundwater investigation is to be conducted in 2019 to delineate the groundwater contaminant plume associated with the site.

Preliminary groundwater investigation was completed on 10/28/2019. No VOCs attributable to dry-cleaning operations were detected above laboratory detection limits in groundwater samples on site. PCE was detected offsite below RSK in MW-8. The PCE detection was referred to KDHE Site Assessment but was found that the PCE was being addressed by the KDHE Voluntary Cleanup Unit at the St. Francis Hospital-Mulvane Medical Plaza site (C4-089-73449). Several petroleum VOCs (Benzene, Naphthalene, & 1,2,4-Trimethylbenzene) were detected above RSK levels during the PGI. The site was referred to KDHE Storage Tanks program to determine source.

159
South
1/2-1
0.835 mi.
4411 ft.

KP&L
818 KANSAS
TOPEKA, KS 66201

SHWS **S101835605**
LUST **N/A**

Relative:
Higher
Actual:
944 ft.

SHWS:
Name: WESTERN RESOURCES MERCURY (HG)
Address: 818 KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66601
Site ID: 1218
Has Env Use Control: No
Project code: C710603014
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KP&L (Continued)

S101835605

Lat/Long: 37.14489 / -98.77666
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/09/1993
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: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Air, Outdoor, Ground Water, Surface Water
Source: Facility Operations, Spill
Land Use: Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
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: 06/30/1995
Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

Name: WESTERN RESOURCES MERCURY (HG)
Address: 818 KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66601
Site ID: 1218
Has Env Use Control: No
Project code: C710603014
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: KS
Lat/Long: 37.14489 / -98.77666
River Basin: KS - Lower Republican
Aquifer Yield: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KP&L (Continued)

S101835605

Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/09/1993
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: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Air, Outdoor, Ground Water, Surface Water
Source: Facility Operations, Spill
Land Use: Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
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: Consent Order
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/15/1995
Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

Name: WESTERN RESOURCES MERCURY (HG)
Address: 818 KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66601
Site ID: 1218
Has Env Use Control: No
Project code: C710603014
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: KS
Lat/Long: 37.14489 / -98.77666
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
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

KP&L (Continued)

S101835605

CERCLIS ID: Not reported
Discovery Date: 11/09/1993
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: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Air, Outdoor, Ground Water, Surface Water
Source: Facility Operations, Spill
Land Use: Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
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: Remedial Action
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 01/31/1995
Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

Name: WESTERN RESOURCES MERCURY (HG)
Address: 818 KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66601
Site ID: 1218
Has Env Use Control: No
Project code: C710603014
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: KS
Lat/Long: 37.14489 / -98.77666
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/09/1993
Depth To GW: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KP&L (Continued)

S101835605

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: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Air, Outdoor, Ground Water, Surface Water
Source: Facility Operations, Spill
Land Use: Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
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: Mercury Manometer Investigation
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 09/16/1994
Narrative:

Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

Name: WESTERN RESOURCES MERCURY (HG)
Address: 818 KANSAS AVENUE
City,State,Zip: TOPEKA, KS 66601
Site ID: 1218
Has Env Use Control: No
Project code: C710603014
PM Name: BER - REMEDIAL
Site Status: Resolved
District Office: KS
Lat/Long: 37.14489 / -98.77666
River Basin: KS - Lower Republican
Aquifer Yield: Unknown
Other Aquifers: Not reported
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: 11/09/1993
Depth To GW: Not reported
Depth To Bedrock: Not reported
Aquifer Yield: Not reported
GW Flow Direction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KP&L (Continued)

S101835605

Acres Affected: Not reported
Waste Present: No
Product Present: No
Program: State Cooperative
Lead Agency: BER - Remedial
Contaminants: Heavy Metal
Media Act: Soil
Media Pot: Air, Outdoor, Ground Water, Surface Water
Source: Facility Operations, Spill
Land Use: Agricultural, Commercial, Industrial, Residential, Other (see Site Narrative)
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: Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 10/27/1993
Narrative: Western Resources conducted a Mercury Manometer Investigation as part of the Mercury Manometer Program at the request of KDHE. They cleaned up the 99 contaminated sites. Site is considered resolved. 6/30/1995.
The Project Code has been changed. The former Project Code was: C 4-089-03014.

LUST:

Name: KP&L
Address: 818 KANSAS
City,State,Zip: TOPEKA, KS 66201
Facility ID: 05556
Site Status: **Closed**
Release Date: Not reported
Initial Report Date: 10/04/1989
Project Number: U4-089-00318
Project Name: Kpl, Topeka
Legal Desc Section: 30
Legal Desc Township: 11S
Legal Desc Range: 16E
Discover Date: 10/04/1989
substrels: heating oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785-296-6300
Facility Owner Identification number: 05556
Facility Owner: Kp&l
Owner Contact Person: Not reported
Owner Address: 818 Kansas, Topeka
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KP&L (Continued)

S101835605

Owner State: KS
Owner Zip Code: 66201
Owner Phone number: 785-296-6300
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: Marvin Glotzbach
Assessment of release: routine removal heating oil tank, no longer used.
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
Cost recovery completed by: Not reported
Application to trust fund: Not reported

160
SSW
1/2-1
0.844 mi.
4454 ft.

TINKER WAREHOUSE AX
TOPEKA, KS

FUDS 1024898544
N/A

Relative:
Higher

Actual:
944 ft.

FUDS:
EPA Region: 07
Installation ID: KS79799F033900
Congressional District Number: 02
Facility Name: TINKER WAREHOUSE AX
FUDS Number: B07KS0943
City: TOPEKA
State: KS
County: SHAWNEE
Object ID: 7675
USACE District: Kansas City District (NWK)
Status: Properties without projects
Current Owner: Other
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=58645>
Eligibility: Ineligible
Has Projects: No
NPL Status: Not Listed
Latitude: 39.048333329999899
Longitude: -95.678055560000004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

161
SSE
1/2-1
0.869 mi.
4587 ft.

ZACK TAYLOR CONTRACTING
711 SE ADAMS
TOPEKA, KS 66607

SHWS **S110713378**
N/A

Relative:
Higher

Actual:
897 ft.

SHWS:

Name: ZACK TAYLOR CONTRACTING
Address: 711 SE ADAMS
City,State,Zip: TOPEKA, KS 66607
Site ID: 2735
Has Env Use Control: No
Project code: C408972784
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.047949 / -95.667433
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: 11-20 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: Not reported
GW Flow Direction: SE
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: NFRAP
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/05/2011
Narrative: An anonymous complaint was filed with KDHE on March 7, 2000, citing up to 500 paint cans possibly containing latex and heavy metals may be buried on the property under a semi trailer. The semi trailer was parked at 709 SE Adams St., which was jointly owned by Zack Taylor, Inc. and Capitol Iron Works, Inc. A contractor for KDHE dug a 6-foot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACK TAYLOR CONTRACTING (Continued)

S110713378

deep trench in the area and found two paint cans. The cans and surrounding soil were placed into two drums and sampled for heavy metal and volatile organic compound (VOC) analysis. The results indicated 1,882.62 milligrams per kilogram (mg/kg) of lead and 0.0548 mg/kg of mercury. The concentration of lead exceeds its current Tier 2 residential Risk-Based Standard for Kansas (RSK) level for surface soil of 400 mg/kg. The sample also indicated 10.5 mg/kg of toluene, 240 mg/kg of ethylbenzene, 995 mg/kg of xylene, and 94.4 mg/kg of naphthalene. The level of ethylbenzene exceeds the current Tier 2 residential RSK of 82 mg/kg, xylene exceeds its RSK of 936 mg/kg, and naphthalene exceeds its RSK of 30.5 mg/kg. Sample 2 indicated 39.66 mg/kg of total arsenic, exceeding its RSK of 11.3 mg/kg. Chromium and lead concentrations were just below their respective RSK levels in sample 2. A receipt in the Zack Taylor, Inc. Bureau of Waste Management (BWM) file indicates that the drums were taken to the Rolling Meadows Recycling and Disposal Facility in October 2000.

KDHE conducted a Site Evaluation (SE) in March and April of 2011. Access to the property was denied, so groundwater samples were taken in the road right-of-way surrounding the property. Five groundwater samples were collected and analyzed for VOCs and heavy metals. VOC results indicated many constituents often related to releases of fuel, including toluene, ethylbenzene, naphthalene, methyl tertiary butyl ether (MTBE), n-butylbenzene, etc. Naphthalene exceeded its Risk-Based Standard for Kansas (RSK) of 1.11 ?g/L in one side-gradient sample, at 2.9 ?g/L. Many of the VOC concentrations were highest in background samples. Chloroform, dichlorodifluoromethane (R-12), and fluorotrichloromethane (R-11) were also detected in background samples. Metals results indicated manganese above three times background and its RSK level of 0.05 milligrams per liter (mg/L) in all three samples side-and downgradient of the site. Aluminum, barium, and zinc were also detected above three times background concentrations but below RSK levels in at least one sample each.

Analysis data does not confirm a release of paint-related waste to groundwater at the Zack Taylor Contracting site.

Name: ZACK TAYLOR CONTRACTING
Address: 711 SE ADAMS
City,State,Zip: TOPEKA, KS 66607
Site ID: 2735
Has Env Use Control: No
Project code: C408972784
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.047949 / -95.667433
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: 11-20 feet
Depth To Bedrock: 11-20 feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACK TAYLOR CONTRACTING (Continued)

S110713378

Aquifer Yield: Not reported
GW Flow Direction: SE
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: Site Evaluation
Activity Status: Completed
Activity Start Date: 03/01/2010
Activity End Date: 05/05/2011
Narrative: An anonymous complaint was filed with KDHE on March 7, 2000, citing up to 500 paint cans possibly containing latex and heavy metals may be buried on the property under a semi trailer. The semi trailer was parked at 709 SE Adams St., which was jointly owned by Zack Taylor, Inc. and Capitol Iron Works, Inc. A contractor for KDHE dug a 6-foot deep trench in the area and found two paint cans. The cans and surrounding soil were placed into two drums and sampled for heavy metal and volatile organic compound (VOC) analysis. The results indicated 1,882.62 milligrams per kilogram (mg/kg) of lead and 0.0548 mg/kg of mercury. The concentration of lead exceeds its current Tier 2 residential Risk-Based Standard for Kansas (RSK) level for surface soil of 400 mg/kg. The sample also indicated 10.5 mg/kg of toluene, 240 mg/kg of ethylbenzene, 995 mg/kg of xylene, and 94.4 mg/kg of naphthalene. The level of ethylbenzene exceeds the current Tier 2 residential RSK of 82 mg/kg, xylene exceeds its RSK of 936 mg/kg, and naphthalene exceeds its RSK of 30.5 mg/kg. Sample 2 indicated 39.66 mg/kg of total arsenic, exceeding its RSK of 11.3 mg/kg. Chromium and lead concentrations were just below their respective RSK levels in sample 2. A receipt in the Zack Taylor, Inc. Bureau of Waste Management (BWM) file indicates that the drums were taken to the Rolling Meadows Recycling and Disposal Facility in October 2000.
KDHE conducted a Site Evaluation (SE) in March and April of 2011. Access to the property was denied, so groundwater samples were taken in the road right-of-way surrounding the property. Five groundwater samples were collected and analyzed for VOCs and heavy metals. VOC results indicated many constituents often related to releases of fuel, including toluene, ethylbenzene, naphthalene, methyl tertiary butyl ether (MTBE), n-butylbenzene, etc. Naphthalene exceeded its

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACK TAYLOR CONTRACTING (Continued)

S110713378

Risk-Based Standard for Kansas (RSK) of 1.11 ?g/L in one side-gradient sample, at 2.9 ?g/L. Many of the VOC concentrations were highest in background samples. Chloroform, dichlorodifluoromethane (R-12), and fluorotrichloromethane (R-11) were also detected in background samples. Metals results indicated manganese above three times background and its RSK level of 0.05 milligrams per liter (mg/L) in all three samples side-and downgradient of the site. Aluminum, barium, and zinc were also detected above three times background concentrations but below RSK levels in at least one sample each.

Analysis data does not confirm a release of paint-related waste to groundwater at the Zack Taylor Contracting site.

162
South
1/2-1
0.878 mi.
4637 ft.

**EBA BUILDING -- BTA
620 E MADISON
TOPEKA, KS**

**SHWS
BROWNFIELDS**

**S107032727
N/A**

**Relative:
Higher
Actual:
907 ft.**

SHWS:
Name: EBA BUILDING -- BTA
Address: 620 E MADISON
City,State,Zip: TOPEKA, KS
Site ID: 1908
Has Env Use Control: No
Project code: C408971975
PM Name: BER - REDEVELOPMENT
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 - Redevelopment
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

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.

Name: EBA BUILDING -- BTA
Address: 620 E MADISON
City,State,Zip: TOPEKA, KS
Site ID: 1908
Has Env Use Control: No
Project code: C408971975
PM Name: BER - REDEVELOPMENT
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

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 - Redevelopment
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.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EBA BUILDING -- BTA (Continued)

S107032727

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:

Name: EBA BUILDING -- BTA
Address: 620 E MADISON
City,State,Zip: TOPEKA, KS
Site ID: 1908
Project code: C408971975
PM Name: BER - REDEVELOPMENT
Site Status: Resolved
Lat/Long: 39.048678 / -95.668296
Program: Brownfields

**163
NE
1/2-1
0.995 mi.
5256 ft.**

**JEFFERSON STREET DRUMS
NE JEFFERSON ST
TOPEKA, KS 66608**

**SHWS S105536898
N/A**

**Relative:
Higher**

**Actual:
873 ft.**

SHWS:

Name: JEFFERSON STREET DRUMS
Address: NE JEFFERSON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - A&R
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

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 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.

Name: JEFFERSON STREET DRUMS
Address: NE JEFFERSON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - A&R
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

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 area and transported to the ENSA Disposal Facility in Scott City, Missouri, for final disposal. No further remedial actions necessary.

Name: JEFFERSON STREET DRUMS
Address: NE JEFFERSON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - A&R
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON STREET DRUMS (Continued)

S105536898

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 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.

Name: JEFFERSON STREET DRUMS
Address: NE JEFFERSON ST
City,State,Zip: TOPEKA, KS 66608
Site ID: 1243
Has Env Use Control: No
Project code: C408971651
PM Name: BER - A&R
Site Status: Resolved
District Office: NEDO
Lat/Long: 39.07288 / -95.65797
River Basin: KS - Lower Republican

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.

Count: 14 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TOPEKA	S115571172	SHAWNEE CO PUBLIC WORKS NE TOPEKA	NE 46TH AND TOPEKA BLVD		RGA HWS
TOPEKA	S125234723	ADAMS STREET EXIT (I-70 WB)	ADAMS STREET EXIT FROM WEST BO		SHWS
TOPEKA	S123268911	SHAWNEE COUNTY	I-70 AND MCVICAR		SWF/LF
TOPEKA	1018148858	DEGGINGER'S FOUNDRY	436 NORTH CRANE	66603	SEMS-ARCHIVE
TOPEKA	1003876239	ATCHINSON, TOPEKA & SANTA FE RR-TO	1000 NE CRANE ST	66603	SEMS-ARCHIVE
TOPEKA	U003877429	TOPEKA SERVICE AREA M.P. 188	8000 SE I-70	66607	LUST, UST, Financial Assurance
TOPEKA	S123249444	TOPEKA SERVICE CENTER	I-70, MILEPOST #183	66601	LUST
TOPEKA	S123249443	KTA, TOPEKA SERVICE AREA	MILEPOST #183, I-70	66601	LUST
TOPEKA	1005440796	TOPEKA (EX) AAF RIFLE RNG	5 MILES S. OF OF TOPEKA, JUST	66601	SEMS-ARCHIVE
TOPEKA	S106205859		3245 S TOPEKA		CDL
TOPEKA	S106205817		38 S TOPEKA		CDL
TOPEKA	S108631350	GRAFFITI AUTO SALES, TOPEKA	2640 N TOPEKA		LUST
TOPEKA	S126018517	EMERGENCY RESPONSE PREPAREDNESS	TOPEKA		LUST
TOPEKA	S106205909		3738 E TOPEKA		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: N/A
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 800-424-9346
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 913-551-7003
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 913-551-7003
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 913-551-7003
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 913-551-7003
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 08/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 06/05/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 06/19/2020
Number of Days to Update: 1

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 02/19/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/29/2020
Number of Days to Update: 69

Source: Department of Health and Environment
Telephone: 785-296-1590
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
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: 05/26/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/10/2020
Number of Days to Update: 76

Source: Department of Health & Environment
Telephone: 785-296-6377
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
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: 04/07/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/23/2020
Number of Days to Update: 77

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/07/2020

Date Data Arrived at EDR: 04/07/2020

Date Made Active in Reports: 06/23/2020

Number of Days to Update: 77

Source: Department of Health & Environment

Telephone: 785-296-1685

Last EDR Contact: 06/24/2020

Next Scheduled EDR Contact: 10/12/2020

Data Release Frequency: Quarterly

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: 04/08/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

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: 04/15/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

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: 04/08/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

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: 04/14/2020

Date Data Arrived at EDR: 05/26/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 78

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 04/07/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/23/2020
Number of Days to Update: 77

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data

Registered Aboveground Storage Tanks.

Date of Government Version: 04/07/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/23/2020
Number of Days to Update: 77

Source: Department of Health and Environment
Telephone: 785-296-1685
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
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: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6137
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-9424
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/02/2020
	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: 04/14/2020	Source: Department of Health & Environment
Date Data Arrived at EDR: 04/16/2020	Telephone: 785-296-8049
Date Made Active in Reports: 07/06/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/17/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/05/2020
	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: 06/05/2020	Source: Department of Health & Environment
Date Data Arrived at EDR: 06/18/2020	Telephone: 785-296-8049
Date Made Active in Reports: 06/19/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

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: 06/05/2020	Source: Department of Health & Environment
Date Data Arrived at EDR: 06/18/2020	Telephone: 785-296-8049
Date Made Active in Reports: 06/19/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 10/19/2020
	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: 06/01/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2020	Telephone: 202-566-2777
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/28/2020
	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: 07/21/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/09/2020
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/14/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 07/31/2020
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/09/2020
	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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
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: 08/09/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 34

Source: Department of Health and Environment
Telephone: 785-368-7301
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Inventory Report

The Kansas Department of Health and Environment (KDHE) is also taking steps to address PFAS in drinking water through a joint investigation conducted by the Bureau of Environmental Remediation and the Bureau of Water. This investigation includes development of a statewide inventory and prioritization of potential PFAS sources. This information will be used to develop a public water supply monitoring program.

Date of Government Version: 06/29/2019
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/23/2020
Number of Days to Update: 69

Source: Department of Health & Environment
Telephone: 785-296-3056
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

SPILLS 2: Spills Database

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

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/23/2020
Number of Days to Update: 76

Source: Kansas Corporation Commission
Telephone: 316-337-6626
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

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: 03/27/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/19/2020
Number of Days to Update: 79

Source: Department of Health and Environment
Telephone: 785-296-1660
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

Other Ascertainable Records

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/09/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	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: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	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: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	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: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 08/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/30/2020
	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: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 07/29/2020	Source: EPA
Date Data Arrived at EDR: 08/03/2020	Telephone: 703-416-0223
Date Made Active in Reports: 08/25/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/14/2020
	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: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	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: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	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: No Update Planned

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: No Update Planned

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: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2020
Next Scheduled EDR Contact: 09/14/2020
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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2020
Next Scheduled EDR Contact: 09/14/2020
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
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: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS: Title V Source Information

A listing of title V sources, including emissions information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 68

Source: Department of Health & Environment
Telephone: 785-296-6427
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal combustion waste landfills.

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/07/2019
Number of Days to Update: 61

Source: Department of Health & Environment
Telephone: 785-296-1600
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaners.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Health & Environment
Telephone: 785-291-3250
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
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: 04/07/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/23/2020
Number of Days to Update: 77

Source: Department of Health & Environment
Telephone: 785-296-1685
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPDES: Wastewater Permit Listing
A listing of facilities with wastewater permits.

Date of Government Version: 06/03/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Department of Health & Environment
Telephone: 785-296-5517
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

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: 12/31/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 84

Source: Department of Health & Environment
Telephone: 785-296-1688
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing
A listing of underground injection wells.

Date of Government Version: 06/03/2020
Date Data Arrived at EDR: 06/04/2020
Date Made Active in Reports: 07/16/2020
Number of Days to Update: 42

Source: Department of Health & Environment
Telephone: 785-296-1367
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of 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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

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

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
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

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: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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**200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE
IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix E
Historic Records
September 30, 2020

Appendix E HISTORIC RECORDS



NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave

Topeka, KS 66603

Inquiry Number: 5780220.11

September 09, 2019

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

09/09/19

Site Name:

NW Crane St & NW Topeka Bl
200 N Kansas Ave
Topeka, KS 66603
EDR Inquiry # 5780220.11

Client Name:

Stantec
733 Marquette Ave, Suite 1000
Minneapolis, MN 55402
Contact: Erin Gross



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	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 #: 5780220.11

YEAR: 2017

— = 500'





INQUIRY #: 5780220.11

YEAR: 2014

— = 500'





INQUIRY #: 5780220.11

YEAR: 2010

— = 500'





INQUIRY #: 5780220.11

YEAR: 2006

— = 500'





INQUIRY #: 5780220.11

YEAR: 2002

— = 500'





INQUIRY #: 5780220.11

YEAR: 1996

— = 500'





INQUIRY #: 5780220.11

YEAR: 1991

— = 500'





INQUIRY #: 5780220.11

YEAR: 1985

— = 500'





INQUIRY #: 5780220.11

YEAR: 1982

— = 500'





INQUIRY #: 5780220.11

YEAR: 1975

— = 500'





INQUIRY #: 5780220.11

YEAR: 1970

= 500'





INQUIRY #: 5780220.11

YEAR: 1950

— = 750'





INQUIRY #: 5780220.11

YEAR: 1948

— = 500'



NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave
Topeka, KS 66603

Inquiry Number: 5780220.8
September 06, 2019

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

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About This Report

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 Sep 06, 2019.

TARGET PROPERTY

200 N Kansas Ave
Topeka, KS 66603

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>
2019	City of Topeka, Public Works, Development Services		X
2018	City of Topeka, Public Works, Development Services		X
2017	City of Topeka, Public Works, Development Services		X
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		X
2013	City of Topeka, Public Works, Development Services		X
2012	City of Topeka, Public Works, Development Services		X
2011	City of Topeka, Public Works, Development Services		X
2010	City of Topeka, Public Works, Development Services		X
2009	City of Topeka, Public Works, Development Services		X
2008	City of Topeka, Public Works, Development Services		X
2007	City of Topeka, Public Works, Development Services		X
2006	City of Topeka, Public Works, Development Services		X
	City of Topeka, Public Works, Development Services	X	
2005	City of Topeka, Public Works, Development Services		X
	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		X
2002	City of Topeka, Public Works, Development Services		X
2001	City of Topeka, Public Works, Development Services		X
2000	City of Topeka, Public Works, Development Services		X
1999	City of Topeka, Public Works, Development Services		X
1998	City of Topeka, Public Works, Development Services		
1997	City of Topeka, Public Works, Development Services		
1996	City of Topeka, Public Works, Development Services		
1995	City of Topeka, Public Works, Development Services		
1994	City of Topeka, Public Works, Development Services		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Topeka
Years: 1994-2019
Source: City of Topeka, Public Works, Development Services, TOPEKA, KS
Phone: (785) 368-3728

Name: Kansas City
Years: 1999-2019
Source: City of Kansas City, Building Inspection Department, KANSAS CITY, KS
Phone: (913) 573-8620

Name: Shawnee County Unincorporated Area
Years: 1994-2019
Source: Planning Department, TOPEKA, KS
Phone: 785.291.5410

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**200 N Kansas Ave
Topeka, KS 66603**

200 N KANSAS AVE

Date: **2/14/2006**
Permit Type: **FEN**
Description: **Must be placed inside the property line; maximum 4' high fence to be placed from front face of residence to front property line; fence cannot be placed in drainage easements; on corner lots fence can not be placed in the 40' site distance triangle; fence to be placed on owners property and no closer than a 1' away from public sidewalk.**

The Property Owner understands and agrees to hold the City harmless for damage to the above described work, including structure(s) placed or located within any public public utility or other easement granted to the City by instrument or dedicated by plat ("Easement"), that may result from repair or maintenance of utilities located within the Easement. The Property Owner further understands and agrees that the City need not repair any of the above-described work, including structure(s) that are constructed, placed, or located on the Easement that may be damaged in connectopn with the maintenance or repair of utilities located within the Easement. chain link with barbed wire to enclose 2 generators, KENT FENCE 6T736FEN

Permit Description: **FENCE PERMIT**
Work Class: **FENCE**
Proposed Use:
Permit Number: **2006300008**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **2/14/2006**
Permit Type: **ELEC**
Description: **2/14/06 -- DODE LESSER CALLED FOR A PERMIT FOR BERRY'S ICE -- THIS IS A PERMIT THAT HAS AN ENHANCED PERMIT FEE = \$603.00 PER MIRIAM BERKE & CJ -- PERMIT WAS PAID IN FULL BY VISA LAST 4 DIGITS# 0257 -- KITTY, BERRY'S ICE MISC ELECTRICAL**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2006100052
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: LESSER DARRYL DODE

Date: **2/13/2006**
Permit Type: **MECC**
Description: **REFRIDGERATION PIPING, BERRY'S ICE REFRIDGERATION PIPING**
Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: REPLACEMENT
Proposed Use:
Permit Number: 2006400037
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROY JERRY

TARGET PROPERTY FINDINGS

Date: **2/9/2006**
Permit Type: **MECC**
Description: **REPLACING 2 COND UNITS AND 4 EVAP UNITS**

02/13/06 -- CHERYL CALLED THEY ARE NOT DOING THE JOB -- JK VERIFIED THIS INFORMATION AS WELL -- I HAVE TAKEN THE PERMIT FEES OFF THIS PERMIT & WILL VOID PER REQUEST -- KITTY, BARRYS ARTIC ICE AIR COND & EVAP UNIT

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **2-1/2 TON A/C**
Proposed Use:
Permit Number: **2006400036**
Status: **VOID**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **1/26/2006**
Permit Type: **ELEC**
Description: **BERRY ICE SERVICE**
Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class: **ELECTRICAL SERVICE**
Proposed Use:
Permit Number: **2006100032**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LESSER DARRYL DODE**

TARGET PROPERTY FINDINGS

Date: 11/3/2005
Permit Type: DEMO
Description: DEMO - SEWER NEEDS TO BE CAPPED OFF BEFORE PERMIT IS ISSUED - demo commercial building

CONTRACTOR HAS PUT UP A \$500.00 BOND, MEIER & CO. 5T613DEMO

Permit Description: DEMOLITION PERMIT
Work Class: COMMERCIAL DEMOLITION
Proposed Use: DEMO ALL OTHER BUILDINGS AND STRUCTURES
Permit Number: 2005300061
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: GEORGE MEIER

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

N KANSAS AVE

101 N KANSAS AVE

Date: **12/10/2018**
Permit Type: **BLDC-ELEV**
Description: **KANSAS AVE LOFTS, new elevator**

Permit Description: **Commercial Elevator**
Work Class:
Proposed Use:
Permit Number: 201812036724
Status: CLOSED
Valuation: \$89,900.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR COPORATION

Date: **11/14/2018**
Permit Type: **PLUC-ALT**
Description: **101 N KANSAS AVE**

Permit Description: **Commercial Plumbing Alteration**
Work Class:
Proposed Use:
Permit Number: 201811146447
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: P1 GROUP INC

ADJOINING PROPERTY FINDINGS

Date: **9/4/2018**
Permit Type: **BLDC-FTGFN**
Description: **KANSAS AVE LOFTS**

Permit Description: **Commercial Footing and Foundation**
Work Class:
Proposed Use:
Permit Number: 201809044975
Status: ISSUED
Valuation: \$1.00
Contractor Company:
Contractor Name: CONROY JOE CONTRACTOR INC

Date: **6/26/2018**
Permit Type: **PLUC-ALT**
Description: **KANSAS AVE LOFTS**

Permit Description: **Commercial Plumbing Alteration**
Work Class:
Proposed Use:
Permit Number: 201806263451
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: EXPERT PLUMBING SP

Date: **5/8/2018**
Permit Type: **FIREAL**
Description: **KANSAS AVE LOFTS**

Permit Description: **FIRE ALARM SYSTEM INSTALLATION**
Work Class:
Proposed Use:
Permit Number: 201805082348
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TECH ELECTRONICS OF KANSAS LLC

ADJOINING PROPERTY FINDINGS

Date: **4/13/2018**
Permit Type: **MECC-ALT**
Description: **KANSAS AVE LOFTS**

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 201804131873
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: MODERN AIR OF TOPEKA INC

Date: **4/12/2018**
Permit Type: **ELEC-ALT**
Description: **KANSAS AVE LOFTS**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201804121861
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GREENWAVE ELECTRIC INC

Date: **4/11/2018**
Permit Type: **BLDC-INT**
Description: **KANSAS AVE LOFTS, RENOVATION OF EXISTING HISTORIC STRUCTURE TO
CREATE THIRTY-THREE - 1 & 2 BEDROOM APARTMENTS.**

Permit Description: **Commercial Building Interior Alteration**
Work Class: Commercial Additions/Alterations
Proposed Use:
Permit Number: 20180205536
Status: CLOSED
Valuation: \$4,200,000.00
Contractor Company:
Contractor Name: COAL CREEK CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **11/30/2017**
Permit Type: **ELEC-ALT**
Description: **101 N KANSAS AVE**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 2017113013042
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: CURRENT ELECTRICAL CO INC

Date: **1/6/2012**
Permit Type: **ROOF**
Description: **REROOF BLDG reroof commercial building 12T106ROOF**

Permit Description: **COMMERCIAL ROOF NON STRUCTURAL**
Work Class: COMMERCIAL ADDITIONS/ALTERATIONS
Proposed Use: ROOF
Permit Number: 2012300000
Status: OPEN
Valuation: \$91,403.00
Contractor Company:
Contractor Name:

Date: **3/15/2011**
Permit Type: **BCNC**
Description: **COMMERCIAL ADDITION COMMERCIAL BUILDING ADDITION - concrete dock 10T3127C**

Permit Description: **COMMERCIAL CONCRETE**
Work Class:
Proposed Use: COMM ADDN
Permit Number: 2011300003
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/17/2010**
Permit Type: **BLDC**
Description: **COMMERCIAL ADDITION COMMERCIAL BUILDING ADDITION - concrete dock 10T3127C**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: **COMMERCIAL ADDITIONS/ALTERATIONS**
Proposed Use: **COMM ADDN**
Permit Number: **2010300188**
Status: **EXPR**
Valuation: **\$6,500.00**
Contractor Company:
Contractor Name:

Date: **5/28/2004**
Permit Type: **MECC**
Description: **80,000 btu furnace and 3 1/2 ton a/c FURN & A/C**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **FURNACE & A/C**
Proposed Use:
Permit Number: **2004400128**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **3/5/2003**
Permit Type: **BLDC**
Description: **CONCRETE REPAIR ON BUILDING 3T926**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class:
Proposed Use: **COMMERCIAL ADDITIONS/ALTERATIONS**
Permit Number: **2003300036**
Status: **EXPR**
Valuation: **\$5,500.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

108 N KANSAS AVE

Date: **12/14/2009**
Permit Type: **SIGN**
Description: **SIGN INSTALLATION IF ILLUMINATED AN ELECTRICAL INSPECTION IS REQUIRED.
9T1570SIGN**

Permit Description: **SIGN PERMIT**
Work Class:
Proposed Use: **SIGN**
Permit Number: **2009300102**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **8/25/2009**
Permit Type: **ELEC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2805**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: **COMM ALT**
Permit Number: **2009100152**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LANCE PELL**

ADJOINING PROPERTY FINDINGS

Date: **8/21/2009**
Permit Type: **PLUC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2805**

Permit Description: **COMMERCIAL PLUMBING PERMIT**

Work Class:
Proposed Use: COMM ALT
Permit Number: 2009200124
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: LEE MICHAEL P=MST

Date: **8/18/2009**
Permit Type: **BLDC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2805**

Permit Description: **COMMERCIAL BUILDING PERMIT**

Work Class: OFFICES, BANKS AND PROFESSIONAL
Proposed Use: COMM ALT
Permit Number: 2009300092
Status: DONE
Valuation: \$400,000.00
Contractor Company:
Contractor Name: LANCE GALLOWAY

Date: **11/2/2006**
Permit Type: **BLDC**
Description: **reroof commercial building, CAPITAL CITY OFFICE PRODUCTS 6T2174C**

Permit Description: **COMMERCIAL BUILDING PERMIT**

Work Class: REROOF BLDG
Proposed Use: COMMERCIAL ADDITIONS/ALTERATIONS
Permit Number: 2006300210
Status: EXPR
Valuation: \$33,758.00
Contractor Company:
Contractor Name: RANDY MORRIS

ADJOINING PROPERTY FINDINGS

Date: **7/29/2005**
Permit Type: **MECC**
Description: **REPLACE 2 TON A/C @ CAPITAL CITY OFFICE PRODUCTS, MCELROYS - BRANDON A/C**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **A/C**
Proposed Use:
Permit Number: **2005400206**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MCELROY JERRY**

Date: **12/7/1999**
Permit Type: **MECC**
Description: **CAPITAL CITY OFFICE PRODUCTS CONDENSING UNIT(S)**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **1999400027**
Status: **CLOS**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MCELROY JERRY**

ADJOINING PROPERTY FINDINGS

109 N KANSAS AVE

Date: **4/13/2018**
Permit Type: **SIGN-WALL**
Description: **TRAILS MARKET & GALLERY WALL SIGNS, 3 WALL SIGNS - 20' ABOVE GRADE, 288" X 42" = 84SF. 176" X 42" = 51.33SF. 120" X 48" = 40SF. ALL ALUMINUM.**

Permit Description: **Commercial Wall Sign**
Work Class:
Proposed Use:
Permit Number: 201803291589
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KNOX SIGNS & GRAPHICS

Date: **11/16/2017**
Permit Type: **BLDC-INT**
Description: **TRAILS MARKET FIRE RESTORATION, FIRE RESTORATION**

Permit Description: **Commercial Building Interior Alteration**
Work Class: Commercial Additions/Alterations
Proposed Use:
Permit Number: 2017111412785
Status: ISSUED
Valuation: \$300,000.00
Contractor Company:
Contractor Name: CROSSTONE CONSTRUCTION & DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **8/16/2017**
Permit Type: **ELEC-ALT**
Description: **109 N KANSAS AVE**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201708164131
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DL SMITH ELECTRIC CONST INC

Date: **12/30/2003**
Permit Type: **SIGN**
Description: **wall sign - illuminated, WALL SIGN 3T588S**

Permit Description: **SIGN PERMIT**
Work Class: WALL SIGN INSTALLATION
Proposed Use:
Permit Number: 2003300142
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

115 N KANSAS AVE

Date: **3/25/2019**
Permit Type: **MECR-ALT**
Description: **MIKE FOX "MAN CAVE GARAGE"**

Permit Description: **Residential Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 201903251278
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FRIESS HEATING AND A/C INC

ADJOINING PROPERTY FINDINGS

Date: **2/28/2014**
Permit Type: **MECC-NEW**
Description: **115 N KANSAS AVE**

Permit Description: **Commercial Mechanical New**
Work Class:
Proposed Use:
Permit Number: 201402284999
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOWER HTG & AIR INC

Date: **1/21/2014**
Permit Type: **ELEC-ALT**
Description: **115 N KANSAS - LOFTS**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201401214359
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: LESSER BILL ELECTRIC CO INC

Date: **12/2/2013**
Permit Type: **BLDC-INT**
Description: **lofts**

Permit Description: **Commercial Building Interior Alteration**
Work Class: 437 Commercial Additions/Alterations
Proposed Use:
Permit Number: 201311143330
Status: CLOSED
Valuation: \$135,000.00
Contractor Company:
Contractor Name: FOX BUILDERS & REAL ESTATE LLC

ADJOINING PROPERTY FINDINGS

Date: **10/17/2013**
Permit Type: **PLUC-ALT**
Description: **115 N KANSAS AVE**

Permit Description: **Commercial Plumbing Alteration**
Work Class:
Proposed Use:
Permit Number: 201310172755
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: VIKING PLUMBING LLC

Date: **1/18/2013**
Permit Type: **PLUC**
Description: **GAS TEST GAS**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use: GAS TEST
Permit Number: 2013200008
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name:

121 N KANSAS AVE

Date: **12/13/2001**
Permit Type: **ELEC**
Description: **meter relocate METER RELOCATE**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2001100276
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

125 N KANSAS AVE

Date: **11/30/2017**
Permit Type: **PLUC-ALT**
Description: **Restoration/ Remodel - Lux Building**

Permit Description: **Commercial Plumbing Alteration**
Work Class:
Proposed Use:
Permit Number: 2017113013024
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: VIKING PLUMBING LLC

Date: **11/28/2017**
Permit Type: **ELEC-ALT**
Description: **Restoration/ Remodel - Lux Building**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 2017112812958
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: LESSER ELECTRIC INC

Date: **11/2/2017**
Permit Type: **BLDC-ELEV**
Description: **TKG PROPERTIES ELEVATOR REMODEL, REMODEL OF ELEVATOR**

Permit Description: **Commercial Elevator**
Work Class:
Proposed Use:
Permit Number: 2017102512445
Status: ISSUED
Valuation: \$54,250.00
Contractor Company:
Contractor Name: AEL ACCESS ELEVATOR & LIFTS INC

ADJOINING PROPERTY FINDINGS

Date: **10/18/2017**
Permit Type: **MECC-ALT**
Description: **Restoration/ Remodel - Lux Building**

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 2017101812316
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: FRIESS HEATING AND A/C INC

Date: **8/31/2017**
Permit Type: **BLDC-INT**
Description: **IntAlt Lux Bldg/Mixed Use/3 Loft Apts abv exg gym**

Permit Description: **Commercial Building Interior Alteration**
Work Class: Commercial Additions/Alterations
Proposed Use:
Permit Number: 20170222914
Status: CLOSED
Valuation: \$350,000.00
Contractor Company:
Contractor Name: FOX BUILDERS & REAL ESTATE LLC

Date: **5/2/2013**
Permit Type: **ELEC**
Description: **200 AMP SERVICE WHOLESALE FASTENER'S 200 AMP SERVICE**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: 200 AMP
Permit Number: 2013100126
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: LESSER WILLIAM L

ADJOINING PROPERTY FINDINGS

Date: **12/6/2001**
Permit Type: **MECC**
Description: **interior remodel 5 ton a/c and 125,000 furnace INTER. REMODEL**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2001400285
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: SMITH KEVIN

Date: **11/30/2001**
Permit Type: **BLDC**
Description: **interior remodel INTER. REMODEL**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class:
Proposed Use: COMMERCIAL ADDITIONS/ALTERATIONS
Permit Number: 2001300280
Status: EXPR
Valuation: \$25,000.00
Contractor Company:
Contractor Name:

Date: **11/5/2001**
Permit Type: **ELEC**
Description: **service upgrade and misc ele work, WHOLESALE FASTENER'S SVC UPGRADE**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2001100247
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: LACKEY DEAN G

ADJOINING PROPERTY FINDINGS

128 N KANSAS AVE

Date: **6/28/2018**
Permit Type: **MECC-ALT**
Description: **128 N KANSAS AVE - KANSAS LOTTERY**

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 201806283504
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROYS INC

Date: **6/20/2018**
Permit Type: **ELEC-ALT**
Description: **128 N KANSAS AVE**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201806203344
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROY ELECTRICAL INC

Date: **1/20/2010**
Permit Type: **PLUC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2798**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use: COMM ALT
Permit Number: 2010200014
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: LEE MICHAEL P=MST

ADJOINING PROPERTY FINDINGS

Date: **12/3/2009**
Permit Type: **MECC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2798**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use: COMM ALT
Permit Number: 2009400177
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROY JERRY

Date: **6/3/2009**
Permit Type: **BCNC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2798**

Permit Description: **COMMERCIAL CONCRETE**
Work Class:
Proposed Use: COMM ALT
Permit Number: 2009300012
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: BEN SCHREINER

Date: **5/27/2009**
Permit Type: **ELEC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2798**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: COMM ALT
Permit Number: 2009100090
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: LANCE PELL

ADJOINING PROPERTY FINDINGS

Date: **5/26/2009**
Permit Type: **BLDC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2798**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: **OFFICES, BANKS AND PROFESSIONAL**
Proposed Use: **COMM ALT**
Permit Number: **2009300053**
Status: **EXPR**
Valuation: **\$180,000.00**
Contractor Company:
Contractor Name: **LANCE GALLOWAY**

Date: **10/1/2007**
Permit Type: **MECC**
Description: **10 ton condensing unit - KANSAS LOTTERY**

**10/30/07 -- THIS IS A STATE BUILDING PER JK THIS IS A STATE PROJECT PERMIT
SHOULD NOT HAVE BEEN PULLED -- I AM "VOIDING" THIS PERMIT & TAKING THE
FEES OFF THE PERMIT -- KITTY, YOUNGS CONDENSING UNIT 10 T**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **CONDENSING UNIT**
Proposed Use:
Permit Number: **2007400232**
Status: **VOID**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **COPELAND MELVIN**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2007**
Permit Type: **SIGN**
Description: **wall sign or banner - - - a wall sign 20 feet in the air 8 x 10-8, FOR CUSTOM NEON 7T1152**

Permit Description: **SIGN PERMIT**
Work Class: **WALL SIGNS & BANNERS**
Proposed Use:
Permit Number: **2007300005**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

129 N KANSAS AVE

Date: **9/28/2011**
Permit Type: **PLUC**
Description: **GAS LINE GAS LINE**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use: **GAS LINE**
Permit Number: **2011200120**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

138 N KANSAS AVE

Date: **6/2/2011**
Permit Type: **ELEC**
Description: **KANSAS ARE BRIDGE
UNDERNEATH SOUTH END OF BRIDGE
ON THE SOUTH SIDE OF BRIDGE PIER
ON THE SOUTH SIDE OF CRANE STREET**

NEW 60 AMP ELECTRICAL SERVICE FOR FUTURE STREET LIGHTS NEW SERVICE

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: **NEW SERVIC**
Permit Number: **2011100079**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

201 N KANSAS AVE

Date: **2/18/2019**
Permit Type: **MECC-ALT**
Description: **201 N KANSAS AVE**

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: **20190218679**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SAMCO INC**

ADJOINING PROPERTY FINDINGS

Date: **9/28/2015**
Permit Type: **BLDC-FEN**
Description: **8' fence**

Permit Description: **Commercial Fence**
Work Class:
Proposed Use:
Permit Number: 201509245174
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/21/2011**
Permit Type: **ROOF**
Description: **REROOF BLDG reroof commercial building 11T100ROOF**

Permit Description: **COMMERCIAL ROOF NON STRUCTURAL**
Work Class: COMMERCIAL ADDITIONS/ALTERATIONS
Proposed Use: ROOF
Permit Number: 2011300038
Status: OPEN
Valuation: \$187,865.00
Contractor Company:
Contractor Name: RANDY MORRIS

ADJOINING PROPERTY FINDINGS

Date: 1/21/2010
Permit Type: FEN
Description: FENCE Must be placed inside the property line; maximum 4' high fence to be placed from front face of building to front property line; fence cannot be placed in drainage easements; on corner lots fence can not be placed in the 40' site distance triangle; fence to be placed on owners property and no closer than a 1' away from public sidewalk.

The Property Owner understands and agrees to hold the City harmless for damage to the above described work, including structure(s) placed or located within any public public utility or other easement granted to the City by instrument or dedicated by plat ("Easement"), that may result from repair or maintenance of utilities located within the Easement. The Property Owner further understands and agrees that the City need not repair any of the above-described work, including structure(s) that are constructed, placed, or located on the Easement that may be damaged in connectopn with the maintenance or repair of utilities located within the Easement. 10T1383

Permit Description: FENCE PERMIT
Work Class:
Proposed Use: FENCE
Permit Number: 2010300003
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: 8/29/2006
Permit Type: PLUC
Description: TOPEKA TRANSIT BACKFLOW

Permit Description: COMMERCIAL PLUMBING PERMIT
Work Class: BACKFLOW PERMIT
Proposed Use:
Permit Number: 2006200202
Status: CLOS
Valuation: \$0.00
Contractor Company:
Contractor Name: BROWN JAMES

ADJOINING PROPERTY FINDINGS

Date: **11/22/2005**
Permit Type: **TANK**
Description: **New Above Ground Storage Tank**

03/10/06 -- KEN CALLED WITH TOPEKA TRANSIT NEEDING A SAME DAY FOOTING INSPECTION FOR THE ABOVE GROUND TANK -- MIRIAM OK'D THE SAME DAY -- RW WILL INSPECT -- KEN OK'D THE \$50 SAME DAY INSPECTION FEE -- FEE HAS BEEN APPLIED TO ACCOUNT -- ADDRESS VERIFIED -- KITTY, TOPEKA TRANSIT AUTHORITY 5T303TANK

Permit Description: **TANK PERMIT**
Work Class: **STORAGE TANK**
Proposed Use:
Permit Number: **2005300000**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **1/6/2003**
Permit Type: **MECC**
Description: **Interior remodel of offices at the Topeka Metropolitan Transit Authority, INTERIOR REMODEL OFFICES 1T439**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **2003400004**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/25/2002**
Permit Type: **ELEC**
Description: **Interior remodel of offices at TMTA, INTERIOR REMODEL OFFICES 1T439**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2002100028
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: LACKEY DEAN G

Date: **1/24/2002**
Permit Type: **MECC**
Description: **interior remodel of offices at TMTA, INTERIOR REMODEL OFFICES 1T439**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 2002400011
Status: OPEN
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN LEET

Date: **1/24/2002**
Permit Type: **PLUC**
Description: **interior remodel of offices at the TMTA 1T439**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use:
Permit Number: 2002200010
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN LEET

ADJOINING PROPERTY FINDINGS

Date: **1/10/2002**
Permit Type: **BLDC**
Description: **Interior remodel of offices at the Topeka Metropolitan Transit Authority, INTERIOR REMODEL OFFICES 1T439**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class:
Proposed Use: **COMMERCIAL ADDITIONS/ALTERATIONS**
Permit Number: **2002300009**
Status: **EXPR**
Valuation: **\$284,600.00**
Contractor Company:
Contractor Name: **ROBERT FINCHAM**

Date: **1/28/2000**
Permit Type: **MECC**
Description: **DUCTWORK & CONTROLS -- TOPEKA TRANSIT**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **2000400016**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

208 N KANSAS AVE

Date: 2/28/2014
Permit Type: ELEC-ALT
Description: 208 N KANSAS AVE

Permit Description: Commercial Electrical Alteration
Work Class:
Proposed Use:
Permit Number: 201402285003
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: HOLLOWAY ELECTRIC INC

NE CRANE ST

210 NE CRANE ST

Date: 7/22/2003
Permit Type: ELEC
Description: repair service, LINDYSPRING SERV

Permit Description: COMMERCIAL ELECTRICAL PERMIT
Work Class: SERVICE
Proposed Use:
Permit Number: 2003100230
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

300 NE CRANE ST

Date: **12/13/2016**
Permit Type: **DEMO-COMM**
Description: **HILLS PET NUTRITION INC., Demolition of 8 story brick structure**

Permit Description: **Commercial Demolition**
Work Class: Demo All Other Buildings and Structures
Proposed Use:
Permit Number: 201612086260
Status: ISSUED
Valuation: \$1.00
Contractor Company:
Contractor Name: BAHM CONSTRUCTION INC/DEMOLITION

Date: **10/13/2016**
Permit Type: **DEMO-COMM**
Description: **HILLS PET NUTRITION, INC**

Permit Description: **Commercial Demolition**
Work Class: Demo All Other Buildings and Structures
Proposed Use:
Permit Number: 201610075059
Status: ISSUED
Valuation: \$1.00
Contractor Company:
Contractor Name: BAHM CONSTRUCTION INC/DEMOLITION

ADJOINING PROPERTY FINDINGS

Date: **10/27/2008**
Permit Type: **FEN**
Description: **Must be placed inside the property line; maximum 4' high fence to be placed from front face of residence to front property line; fence cannot be placed in drainage easements; on corner lots fence can not be placed in the 40' site distance triangle; fence to be placed on owners property and no closer than a 1' away from public sidewalk.**

The Property Owner understands and agrees to hold the City harmless for damage to the above described work, including structure(s) placed or located within any public public utility or other easement granted to the City by instrument or dedicated by plat ("Easement"), that may result from repair or maintenance of utilities located within the Easement. The Property Owner further understands and agrees that the City need not repair any of the above-described work, including structure(s) that are constructed, placed, or located on the Easement that may be damaged in connectopn with the maintenance or repair of utilities located within the Easement.

PLACING A 10 FOOT HIGH CHAIN LINK FENCE BETWEEN BUILDINGS - WILL HAVE A GATE WITH CHAIN AND PAD LOCK FOR THE FIRE DEPARTMENT, FENCE FROM 215 TO 300 CRANE 8T1185

Permit Description: **FENCE PERMIT**
Work Class: **FENCE**
Proposed Use:
Permit Number: **2008300128**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

NW CRANE ST

120 NW CRANE ST

Date: **3/2/2016**
Permit Type: **ELEC-ALT**
Description: **120 NW CRANE ST**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201511136060
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAVIN ELECTRIC INC

200 NW CRANE ST

Date: **9/14/2015**
Permit Type: **MECC-ALT**
Description: **TOPEKA TRANSIT**

Permit Description: **Commercial Mechanical Alteration**
Work Class:
Proposed Use:
Permit Number: 201509144996
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROYS INC

ADJOINING PROPERTY FINDINGS

Date: **8/18/2015**
Permit Type: **ELEC-ALT**
Description: **TOPEKA TRANSIT**

Permit Description: **Commercial Electrical Alteration**
Work Class:
Proposed Use:
Permit Number: 201508184519
Status: CLOSED
Valuation: \$0.00
Contractor Company:
Contractor Name: LESSER ELECTRIC INC

Date: **7/23/2015**
Permit Type: **BLDC-INT**
Description: **Topeka Transit**

Permit Description: **Commercial Building Interior Alteration**
Work Class: Commercial Additions/Alterations
Proposed Use:
Permit Number: 201507093669
Status: CLOSED
Valuation: \$46,000.00
Contractor Company:
Contractor Name: SENNE & COMPANY INC

ADJOINING PROPERTY FINDINGS

NW JACKSON ST

100 NW JACKSON ST

Date: 2/8/2000
Permit Type: TANK
Description: New Above Ground Storage Tank
Lots 2,4,6,8,10, and lot A in Mill Block Subdivision NEW

Permit Description: TANK PERMIT
Work Class: STORAGE TANK
Proposed Use:
Permit Number: 2000300000
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

115 NW JACKSON ST

Date: 7/14/2005
Permit Type: MECC
Description: rtu changeout RTU CHANGEOUT

Permit Description: COMMERCIAL MECHANICAL PERMIT
Work Class: FURNACE/AIR
Proposed Use:
Permit Number: 2005400190
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: LOWER CHUCK

ADJOINING PROPERTY FINDINGS

Date: **1/22/2002**
Permit Type: **MECC**
Description: **4 TON A/C**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **4 TON A/C REPLACEMENT**
Proposed Use:
Permit Number: **2002400008**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LOWER CHUCK**

117 NW JACKSON ST

Date: **1/12/2005**
Permit Type: **MECC**
Description: **COMMERCIAL ALTERATION**

**Approved per letter to Monty Parks on conditions of use., EYEBALL ENGINEERING
4T1548C**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **COMMERCIAL ALTERATION**
Proposed Use:
Permit Number: **2005400005**
Status: **VOID**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/29/2004**
Permit Type: **BLDC**
Description: **COMMERCIAL ALTERATION**

**Approved per letter to Monty Parks on conditions of use., EYEBALL ENGINEERING
4T1548C**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: **COMMERCIAL ALTERATION**
Proposed Use: **COMMERCIAL ADDITIONS/ALTERATIONS**
Permit Number: **2004300265**
Status: **EXPR**
Valuation: **\$5,000.00**
Contractor Company:
Contractor Name:

Date: **11/29/2004**
Permit Type: **ELEC**
Description: **Light fixtures. 4T1548C**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: **2004100371**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GREG KENYON**

ADJOINING PROPERTY FINDINGS

134 NW JACKSON ST

Date: **8/25/2003**
Permit Type: **BLDC**
Description: **interior remodel & exterior remodel - Storage of non-combustible products only - No Electrical, Mechanical or Plumbing work to be performed. 3T1089**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class:
Proposed Use: **COMMERCIAL ADDITIONS/ALTERATIONS**
Permit Number: **2003300193**
Status: **EXPR**
Valuation: **\$5,000.00**
Contractor Company:
Contractor Name: **SHERWOOD SMITH**

S KANSAS AVE

101 S KANSAS AVE

Date: **11/1/2005**
Permit Type: **SIGN**
Description: **IF ILLUMINATED AN ELECTRICAL INSPECTION IS REQUIRED. - wall sign - illuminated, CUSTOM NEON 5T914SIGN**

Permit Description: **SIGN PERMIT**
Work Class: **SIGN INSTALLATION**
Proposed Use:
Permit Number: **2005300132**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/14/2005**
Permit Type: **MECC**
Description: **COMMERCIAL ALTERATION, ASSISTED HEALTHCARE 5T1628COM**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **COMMERCIAL ALTERATION**
Proposed Use:
Permit Number: **2005400098**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **4/4/2005**
Permit Type: **ELEC**
Description: **COMMERCIAL ALTERATION, ASSISTED HEALTHCARE 5T1628COM**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class: **COMMERCIAL ALTERATION**
Proposed Use:
Permit Number: **2005100086**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **3/30/2005**
Permit Type: **BLDC**
Description: **COMMERCIAL ALTERATION, ASSISTED HEALTHCARE 5T1628COM**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: **COMMERCIAL ALTERATION**
Proposed Use: **COMMERCIAL ADDITIONS/ALTERATIONS**
Permit Number: **2005300049**
Status: **DONE**
Valuation: **\$12,000.00**
Contractor Company:
Contractor Name: **GREEN TRACY**

ADJOINING PROPERTY FINDINGS

Date: **7/25/2001**
Permit Type: **MECC**
Description: **Construct a new office/vehicle garage ASSISTED HEALTH CARE**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **NEW OFFICE BUILDING**
Proposed Use:
Permit Number: **2001400174**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **5/30/2001**
Permit Type: **BLDC**
Description: **Construct a new office/vehicle garage**
An alley Improvement Project will need to be initiated through City of Topeka
Engineering
Division and completed as part of this proposed development., ASSISTED HEALTH
CARE ASSISTED HEALTH CARE

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: **NEW OFFICE BUILDING**
Proposed Use: **OFFICES, BANKS AND PROFESSIONAL**
Permit Number: **2001300132**
Status: **DONE**
Valuation: **\$359,000.00**
Contractor Company:
Contractor Name: **ROBERT FINCHAM**

ADJOINING PROPERTY FINDINGS

Date: **4/25/2001**
Permit Type: **ELEC**
Description: **Construct a new office/vehicle garage**
Miriam told me and e-mailed me on 4/25/01 to issue trade permits on this job
ASSISTED HEALTH CARE

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class: **NEW OFFICE BUILDING**
Proposed Use:
Permit Number: **2001100095**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **4/23/2001**
Permit Type: **PLUC**
Description: **LOTS 73-95 ON FIRST AVE IN ORIGINAL TOWN - FOOTING AND FOUNDATION**
ONLY FOOTING/FOUNDATION

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use:
Permit Number: **2001200076**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/20/2001**
Permit Type: **PLUC**
Description: **Construct a new office/vehicle garage**
talked with Fran 4/20/2001 said there should only be 2 permits so she told me to
void one of them. ASSISTED HEALTH CARE

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class: **NEW OFFICE BUILDING**
Proposed Use:
Permit Number: **2001200073**
Status: **VOID**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **4/20/2001**
Permit Type: **PLUC**
Description: **Construct a new office/vehicle garage**

An alley Improvement Project will need to be initiated through City of Topeka
Engineering
Division and completed as part of this proposed development. ASSISTED HEALTH
CARE

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class: **NEW OFFICE BUILDING**
Proposed Use:
Permit Number: **2001200072**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/5/2001**
Permit Type: **BLDC**
Description: **LOTS 73-95 ON FIRST AVE IN ORIGINAL TOWN - FOOTING AND FOUNDATION ONLY - ASSISTED HEALTHCARE, ASSISTED HEALTHCARE FOOTING/FOUNDATION**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class:
Proposed Use: **OFFICES, BANKS AND PROFESSIONAL**
Permit Number: **2001300075**
Status: **DONE**
Valuation: **\$66,000.00**
Contractor Company:
Contractor Name:

Date: **3/19/2001**
Permit Type: **SIGN**
Description: **- illuminated - new pole sign - IF ILLUMINATED AN ELECTRICAL INSPECTION IS REQUIRED. NEW SIGN**

Permit Description: **SIGN PERMIT**
Work Class: **SIGN INSTALLATION**
Proposed Use:
Permit Number: **2001300034**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

SE 1ST ST

200 SE 1ST ST

Date: **6/10/2014**
Permit Type: **SIGN-WALL**
Description: **Kansas Gas Service**

Permit Description: **Commercial Wall Sign**
Work Class:
Proposed Use:
Permit Number: 201406026902
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHURLE SIGNS INC

Date: **9/23/2011**
Permit Type: **PLUC**
Description: **Install new gas piping and equipment for plumbing and gas work. This is for the CNG Station Upgrades. CNG DISP**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use: REMODEL
Permit Number: 2011200116
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/23/2011**
Permit Type: **ELEC**
Description: **PER LEO MARTINEZ THIS IS A SEPERATE PERMIT
THIS IS FOR: WIRING A SUPPLY PUMP
\$103.00 PERMIT FEE WILL BE APPLIED TO THIS PERMIT -- KITTY CNG DISP**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: **WIRING**
Permit Number: **2011100172**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **8/29/2011**
Permit Type: **ELEC**
Description: **ELECTRICAL SERVICE 480 VOLT ELECTRICAL SERVICE CNG DISP**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: **SERVICE**
Permit Number: **2011100149**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/23/2010**
Permit Type: **FEN**
Description: **FENCE Must be placed inside the property line; maximum 4' high fence to be placed from front face of building to front property line; fence cannot be placed in drainage easements; on corner lots fence can not be placed in the 40' site distance triangle; fence to be placed on owners property and no closer than a 1' away from public sidewalk.**

IF LOCKED PROVIDE EITHER CHAIN & PADLOCK OR ACCESS CARD TO AUTO GATES TO FIRE DEPT. FOR REPSONDERS

The Property Owner understands and agrees to hold the City harmless for damage to the above described work, including structure(s) placed or located within any public public utility or other easement granted to the City by instrument or dedicated by plat ("Easement"), that may result from repair or maintenance of utilities located within the Easement. The Property Owner further understands and agrees that the City need not repair any of the above-described work, including structure(s) that are constructed, placed, or located on the Easement that may be damaged in connectopn with the maintenance or repair of utilities located within the Easement. 10T1458

Permit Description: **FENCE PERMIT**
Work Class:
Proposed Use: **FENCE**
Permit Number: **2010300085**
Status: **OPEN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **3/10/2009**
Permit Type: **MECC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2754**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class:
Proposed Use: **COMM ALT**
Permit Number: **2009400026**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MCELROY JERRY**

ADJOINING PROPERTY FINDINGS

Date: **3/6/2009**
Permit Type: **PLUC**
Description: **MISCELLANEOUS PLUMBING WORK 3-6-09/ remodel of all plumbing, e.g. putting in new restrooms, etc. CA 9T2754**

Permit Description: **COMMERCIAL PLUMBING PERMIT**
Work Class:
Proposed Use: MISC PLBG
Permit Number: 2009200029
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name: MCELROY HOMER

Date: **3/3/2009**
Permit Type: **ELEC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2754**

Permit Description: **COMMERCIAL ELECTRICAL PERMIT**
Work Class:
Proposed Use: COMM ALT
Permit Number: 2009100030
Status: DONE
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/27/2009**
Permit Type: **BLDC**
Description: **COMMERCIAL ALTERATION COMMERCIAL ALTERATION 9T2754**

Permit Description: **COMMERCIAL BUILDING PERMIT**
Work Class: COMMERCIAL ADDITIONS/ALTERATIONS
Proposed Use: COMM ALT
Permit Number: 2009300020
Status: DONE
Valuation: \$250,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/27/2004**
Permit Type: **MECC**
Description: **ROOF TOP UNIT**

Permit Description: **COMMERCIAL MECHANICAL PERMIT**
Work Class: **CENTRAL VAC STORE**
Proposed Use:
Permit Number: **2004400098**
Status: **DONE**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MCELROY JERRY**

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 commons reason 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.

NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave
Topeka, KS 66603

Inquiry Number: 5780220.5
September 09, 2019

The EDR-City Directory Image Report

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Executive Summary

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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

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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
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1973	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	POLK DIRECTORY CO
1968	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1929	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

200 N Kansas Ave
Topeka, KS 66603

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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N KANSAS AVE

2014	pg A1	EDR Digital Archive
2010	pg A10	EDR Digital Archive
2005	pg A19	EDR Digital Archive
2000	pg A28	EDR Digital Archive
1995	pg A38	EDR Digital Archive
1992	pg A47	EDR Digital Archive
1988	pg A56	POLK DIRECTORY CO
1988	pg A57	POLK DIRECTORY CO
1983	pg A66	POLK DIRECTORY CO
1978	pg A76	POLK DIRECTORY CO
1973	pg A86	POLK DIRECTORY CO
1968	pg A99	POLK DIRECTORY CO
1964	pg A109	POLK DIRECTORY CO
1964	pg A110	POLK DIRECTORY CO
1929	pg A121	POLK DIRECTORY CO
1929	pg A122	POLK DIRECTORY CO

NW CRANE ST

2014	pg A4	EDR Digital Archive
2010	pg A13	EDR Digital Archive
2005	pg A22	EDR Digital Archive
2000	pg A31	EDR Digital Archive
1995	pg A41	EDR Digital Archive
1992	pg A50	EDR Digital Archive
1988	pg A60	POLK DIRECTORY CO
1983	pg A69	POLK DIRECTORY CO
1978	pg A79	POLK DIRECTORY CO
1973	pg A90	POLK DIRECTORY CO
1968	pg A103	POLK DIRECTORY CO

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
1964	pg A114	POLK DIRECTORY CO
1929	pg A127	POLK DIRECTORY CO

NW TOPEKA BLVD

2014	pg A7	EDR Digital Archive
2010	pg A16	EDR Digital Archive
2005	pg A25	EDR Digital Archive
2000	pg A34	EDR Digital Archive
1995	pg A44	EDR Digital Archive
1992	pg A53	EDR Digital Archive
1988	pg A63	POLK DIRECTORY CO
1983	pg A72	POLK DIRECTORY CO
1983	pg A73	POLK DIRECTORY CO
1978	pg A83	POLK DIRECTORY CO
1973	pg A93	POLK DIRECTORY CO
1973	pg A94	POLK DIRECTORY CO
1968	pg A106	POLK DIRECTORY CO
1964	pg A117	POLK DIRECTORY CO
1929	pg A130	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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N JEFFERSON ST

1995	pg. A37	EDR Digital Archive
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NE CRANE ST

2014	pg. A2	EDR Digital Archive
2010	pg. A11	EDR Digital Archive
2005	pg. A20	EDR Digital Archive
2000	pg. A29	EDR Digital Archive
1995	pg. A39	EDR Digital Archive
1992	pg. A48	EDR Digital Archive
1988	pg. A58	POLK DIRECTORY CO
1983	pg. A67	POLK DIRECTORY CO
1978	pg. A77	POLK DIRECTORY CO
1973	pg. A87	POLK DIRECTORY CO
1973	pg. A88	POLK DIRECTORY CO
1968	pg. A100	POLK DIRECTORY CO
1968	pg. A101	POLK DIRECTORY CO
1964	pg. A111	POLK DIRECTORY CO
1964	pg. A112	POLK DIRECTORY CO
1929	pg. A123	POLK DIRECTORY CO
1929	pg. A124	POLK DIRECTORY CO

NE JEFFERSON ST

2014	pg. A3	EDR Digital Archive
2010	pg. A12	EDR Digital Archive
2005	pg. A21	EDR Digital Archive
2000	pg. A30	EDR Digital Archive
1995	pg. A40	EDR Digital Archive
1992	pg. A49	EDR Digital Archive
1988	pg. A59	POLK DIRECTORY CO
1983	pg. A68	POLK DIRECTORY CO
1978	pg. A78	POLK DIRECTORY CO

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
1973	pg. A89	POLK DIRECTORY CO
1968	pg. A102	POLK DIRECTORY CO
1964	pg. A113	POLK DIRECTORY CO
1929	pg. A125	POLK DIRECTORY CO
1929	pg. A126	POLK DIRECTORY CO

NW HARRISON ST

2014	pg. A5	EDR Digital Archive
2010	pg. A14	EDR Digital Archive
2005	pg. A23	EDR Digital Archive
2000	pg. A32	EDR Digital Archive
1995	pg. A42	EDR Digital Archive
1992	pg. A51	EDR Digital Archive
1988	pg. A61	POLK DIRECTORY CO
1983	pg. A70	POLK DIRECTORY CO
1978	pg. A80	POLK DIRECTORY CO
1978	pg. A81	POLK DIRECTORY CO
1973	pg. A91	POLK DIRECTORY CO
1968	pg. A104	POLK DIRECTORY CO
1964	pg. A115	POLK DIRECTORY CO
1929	pg. A128	POLK DIRECTORY CO

NW JACKSON ST

2014	pg. A6	EDR Digital Archive
2010	pg. A15	EDR Digital Archive
2005	pg. A24	EDR Digital Archive
2000	pg. A33	EDR Digital Archive
1995	pg. A43	EDR Digital Archive
1992	pg. A52	EDR Digital Archive
1988	pg. A62	POLK DIRECTORY CO
1983	pg. A71	POLK DIRECTORY CO
1978	pg. A82	POLK DIRECTORY CO
1973	pg. A92	POLK DIRECTORY CO
1968	pg. A105	POLK DIRECTORY CO
1964	pg. A116	POLK DIRECTORY CO
1929	pg. A129	POLK DIRECTORY CO

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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NW VAN BUREN ST

2014	pg. A8	EDR Digital Archive
2010	pg. A17	EDR Digital Archive
2005	pg. A26	EDR Digital Archive
2000	pg. A35	EDR Digital Archive
1995	pg. A45	EDR Digital Archive
1992	pg. A54	EDR Digital Archive
1988	pg. A64	POLK DIRECTORY CO
1983	pg. A74	POLK DIRECTORY CO
1978	pg. A84	POLK DIRECTORY CO
1973	pg. A95	POLK DIRECTORY CO
1968	pg. A107	POLK DIRECTORY CO
1964	pg. A118	POLK DIRECTORY CO
1929	pg. A131	POLK DIRECTORY CO

W 1ST AVE

2014	pg. A9	EDR Digital Archive
2010	pg. A18	EDR Digital Archive
2005	pg. A27	EDR Digital Archive
2000	pg. A36	EDR Digital Archive
1995	pg. A46	EDR Digital Archive
1992	pg. A55	EDR Digital Archive
1988	pg. A65	POLK DIRECTORY CO
1983	pg. A75	POLK DIRECTORY CO
1978	pg. A85	POLK DIRECTORY CO
1973	pg. A96	POLK DIRECTORY CO
1973	pg. A97	POLK DIRECTORY CO
1973	pg. A98	POLK DIRECTORY CO
1968	pg. A108	POLK DIRECTORY CO
1964	pg. A119	POLK DIRECTORY CO
1964	pg. A120	POLK DIRECTORY CO
1929	pg. A132	POLK DIRECTORY CO

City Directory Images

N KANSAS AVE 2014

111	SCHULER, GEORGE
125	HARRIS FABRICATION LLC
200	BERRYS ARCTIC ICE LLC
201	TOPEKA METROPOLITAN TRNST AUTH

NE CRANE ST 2014

120	GRANDMONTAGNE JOHN
305	IBT INC
313	AIRGAS USA LLC
320	HILLS PET NUTRITION INC

NE JEFFERSON ST 2014

100 UNITED REFRIGERATION INC

NW CRANE ST 2014

200	CLEMENTS, BRYAN
322	CITY OF TOPEKA
436	DEGGINGER FOUNDRY INC

NW HARRISON ST 2014

135 A & A MEDICAL TRNSP INC
JEFFS AUTO WORKS

NW JACKSON ST 2014

115	APPLIED INDUSTRIAL TECH INC
117	ASA COLLISION LLC
126	CYTEK MEDIA SYSTEMS INC

NW TOPEKA BLVD 2014

201 CITY OF TOPEKA EMPLOYEES
TRANSPORTATION OPERATISMS

NW VAN BUREN ST 2014

115	JOHN G LEVIN
119	MBI LLC
	ONE FEATHER LIGHTING LLC
	PETERS ELECTRIC COMPANY INC
127	JOHNSON CABINET MAKER
	MACFEE REFINISHING INC
	RUSSS CUSTOM UPHOLSTERY INC
128	J T LARDNER CUT STONE CO CONTR

W 1ST AVE

2014

300	CENTRAL STATES MACHINING WLDG
631	RYDER TRUCK RENTAL INC

N KANSAS AVE 2010

101	CAPSTAN AG SYSTEMS INC
	CAPSTAN INC
	OCCUPANT UNKNOWN,
109	CUSHING CHRIS
111	SCHULER, GEORGE
129	BIG TIMBER CONTRACTORS INC
200	BERRYS ARCTIC ICE LLC
201	TOPEKA METROPOLITAN TRNST AUTH

NE CRANE ST**2010**

120	GRANDMONTAGNE JOHN
305	IBT INC
313	AIRGAS-MID SOUTH INC
320	HILLS PET NUTRITION INC

NE JEFFERSON ST 2010

100	UNITED REFRIGERATION INC
200	CARGILL INCORPORATED
	HORIZON MILLING LLC

NW CRANE ST 2010

322 TOPEKA CITY OF
436 DEGGINGER FOUNDRY INC

NW HARRISON ST 2010

135 A & A MEDICAL TRNSP SVCS

NW JACKSON ST 2010

115	APPLIED INDUSTRIAL TECH INC
117	ASA COLLISION LLC
126	CYTEK MEDIA SYSTEMS INC

NW TOPEKA BLVD 2010

201 TRANSPORTATION OPERATISMS

NW VAN BUREN ST 2010

115	JOHN G LEVIN
	LINDSAY ECOWATER SYSTEMS
119	MBI LLC
	METCALF PARTNERS LLC
	PETERS ELECTRIC COMPANY INC
127	BEISECKER MINI MAX STORAGE
	JOHNSON CABINET MAKER
	MACFEE REFINISHING INC
	MJM OF TOPEKA LLC
	RUSSS CUSTOM UPHOLSTERY INC
128	LARDNER J T CUT STONE CO CONTR

W 1ST AVE**2010**

300	CENTRAL STATES MACHINING WLDG
430	MIDWEST MASONRY CONTRS INC
	RINNER CONSTRUCTION INC
631	RYDER TRUCK RENTAL INC

N KANSAS AVE 2005

101 CAPSTAN INC
CAPSTAN SYSTEMS INC
ENVIRONMENTAL LABORATORIES
OCCUPANT UNKNOWN,
109 KEYSTONE AUTOMOTIVE INDS INC
111 SCHULER, GEORGE
125 MIDWEST FSTNER OUTSOURCING LLC
128 OCCUPANT UNKNOWN,
129 MIDWEST FASTENER OUTSOURCING L
200 BERRYS ARCTIC ICE LLC
201 LIFT THE
TOPEKA METROPOLITAN TRNST AUTH

NE CRANE ST**2005**

120	GRANDMONTAGNE JOHN
210	ALLEN CARPET CLEANERS
	OCCUPANT UNKNOWN,
305	IBT INC
313	AIRGAS MID-SOUTH INC
320	HILLS PET NUTRITION INC

NE JEFFERSON ST

2005

100	UNITED REFRIGERATION INC
200	HORIZON MILLING LLC

NW CRANE ST 2005

119	WELCHER, MEGAN
436	DEGGINGERS FOUNDRY INC

NW HARRISON ST 2005

135 A & A MEDICAL TRNSP SVCS
150 COBLER, DEBORAH

NW JACKSON ST 2005

115	APPLIED INDUSTRIAL TECH
117	EYEBALL ENGINEERING LLC
126	CYTEK MEDIA SYSTEMS INC

NW TOPEKA BLVD 2005

105	OCCUPANT UNKNOWN,
119	OCCUPANT UNKNOWN,
121	CAPITAL CITY OIL INC
201	GAGE PARK SHELTER HOUSE RES ER

NW VAN BUREN ST 2005

115	JOHN G LEVIN
119	PETERS ELECTRIC COMPANY INC
127	BEISECKER MINI MAX STORAGE
	JOHNSON CABINET MAKER
	MACFEE REFINISHING INC
128	LARDNER J T CUT STONE CO CONTR

W 1ST AVE**2005**

218	CUSTOM CABINET COMPANY
300	CENTRAL STATES MACHINING WLDG
430	RINNER CONSTRUCTION INC
631	RYDER TRUCK RENTAL INC

N KANSAS AVE 2000

101 CAPSTAN INC
CAPSTAN SYSTEMS INC
ENVIRONMENTAL LABORATORIES
OWEN DAVIS SYSTEMS
109 KANSAS BUMPER & BODY PARTS
128 LOTTERY COMMISSION KANSAS
129 ARCHIVE & STORAGE LLC
200 BERRYS ARTICC LLC
201 LIFT THE
TOPEKA METROPOLITAN TRNST AUTH

NE CRANE ST**2000**

120	GRANDMONTAGNE JOHN
210	ALLEN CARPET CLEANERS
	WHOLESALE FASTENERS AND TOOLS
305	IBT INC
313	AIRGAS MID-SOUTH INC

NE JEFFERSON ST

2000

100	PAMECO CORPORATION
200	CARGILL INCORPORATED

NW CRANE ST 2000

436 DEGGINGERS FOUNDRY INC

NW HARRISON ST 2000

135 A & A SPECIALIZED TRNSP SVCS
M & M MEDICAL TRANSPORTATION I

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

NW TOPEKA BLVD 2000

107 OCCUPANT UNKNOWN,
119 FROST, BETTY M

NW VAN BUREN ST 2000

115	LEVIN JOHN G
127	BEISECKER MINI MAX STORAGE

W 1ST AVE**2000**

218	CUSTOM CABINET COMPANY
300	CENTRAL STATES MACHINING WLDG
320	DOOR & WINDOW SOLUTIONS
430	RINNER CONSTRUCTION INC
631	CENTRAL TRANSPORTATION SERVICE
	RYDER TRUCK RENTAL INC

N JEFFERSON ST

1995

100 GENERAL HEATING & COOLING CO

N KANSAS AVE 1995

101	CAPSTAN INC
	CAPSTAN SYSTEMS INC
	ENVIRONMENTAL LABORATORIES
108	CAPITOL CITY OFFICE PRODUCTS
	TIC XEROX
109	KANSAS BUMPER & BODY PARTS
128	KANSAS STATE OF
129	A ARCIVE & STORAGE
	KBRs OUTLET
200	NATIONAL COLD STORAGE INC
	SOUTHEASTERN PUBLIC SVC CO
201	TOPEKA METROPOLITAN TRNST AUTH
207	OCCUPANT UNKNOWNN

NE CRANE ST**1995**

120	AGM ENTERPRISE
305	IBT INC
313	MIDWEST AIRGAS INC

NE JEFFERSON ST

1995

200 CARGILL INCORPORATED

NW CRANE ST 1995

320	COLGATE-PALMOLIVE COMPANY
436	DEGGINGERS FOUNDRY INC

NW HARRISON ST 1995

135 A & A SPECIALIZED TRNSP SVCS

NW JACKSON ST 1995

115	ASSOCIATED BEARINGS COMPANY
126	CYTEK MEDIA SYSTEMS INC

NW TOPEKA BLVD 1995

201 TOPEKA CITY OF

NW VAN BUREN ST 1995

114	LEWIS REPAIR SERVICE
127	BEISECKER MINI MAX STORAGE CO-OP ADVERTISING
137	RAINBOW RESOURCES INC

W 1ST AVE**1995**

203	OCCUPANT UNKNOWNN
206	MILLER, G E
	MOORE, RON
	WOOD, JEFF
218	CUSTOM CABINET COMPANY
231	OCCUPANT UNKNOWNN
300	CENTRAL STATES MACHINING WLDG
320	HEARTLAND DOOR AND WINDOW CO
620	ST LOUIS SOUTHWESTERN RLWY CO
631	RYDER TRUCK RENTAL INC

N KANSAS AVE 1992

101	ENVIRONMENTAL LABORATORIES
	SEYMOUR ELECTRONIC AND AUTOMTN
106	GLENN, C A
108	CAPITOL CITY OFFICE PRODUCTS
121	BLEEMS INC
128	KANSAS STATE OF
129	KBRIS OUTLET
200	DWG CORPORATION
	MID-CONTINENT RFRGN SVCS
201	TOPEKA METROPOLITAN TRNST AUTH
217	DEITRICH, LESA

NE CRANE ST

1992

305	IBT INC
313	MIDWEST AIRGAS INC

NE JEFFERSON ST

1992

200 CARGILL FLOUR MILLING DIVISION

NW CRANE ST 1992

436 DEGGINGERS FOUNDRY INC

NW HARRISON ST 1992

121	MITCHELL, SABER
125	SPIES, ALVIN F
128	HENDRICKS, THOMAS D
135	A & A SPECIALIZED TRNSP SVCS

NW JACKSON ST 1992

115	ASSOCIATED BEARINGS COMPANY
117	KANSAS BUMPER & BODY PARTS

NW TOPEKA BLVD 1992

109	LANGLEY, FREDIA
119	FROST, FRANK F

NW VAN BUREN ST 1992

112	TRI-STATE EQUIPMENT CO INC
114	LEWIS REPAIR SERVICE
119	PETERS, RICHARD J
137	RAINBOW RESOURCES INC

W 1ST AVE

1992

123	KINCAID, SUSAN
202	LIVINGSTON, D A
206	BIRD, JACK
	RUSSELL, DAVID A
	WOOD, MELISSA
218	CUSTOM CABINET COMPANY
300	CENTRAL STATES MACHINING WLDG
306	UMSCHEID AUTO SERVICE INC
320	HEARTLAND DOOR AND WINDOW CO
415	ORTEGA, TOM
430	BERRY COMPANIES INC
512	MCGUIRE, WILLIAM F
514	ROBINSON, LAVERN
523	HUFFORD, W M
616	SCHAFFER, T
620	ST LOUIS SOUTHWESTERN RLWY CO
631	RYDER TRUCK RENTAL INC

N KANSAS AVE 1988

**KANSAS AV NORTH -FROM 100 1ST
ST NORTH****1**

ZIP CODE 66603

101 Environmental Laboratories 233-1860

108 Capitol City Office Products Inc ofc
furn & sup 357-6301109 Southwest Publishing Co (Whse)
235-9534128 Building

N KANSAS AVE 1988

ROOMS

121 Kansas Bar & Restaurant Supply
233-1331

128 State Lottery (Topeka Regl Ofc)
296-5700

State Racing Commission 296-5800

129 Sunflower Sales Co Of Topeka liquor
whol 233-7312

E CRANE ST INTERSECTS

200 Southeastern Public Service Co ice &
cold storage 357-4466

201 Topeka Transit 233-2011

Lift The bus line 232-9100

NE CRANE ST

1988

**CRANE ST NE -FROM 200 N KANSAS
AV EAST**

1

ZIP CODE 66603

120 Seymour Foods Inc 233-4181

200 Vacant

N MONROE INTERSECTS

305 Industrial Bearing & Transmission Co
233-1381313 Welders Products & Services Of
Kansas Inc sup whol 235-3475

314 Hills Whse 354-8340

320 Hills Pet Product (Plant) 354-8340

N MADISON ST INTERSECTS

N JEFFERSON ST INTERSECTS

NE JEFFERSON TRKWY INTERSECTS

1

NE JEFFERSON ST 1988

1

**JEFFERSON ST NE -FROM 500 SE
1ST ST NORTH**

ZIP CODE 66607

100 Refrigeration Equipment Co Inc

233-0559

NE JEFFERSON TRFWY INTERSECTS
E CRANE ST INTERSECTS

NW CRANE ST 1988

415 S.W. 8th Ave.

233-0320

**CRANE ST NW -FROM 200 N
KANSAS AV WEST****1**

ZIP CODE 66603

N JACKSON ST INTERSECTS

N VAN BUREN ST INTERSECTS

318 City Engineering Dept 295-3848

320 City Scales Dept 235-9630

322 City Health Dept (SHOP) 233-8961

N HARRISON ST INTERSECTS

400 Deggingers Foundary (Whse)

436 Deggingers Foundary 232-4788

TOPEKA AV INTERSECTS

23**133-R**

NW HARRISON ST 1988

1

**HARRISON ST NW -FROM 400 1ST
ST NORTH**

ZIP CODE 66603
W CRANE ST INTERSECTS

2

ZIP CODE 66608
NW CURTIS INTERSECTS
615 Artzer Eug J © 233-4493

NW JACKSON ST 1988

**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

ZIP CODE 66608

NW CURTIS ST INTERSECTS

NW NORRIS ST INTERSECTS

NW TOPEKA BLVD 1988

**TOPEKA AV NW -FROM 500 SW 1ST
NORTH**

ZIP CODE 66603

105★Manis T L ©

107 Stone John

109 Adam Marjorie 233-0608

113 Traphagen Robt

119 Frost Frank F © 232-1590

W CRANE ST INTERSECTS

201 City Parks Recreation Park Ofc (Park
Supt) 232-1484City Public Works Dept (Street Mtce
Div) 295-3803

1

25

NW VAN BUREN ST 1988

1

**VAN BUREN ST NW -FROM 200 SW
1ST ST NORTH**

ZIP CODE 66603

112 Tri State Equipment Co Inc 234-0031

114 Lewis Repair Service 232-6280

115 Lindsay Distributing Co water softener
234-5551

119 Peters Electric Co Inc contrs 232-9308

127 Beisecker Sash & Door Co 233-7406

Beisecker Mini Max Storage (Whse)
233-7408128 Lardner J T Cut Stone Contractor
234-8634

134 County Health Dept 233-8961

137 Rainbow Resources Inc 232-4794

W CRANE ST INTERSECTS

2

W 1ST AVE

1988

5

1ST ST SW -

ZIP CODE 66603

SW TOPEKA AV INTERSECTS

C R I & P RY CROSSES

SW TYLER INTERSECTS

ZIP CODE 66603

631 Ryder Truck Rental Inc 233-5181

SW POLK ST INTERSECTS

N KANSAS AVE 1983

**KANSAS AV NORTH —FROM 100 1ST
ST NORTH****ZIP CODE 66603**

101 Seymour Foods Inc (addl sp) 233-4181

108 Capitol City Inc ofc furn & sup
357-6301109 Marling Ed Stores (whse no 1)
235-5361**ROOMS**

1 Brackett Inc (Addl Ofc Sp)

2 Dealers Mutual Inc whol bldg matls
232-2428

4 T V Scene

4b Industrial Supply

200 Southwestern Bell Telephone
Company 296-7912

128 Capitol City Inc (Furniture Whse) whse

129 Sunflower Sales Co Of Topeka liquor
whol 233-1311**E CRANE ST INTERSECTS**200 Southeastern Public Service Co ice &
cold storage 357-4466

201 Intracity Transit 233-2011

Lift The bus line 232-9100

NE CRANE ST 1983

**CRANE ST EAST —FROM 200 N
KANSAS AV EAST****ZIP CODE 66603****109 Industrial Supply Of Topeka Inc indl
sup 235-3408****111 State Dept Of Administration
Duplicating Servs dept of prntg
296-3001****120 Seymour Foods Inc 233-4181****200 Vacant****N MONROE INTERSECTS****305 Industrial Bearing & Transmission Co
233-1381****313 Welders Products & Services Of
Kansas Inc sup whol 235-3475****314 Hills Whse****320 Hill's Pet Product Inc (Plant) 354-8523****N MADISON ST INTERSECTS****N JEFFERSON ST INTERSECTS****N ADAMS ST INTERSECTS**

1

1

NE JEFFERSON ST 1983

1

**JEFFERSON ST NORTH —FROM 500
SE 1ST ST NORTH**

ZIP CODE 66607

**100 Refrigeration Equipment Co Inc
233-0559**

**E CRANE ST INTERSECTS
RIVER RD INTERSECTS**

NW CRANE ST 1983

**CRANE ST WEST —FROM 200 N
KANSAS AV WEST****ZIP CODE 66603****115 Share Micrographics 235-8731****N JACKSON ST INTERSECTS****202 City Water Dept pumping sta****N VAN BUREN ST INTERSECTS****318 City Engineering Dept 295-3848****621 320 City Scales Dept 235-9630****322 City Public Works Dept (Eng Mtce
Div) 295-3937****N HARRISON ST INTERSECTS****400 Vacant****436 Degginger's Foundry 232-4788****TOPEKA AV INTERSECTS****23**

NW HARRISON ST 1983

1

**HARRISON ST NORTH —FROM 400
1ST ST NORTH**

ZIP CODE 66603

123 Vacant

125 No Return

127 No Return

W CRANE ST INTERSECTS

2

ZIP CODE 66608

W CURTIS INTERSECTS

615 Artzer Eug J © 233-4493

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**

NW TOPEKA BLVD 1983

**TOPEKA AV NORTH —FROM 500 SW
1ST NORTH
ZIP CODE 66603**

NW TOPEKA BLVD 1983

105 Puckkee T L ©

107 Frost Frank L

109 Brunin Gary © 232-6557

113 Vacant

119 Froft Frank F © 232-1590

W CRANE ST INTERSECTS

201 City Parks Recreation Public Property
(Park Supt) 232-1484

City Public Works Dept (Street Mtce
Div) 295-3803

NW VAN BUREN ST 1983

1

**VAN BUREN ST NORTH —FROM 200
SW 1ST ST NORTH****ZIP CODE 66603****112 Custom Cabinet Co (Addl Space)****114 Piping Contractors Of Kansas Inc
233-2010****115 Lindsay Distributing Co water softener
234-5551****119 Peters Electric Co Inc contrs 232-9308****127 Beisecker Sash & Door Co 233-7406****128 Lardner J T Cut Stone Contractor
234-8634****134 Topeka-Shawnee County Health Dept
(garage) 233-8961****W CRANE ST INTERSECTS**

2

W 1ST AVE 1983

**1ST ST SW —FROM 100 KANSAS AV
WEST****ZIP CODE 66603****JACKSON STREET INTERSECTS****200 Capitol City Transfer Inc 357-6470****218 Custom Cabinet Co 232-0970****VAN BUREN ST INTERSECTS****300 Vern's Welding Inc 233-1376****306 Umscheid Auto Service 232-7236****320 Blanton Electric Inc (whse) 233-7573****Environmental Laboratories Inc
233-1860****HARRISON ST INTERSECTS****400 Shrake Electric Motors Inc 233-4282****430 White Star Machinery & Supply Co
Inc constn gds 232-7781****436 Kaw Paving Co 232-9387****TOPEKA AV INTERSECTS****TOPEKA AV INTERSECTS****C R I & P RY CROSSES****TYLER INTERSECTS****631 Ryder Truck Rental Inc 233-5181****DOLY ST INTERSECTS**

N KANSAS AVE 1978

2

**KANSAS AV NORTH —FROM 100 1ST
AV NORTHEAST AND NORTH TO
LYMAN AV DIVIDING LINE FOR
EAST AND WEST STREETS****ZIP CODE 66603**

100 Kar Kare Incorporated 233-7115
American Transmissions T & P
Industries 232-0571

101 Vacant

108 Capitol City Inc ofc furn & sup
357-6301

109 Marling Ed Stores whse (no 1)
235-5361

ROOMS

1 Greater Topeka Development Co

2 Vacant

3 Bell & Howell Micro-Data 235-3341

4 Vacant

128 Capital City Inc (Furniture Division)
whse

129 Sunflower Sales Co Of Topeka liquor
whol 235-3484

E CRANE ST INTERSECTS

200 Southeastern Public Service Co ice &
cold storage 357-4466

201 Intra-City Transit 233-2011

ZIP CODE 66602

NE CRANE ST 1978

2

**CRANE ST EAST —FROM 200 N
KANSAS AV SOUTHEAST AND
EAST TO GOLDEN RD****ZIP CODE 66603****N QUINCY ST INTERSECTS****109 Industrial Supply Of Topeka indl sup
235-3408****111 State Dept Of Administration
Duplicating Servs dept of prntg
296-3001****120 Seymour Foods Inc 233-4181****200 Vacant****N MONROE INTERSECTS****305 Industrial Bearing & Transmission Co
233-1381****313 Welders Prods & Servs Of Kansas Inc
sup whol 235-3475****314 Hills Whse****320 Hill Packing Co (Plant) 354-8523****N JEFFERSON ST INTERSECTS****400 Under Constn****N ADAMS ST INTERSECTS****1000 Under Constn****CARTAGE**

NE JEFFERSON ST 1978

2
JEFFERSON ST NORTH —FROM 500 E
1ST AV NORTHEAST AND NORTH
TO E INDEPENDENCE AV

ZIP CODE 66607

100 Refrigeration Equipment Co Inc
233-0559

E CRANE ST INTERSECTS
RIVER RD INTERSECTS

ZIP CODE 66608

(NOT OPEN BET RIVER RD AND
E GORDON ST)

E GORDON ST INTERSECTS

22

NW CRANE ST 1978

		1
CRANE ST WEST —FROM 200 N KANSAS AV NORTHWEST		
ZIP CODE 66603		
115 Lattimore Fink Labs lab 234-8621		
N JACKSON ST INTERSECTS		
202 City Water Dept pumping sta		
N VAN BUREN ST INTERSECTS		
318 City Engineering Dept		
320 City Scales 235-9630		
322 City Traffic Engineering Mtce 295-3937		
N HARRISON ST INTERSECTS		
400 Lardner Cut Stone Whse		
436 Degginger's Foundry 232-4788		
TOPEKA AV VIADUCT OVERPASS		
		23
N TOPEKA AV INTERSECTS		
N TAYLOR INTERSECTS		
N WESTERN AV INTERSECTS		
		133

NW HARRISON ST 1978

1

**HARRISON ST NORTH —FROM 400
1ST AV NORTHEAST AND NORTH****ZIP CODE 66603****W CRANE ST INTERSECTS****(NOT OPEN BETWEEN W CRANE ST
AND KANSAS RIVER)****123 Vacant****124 Blanchard Lloyd Foundation &
Waterproofing (Stge)****125 Price Bill Touch Up Service furn repr
232-5558**

NW HARRISON ST 1978

150

127 Seven Up (Whse) 233-8675

128 Vacant

132 Vacant

ZIP CODE 66608

521 Vacant

523★Laible Lawrence L Jr 232-6080

W CURTIS INTERSECTS

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 66602**

NW TOPEKA BLVD 1978

1

**TOPEKA AV NORTH —FROM 500 W
1ST NORTH****ZIP CODE 66603****105★Puckkee Maxine 357-7644****107★Bomhoff Paul I 234-3243****109 No Return****113 Brunin Gary****119 Frost Frank F © 232-1590****201 Vacant****W CRANE ST INTERSECTS**

NW VAN BUREN ST 1978

1

**VAN BUREN ST NORTH —FROM 300
W 1ST AV NORTHEAST & NORTH****ZIP CODE 66603****112 Hellman Inc 233-6437****114 Vacant****115 Lindsay Distributing Co water softner
234-5551****119 Peters Electric Co Inc contrs 232-9308****127 Beisecker Sash & Door Co 233-7406****128 Lardner J T Cut Stone Co 234-8634****132 Vacant****134 Topeka-Shawnee County Health Dept
garage 233-8961****ZIP CODE 66608**

W 1ST AVE 1978

1

**1ST AV WEST —FROM 100 KANSAS
AV NORTHWEST DIV LINE FOR N
& S STREETS**

ZIP CODE 66603

**200 Leonard Bros Transportation Co
232-1555**

218 Custom Cabinet Co 232-0970

VAN BUREN ST INTERSECTS

**300 Vern's Welding & Machine Shop
233-1376**

306 Umscheid Auto Service Inc 232-7236

320 Vacant

HARRISON ST INTERSECTS

400 Shrake Electric Motors Inc 233-4282

**430 White Star Machinery & Supply Co
constn gds 232-7781**

436 Kaw Paving Co Inc 232-9387

5

TOPEKA AV INTERSECTS

C R I & P RY CROSSES

TYLER INTERSECTS

631 Ryder Truck Rental Inc 233-5181

POLK BEGINS

N KANSAS AVE 1973

2

**KANSAS AV NORTH —FROM 100 1ST
AV NORTHEAST AND NORTH TO
LYMAN AV DIVIDING LINE FOR
EAST AND WEST STREETS****ZIP CODE 66603****100 Aamco Transmissions 234-0423****101 Seymour Foods Inc 233-4181****108 Capitol City Inc ofc furn & sup
235-1358****109 Marling Ed Stores whse (no 1)
235-5361****121 Marling Ed Stores service center
235-5361****129 Sunflower Sales Co Of Topeka liquor
whol 235-3484****E CRANE ST INTERSECTS****200 Southeastern Public Service Co ice &
cold storage 357-4466****201 Metra Transportation Authority Of
Topeka 354-9571****203 City Park****216 Seymour Inc (Farm Serv) whse
233-3011****Seymour Foods Inc (sls ofc) 232-8274****ZIP CODE 66608****525 Bateman Sales Co 234-0300****520 E K A N S A S A V E**

NE CRANE ST 1973

2

**CRANE ST EAST —FROM 200 N
KANSAS AV SOUTHEAST AND
EAST TO GOLDEN RD**

ZIP CODE 66603

N QUINCY ST INTERSECTS

**200 Cade Pioneer Co Of Topeka wood
products 232-9319**

N MONROE INTERSECTS

**305 Industrial Bearing & Transmission Co
233-1381**

**313 Richards D D Supply wldg sup whol
235-3475**

314 Vacant

320 Hill Packing Co (Plant) 354-8523

N JEFFERSON ST INTERSECTS

N ADAMS ST INTERSECTS

18

**(NOT OPEN BET N ADAMS AND
N BRANNER)**

ZIP CODE 66616

**1001 Atchison Topeka & Santa Fe Railway
(Mech Dept) 235-0041**

NE CRANE ST 1973

Atchison Topeka & Santa Fe Ry
(Motive Power Bldg) 234-0481
1008 Gaitan Raymond Rev 232-5088
1011 Vacant
N CHANDLER INTERSECTS
N LAKE INTERSECTS
N LIME INTERSECTS
1207 No Return
1210★Ramirez Cecil C © 234-2464
1214 Chavez Jose V © 235-2883
WILSON AV BEGINS
1303★Herring David B 234-9496
1305 Herrera Flavio G © 234-8492
1307 Sanders Stella Mrs © 235-0976
1309 Martinez Jesse M © 357-7626
1313 Adane Savatan © 234-4684
1315 Vacant
1319 Lopez Ignacia Mrs © 235-2857
1401★Pollom Velma © 234-9146
1403 Campos Jesus G © 233-8441
1439 Neely Harold F ©

NE JEFFERSON ST 1973

**JEFFERSON ST NORTH —FROM 500 E
1ST AV NORTHEAST AND NORTH
TO E INDEPENDENCE AV**

ZIP CODE 66607

**100 Refrigeration Equipment Co Inc
233-0559**

E CRANE ST INTERSECTS

**229 Hill Packing Co (Plant) 354-8523
RIVER RD INTERSECTS**

ZIP CODE 66608

**(NOT OPEN BET RIVER RD AND
E GORDON ST)
E GORDON ST INTERSECTS**

22

NW CRANE ST 1973

1

**CRANE ST WEST —FROM 200 N
KANSAS AV NORTHWEST****ZIP CODE 66603****115 Seymour Inc whse 233-4181****N JACKSON ST INTERSECTS****202 City Water Dept pumping sta****N VAN BUREN ST INTERSECTS****318 City Engineering Garage 235-9261****320 City Scales 235-9630****322 City Traffic Engineering (Maintenance
Bldg) 235-0311****N HARRISON ST INTERSECTS****400 Vacant****436 Degginger's Foundry 232-4788****TOPEKA AV VIADUCT OVERPASS**

23

N TOPEKA AV INTERSECTS**N TAYLOR INTERSECTS****N WESTERN AV INTERSECTS**

122

NW HARRISON ST 1973

1

**HARRISON ST NORTH —FROM 400
1ST AV NORTHEAST AND NORTH****ZIP CODE 66603****W CRANE ST INTERSECTS****(NOT OPEN BETWEEN W CRANE ST
AND KANSAS RIVER)****124 Vacant****125 Price Bill Touch Up Service furn repr
232-5558****127 Penning Hauling Service 266-8091****128 Vacant****132 Vacant**

NW JACKSON ST 1973

**JACKSON ST NORTH —FROM 200 W
1ST NORTH****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)**

NW TOPEKA BLVD 1973

1

**TOPEKA AV NORTH —FROM 500 W
1ST NORTH****ZIP CODE 66603****105 No Return****107 Goslin Hillary © 232-4509****109 Ray Antonie R Mrs © 233-8191****113 Price Arthur 233-3730****119 Frost Frank F © 232-1590**

NW TOPEKA BLVD 1973

441

W CRANE ST INTERSECTS**25****ZIP CODE 66608****501 Mortensen Byron J****501 ½ ★ Hundertfund Kate Mrs**

NW VAN BUREN ST 1973

**VAN BUREN ST NORTH —FROM 300
W 1ST AV NORTHEAST & NORTH****ZIP CODE 66603****112 Freeman Oil & Supply Inc 233-6437****114 Shrake Electric Motors Inc 233-4282****115 Lindsay Distributing Co water softner
234-5551****119 Peters Electric Co Inc 232-9308****127 Beisecker Sash & Door Co 233-7406****128 Lardner J T Cut Stone Co 234-8634****132 Vacant****134 Topeka-Shawnee County Health Dept
garage 233-8961****25****ZIP CODE 66608****525 Tinoco Edith Mrs © 354-1341**

W 1ST AVE

1973

1

**1ST AV WEST —FROM 100 KANSAS
AV NORTHWEST DIV LINE FOR N
& S STREETS**

ZIP CODE 66603

200 Capitol Truck Lines Inc 233-4153

218 Custom Cabinet Co 232-0970

W 1ST AVE

1973

VAN BUREN ST INTERSECTS**300 Harold's Machine Shop 233-1376****306 Umscheid Auto Service Inc 232-7236****320 State Federal Brucellosis Laboratory
296-2261****HARRISON ST INTERSECTS****408 Topeka Rubber Supply Inc 235-3408****412 King Van Lines Inc 232-9354****Revell Moving & Storage Inc 232-9354****430 White Star Machinery & Supply Co
constn gds 232-7781****436 Kaw Paving Co Inc 232-9387****Ralph Russell Co Inc rd & bridge
contrs 232-0511**

W 1ST AVE

1973

W 1ST AV—Contd**5****TOPEKA AV INTERSECTS****C R I & P RY CROSSES****TYLER INTERSECTS****631 Ryder Truck Rental Inc 233-5181****POLK BEGINS**

N KANSAS AVE 1968

2

KANSAS AV NORTH -FROM 100 AV
NORTHEAST AND NORTH TO LYMAN AV
DIVIDING LINE FOR EAST AND WEST
STREETS

---ZIP CODE 66603

101 SEYMOUR FOODS CO 233-4181

108 CAPITOL CITY INC OFC EQUIP
235-1358

109 MARLING ED STORES WHSE
CE5-5361

121 MARLING ED STORES WHSE

125 GILLAND'S HOME FREEZE FOODS
CE5-5128

129 SUNFLOWER SALES CO OF TOPEKA
LIQUOR WHOL CE5-3484

---E CRANE ST INTERSECTS

200 RAILWAYS ICE & SERVICE CO
FL7-4466

201 UNDER CONSTN

203 CITY PARK

216 SEYMOUR FARM SERVICE POULTRY &
EGG WHSE CE3-3011

SEYMOUR FOODS INC (SLS OFC)
CE2-8274

---ZIP CODE 66608

525 BATEMAN SALES CO CE4-0300

NE CRANE ST 1968

BUS W. LYMAN AVE.

2

CRANE ST EAST -FROM 200 N KANSAS
AV SOUTHEAST AND EAST TO GOLDEN
RD

---ZIP CODE 66603

---N QUINCY ST INTERSECTS

200 VACANT

---N MONROE INTERSECTS

305 INDUSTRIAL BEARING &
TRANSMISSION CO CE3-1381

314 PIERCE VAN LINES FL7-0361
PIERCE VAN LINES (WHSE)

320 HILL PACKING CO (PLANT)
FL4-8523

422 VACANT

---N JEFFERSON ST INTERSECTS

---N ADAMS ST INTERSECTS

18

---(NOT OPEN BET N ADAMS AND

---N BRANNER

---ZIP CODE 66616

1008 MAYORA THEOPHANE REV CE2-5088

1011 JOHN'S RECREATION
GONZALES JOHN V

---N CHANDLER INTERSECTS

NE CRANE ST 1968

84

---N LAKE INTERSECTS

---N LIME INTERSECTS

1207 DE GOMEZ MERCEDES MRS

CE2-1821

1210 RAMIREZ CECIL C • CE4-2464

1214 CHAVEZ HOSE V • CE5-2883

---WILSON AV BEGINS

1303 RAMIREZ CHARLES E •

1305 HERRERA FLAVIO G • CE4-3584

1307 SANDERS STELLA MRS •

1309 MARTINEZ JESSE M • FL7-0086

1311 VACANT

1313 SEBASTIAN ADAM • CE4-4684

1315 ABBOTT JOHN

1319 LOPEZ IGNACIA MRS • CE5-2857

1319½ PALLOM VELME

1401 DURAN MANUEL M CE5-0444

1403 CAMPOS JESUS G • CE3-8441

1439 NEELY HAROLD E •

1

NE JEFFERSON ST 1968

2

JEFFERSON ST NORTH -FROM 500 E 1ST
AV NORTHEAST AND NORTH TO E
INDEPENDENCE AV

---ZIP CODE 66607

100 STEINHOFF SALES INC BEER DISTR
● CE4-5283

---E CRANE ST INTERSECTS

225 KAW VALLEY LIVESTOCK CO
CE5-8220

229 HILL PACKING CO (PLANT)
FL4-8523

---RIVER RD INTERSECTS

NW CRANE ST 1968

		1
	CRANE ST WEST -FROM 200 N KANSAS AV NORTHWEST	
1	---ZIP CODE 66603	
	115 SEYMOUR FOODS WHSE	
	---N JACKSON ST INTERSECTS	
	202 CITY WATER WORKS PUMPING STA	
	---N VAN BUREN ST INTERSECTS	
	317 SHAWNEE BUILDING & SUPPLY WHSE	
	320 CITY SCALES CE5-9630	
	321 VACANT	
	322 CITY TRAFFIC ENGINEERING DEPT CE5-0311	
	---N HARRISON ST INTERSECTS	
	432 VACANT	
	436 DEGGINGER'S FOUNDRY CE2-4788	
	---TOPEKA AV VIADUCT OVERPASS	
		23
3	---N TOPEKA AV INTERSECTS	
	---N TAYLOR INTERSECTS	
	---N WESTERN AV INTERSECTS	

		33
	CREST DR -FROM W 6TH AV SOUTH 1	

NW HARRISON ST 1968

1

HARRISON ST NORTH -FROM 400 1ST AV
NORTHEAST AND NORTH

---ZIP CODE 66603

---W CRANE ST INTERSECTS

---(NOT OPEN BETWEEN W CRANE ST
---AND KANSAS RIVER)

124 BLANCHARD FOUNDATION &
WATERPROOFING CO WHSE

125 REVELL MOVING & STORAGE INC
WHSE

PRICE BILL TOUCH UP SERVICE
FURN REPR CE2-5558

127 PENNING HAULING SERVICE

128 GARDNER FLOOR COVERING SERVICE
FL7-7472

132 VACANT

REAR VACANT

25

NW JACKSON ST 1968

1

JACKSON ST NORTH -FROM 200 W 1ST
NORTH

---ZIP CODE 66603

100 RAILWAYS ICE & SERVICE CO DOCK
STOFFLE MEAT CO INC CE4-2683

115 WHELAN'S (JACKSON STREET
PLANT) WINDOW 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

NW TOPEKA BLVD 1968

1

TOPEKA AV NORTH -FROM 500 W 1ST
NORTH

---ZIP CODE 66603

105 FANNIN MORGAN CE5-6636

107 GOSLIN HILLARY • CE3-6655

109 RAY ANTONIE R MRS • CE3-8191

113 VACANT

119 FROST FRANK F • CE2-1590

---W CRANE ST INTERSECTS

NW VAN BUREN ST 1968

1

VAN BUREN ST NORTH -FROM 300 W 1ST
AV NORTHEAST & NORTH

---ZIP CODE 66603

112 FREEMAN OIL CO OILS &
LUBRICANTS CE3-6437

114 TOPEKA AIR CONDITIONING CO SLS
& SERV 235-3421

115 VACANT

117 VACANT

119 PETERS ELECTRIC CO INC
232-9308

127 BEISECKER SASH & DOOR CO
233-7406

128 LARDNER J T CUT STONE CO
CE4-8634

134 TOPEKA-SHAWNEE COUNTY HEALTH
DEPT CE3-8961

132 VACANT

25

W 1ST AVE 1968

1

1ST AV WEST -FROM 100 KANSAS AV
NORTHWEST DIV LINE FOR N & S
STREETS

---ZIP CODE 66603

200 CAPITOL TRUCK LINES INC
CE3-4153

218 CUSTOM CABINET CO CE2-0970

---VAN BUREN ST INTERSECTS

300 HAROLD'S MACHINE SHOP CE2-1512

306 UMSCHIED AUTO SERVICE INC REPR
CE2-7236

320 STATE FEDERAL BRUCellosIS
LABORATORY FL4-7741

---HARRISON ST INTERSECTS

408 TOPEKA RUBBER SUPPLY INC
CE5-8745

412 KING VAN LINES INC CE2-9354
REVELL MOVING & STORAGE INC
CE2-9354

436 RALPH RUSSELL CO INC RD CONTRS
CE2-0511

5

---TOPEKA AV INTERSECTS

---CRI&P RY CROSSES

---TYLER INTERSECTS

631 RYDER TRUCK RENTAL INC
CE4-6675

---POLK BEGINS

N KANSAS AVE 1964

2

KANSAS AV NORTH -FROM 100 AV
NORTHEAST AND NORTH TO LYMAN
AV DIVIDING LINE FOR EAST
AND WEST STREETS

100 VACANT

101 SEYMOUR FOODS INC OFC

CE3-4181

SEYMOUR FOODS INC WHOL

POULTRY CE3-4181

104 VACANT

109 MARLING ED STORES WHSE

CE5-5361

117 SNAPPY LUNCH RESTAURANT

CE2-1032

121 MARLING ED STORES WHSE

125 GILLAND'S HOME FREEZE

FOODS CE5-5128

MC CARTER & SON REFR

CE3-9157

129 SUNFLOWER SALES CO OF

TOPEKA INC LIQUOR WHOL

CE5-3484

138 RICHARDS D D SUPPLY CO

WLDR EQUIP AND SUPS

CE5-3475

N KANSAS AVE 1964

---E CRANE INTERSECTS
200 RAILWAYS ICE & SERVICE CO
FL7-4466
203 CITY PARK
216 SEYMOUR FARM SERVICE
POULTRY & EGG WHSE
CE3-3011
SEYMOUR FOODS INC (SLS
OFC) CE2-8274
---MELAN BRIDGE

NE CRANE ST 1964

2

CRANE ST EAST -FROM 200 N
KANSAS AV SOUTHEAST AND EAST
TO GOLDEN RD

---N QUINCY INTERSECTS
200 SWAIN'S GARAGE AUTO REPR
CE2-7278

---N MONROE INTERSECTS
314 PIERCE VAN LINES FL7-0361
PIERCE VAN LINES (WHSE)

NE CRANE ST 1964

105

324 HILL PACKING-DOG FOOD
DIVISION PLANT

422 JOHNSON SERUM CO LABY
CE4-5808

---N JEFFERSON INTERSECTS

---N ADAMS INTERSECTS

18

---{NOT OPEN BET N ADAMS AND

---N BRANNER INTERSECTS

1000 ATCHISON TOPEKA & SANTA
FE RY CO

ATCHISON TOPEKA & SANTA
FE RAILWAY CO {STORE
DEPT)

1008 BORTIRI MAXIMUS REV
CE2-5088

1011 VACANT

---N CHANDLER INTERSECTS

---N LAKE INTERSECTS

---N LIME INTERSECTS

1207 ADAME NORBERT C

1210 RAMIREZ CECIL C •
CE4-2464

1214 CHAVEZ HOSE V • CE5-2883

---WILSON AV BEGINS

1301 ENGLISH ALEEN D MRS •

1303 RAMIREZ CHARLES E •

1305 HERRERA FLAVIO G •
CE4-3584

1307 SANDERS STELLA R MRS •
CE4-5476

1309 MARTINEZ JESSE M •

1311 GIRTON WM CE4-1058

1313 ADAME SEBASTIAN •
CE4-4684

1315 LOPEZ ARTHUR

1319 LOPEZ JOSE V • CE5-2857

1401 DURAN MANUEL •

1403 CAMPOS JESUS G • CE3-8441

1439 WEESE ANNA L MRS CE4-4485

1

NE JEFFERSON ST 1964

2

JEFFERSON ST NORTH -FROM 500 E
1ST AV NORTHEAST AND NORTH
TO E INDEPENDENCE AV

---E CRANE INTERSECTS

225 KAW VALLEY LIVESTOCK CO
CE2-2433

229 HILL PACKING CO INC PLANT
FL4-8523

---RIVER RD INTERSECTS

NW CRANE ST 1964

	1	11
CRANE ST WEST -FROM 200 N		17
KANSAS AV NORTHWEST TO N		17
WESTERN AV		
		17
115 VACANT		17
120 VACANT		
---N JACKSON INTERSECTS		17
202 CITY WATER WORKS PUMPING		
STA		17
---N VAN BUREN INTERSECTS		
317 SHAWNEE BUILDING & SUPPLY		17
WHSE CE3-3130		
320 CITY SCALES CE5-9630		17
321 OHSE MEAT PRODUCTS GARAGE		17
322 CITY TRAFFIC ENGINEERING		
DEPT CE5-0311		
COR VACANT		18
--- N HARRISON INTERSECTS		
432 VACANT		18
436 DEGGINGER'S FOUNDRY		18
CE2-4788		
---TOPEKA AV VIADUCT OVERPASS		18
		18
	23	
---N TOPEKA AV INTERSECTS		18
---N TAYLOR INTERSECTS		18
---N WESTERN AV INTERSECTS		
		18
-----		18
	33	18
CREST DR -FROM W 6TH AV SOUTH		

NW HARRISON ST 1964

1

HARRISON ST NORTH -FROM 400
1ST AV NORTHEAST AND NORTH
TO CITY LIMITS

---W CRANE INTERSECTS

---(NOT OPEN BETWEEN W CRANE
---AND KANSAS RIVER)

123 THRU-WAY-VANS MOVING &
STORAGE CE5-8585

124 FOUNDATION & WATERPROOFING
CO WHSE

125 REVELL MOVING & STORAGE
INC MOVING & STORAGE
CE2-9354

KING VAN LINES INC MOVING
& STGE CE2-9354

132 JAYHAWK SHEET METAL
CE3-8608

REAR SEVEN-UP BOTTLING CO WHSE
500 VACANT

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
DOOR DEPT

125 WHELAN'S INC STGE

135 HYDRAULIC JACK SERVICE
HYDRAULIC SERVICE
CE4-8748

---W CRANE INTERSECTS

---(NOT OPEN BETWEEN W CRANE

---AND KANSAS RIVER)

NW TOPEKA BLVD 1964

1

TOPEKA AV NORTH -FROM 500 W
1ST NORTH TO CITY LIMITS

105 GOSLIN MAURICE CE2-1035

107 GOSLIN HILLARY • CE3-6655

109 RAY ANTONIE R MRS •
CE3-8191

113 MC CONNELL VICTORIA MRS

119 VACANT

121 VACANT

127 VACANT

---W CRANE INTERSECTS

---KANSAS RIVER BRIDGE

510 VACANT

NW VAN BUREN ST 1964

VAN BUREN ST NORTH -FROM 300 W
1ST AV NORTHEAST & NORTH BEY
CITY LIMITS

112 FREEMAN OIL CO OILS &
LUBRICANTS CE3-6437

113 ATKINSON LYNN

114 TOPEKA AIR CONDITIONING CO
SLS & SERV CE2-2976

115 HAROLD'S MACHINE SHOP
CE2-1512

119 BEAVER WM W

127 BEISECKER SASH & DOOR CO
CE3-7406

128 LARDNER, J T CUT STONE CO
CE4-5484

132 WRIGHT FLORENCE M MRS
CE2-9268

134 CITY HEALTH DEPT VECTOR
CONTROL DIV CE5-9261

---W CRANE INTERSECTS (NOT

---OPEN BET W CRANE AND

---KANSAS RIVER)

---KANSAS RIVER (NO BRIDGE)

517 MC CUIRE MARTIN

W 1ST AVE

1964

1

1ST AV WEST -FROM 100 KANSAS
AV NORTHWEST AND WEST TO MC
VICAR LINE FOR NORTH AND
SOUTH STREETS

200 CAPITOL TRUCK LINES INC
CE3-4153

218 CUSTOM CABINET CO CABTMKRS
CE2-0970

---VAN BUREN INTERSECTS

300 M D T A AUTO MECHANIC
TRAINING SCHOOL TRADE SCH
CE4-6252

306 UMSCHIED AUTO SERVICE INC
REPR CE2-7236

320 U S STATE FEDERAL CO-OP
LABORATORY FL4-7741

W 1ST AVE

1964

1ST AV WEST---CONTD

---HARRISON INTERSECTS

408 TOPEKA RUBBER SUPPLY INC
CE5-8745

412 MAGNOLIA PIPELINE CO WHSE
CE3-6820

436 KAW PAVING CO INC CE2-9387
RALPH RUSSELL CO INC RD
CONTRS CE2-0511

---TOPEKA AV INTERSECTS

---CRI&P RY CROSSES

---TYLER INTERSECTS

631 RYDER TRUCK RENTAL INC
CE4-6675

---POLK BEGINS

711 INTERSTATE 66 SERVICE GAS

5

N KANSAS AVE 1929

**KANSAS AV N—From 1st av
north of Lyman av**

100 Whiteker Bros whol fruit

101 Poehler Theo Mercantile Co
whol gros104 Wilkie H T & Co genl
mdse109 International Harvester Co
of America

Whitaker Bros garage

114 Martin Tractor & Harv Co

115 Snappy Service Lunch

118 Taylor Stella Mrs restr

120 International Harvester
Co service dept

121 Yellow Cab & Bge Co

125 Lux S E jr Mercantile Co
whol grocers

N KANSAS AVE 1929

126 Brown T J hides
United Stores Co gro
132 Anderson W O Comn Co
fruit and produce
135 Lux Oil Co filling sta
Crane interseets
200 Seymour Packing Co
203 City Park
216 Premium Poultry Products
Co

NE CRANE ST 1929

	CRANE E—First north of 1st av from Kansas av east to Santa Fe Shops and from Branner east to Golden rd
	111 Western Union Telegraph Co Branch
	113 Vacant
	115 Fry Ollie Mrs
	N Quincy intersects
	200 City Ice Co garage
	203 Groft Ann Mrs restr
	212 Mitchell John
	216 Vacant
	N Monroe intersects
	300 Adams F M ☉
	302 Lee Frank
	304 Bentley Wm
	308 Smith Thos 2d hd gds
	310 Castillo Philomena
	313 Lowe F L ☉
	318 Topeka Auto Wrecking Co
	Madison intersects
cts	400 Kaw Packing Co
cts	401 Golings Jas
	403 Moore Isaac ☉
	405 Garmena Garmingo
	407 Vacant
	409 Vacant
	411 Vacant
	413 Mondria Andrew
	415 Vacant
	417 Mendez Frank
	422 Johnson Serum Co
	N Jefferson intersects
	N Branner intersects
	1000 Gomez J G gro
	1001 Santa Fe Motive Power Bldg
	1002 Vacant
	1008 Buldain Louis Rev
	1010 Gomez Bacilo ☉
	1011 Gonzolez Nick gro
	N Chandler intersects
	1210 Poleneck Saml ☉
cts	1214 Clardy Wm
	N Lime intersects
	Wilson intersects
	1301 Gutierrez Mike
	1303 Lopez Eutirno ☉
	1305 Vasquez Juan
	1307 Montoya Angel ☉
	1309 Gonzales Espitacio
	1311 Lopez Manuel
	1313 Washington Noah
	1315 Vacant
	1319 Roth Jacob ☉
	Scotland av intersects
	1401 Lopez Jose ☉
	1439 Henry Otto
	Woodruff av intersects
	1501 Stanley John W
	1505 Schultz Mary Mrs ☉
	1509 Bunds John W
	1512 Cole F S ☉
	1513 Kaberline P M
cts	1517 McNeal Chas F
	1520 Beckwith E S ☉
	1521 Allendorf Geo A
of	1522 King Harold
to	1523 King John W
	Oak intersects
	1601 Dandridge H G restr
	1605 Murphy E L
	1609 Rudolph Geo ☉
	1611 Corber Frank W
	1615 Corber Ernest F
	1621 Ekes Valentine ☉

NE CRANE ST

1929

TOPEKA HOU

1623 Kass Adam

1627 Vacant

Elliott av intersects

1700 Taylor C W ①

1701 Hertner Jos ①

1703 Harris John S ①

1706 Council R A

1709 Hein Michl G

1710 Lathrop John

1713 Goldsmith E A ①

1714 Foster R M

1719 Bright John

1721 Boyd D W ①

1722 Williams Jas M ①

1726 Mathias Philip L

1730 Frantz G E

1738 Krogman Anthony

Jones intersects

1835 Bigham Andrew

**CRANE W—First north of 1st av
from Kansas av west to Harri-**

NE JEFFERSON ST 1929

JEFFERSON N—Four east of
Kansas av, from E 1st av
north to Kansas river, E Fair-
child north to Garfield Park
and from Burgess av north
to Lyman av

E 1st intersects

- 100 Alijos Jose billiards
- 101 Vacant
- 102 Vacant
- 104 Vacant
- 106 Alejos Jose
- 108 Sanchos Jose
- 110 Vacant
- 110¹/₂ Reyes Tony
- 112 Vacant
- 113 Thompson G W
- 114 Agrire Ramon ①
- 115 Thompson Tennie Mrs ①
- 117 Vacant
- 118 Lira Guadalupe ①
- 119 Thompson Mary ①

NE JEFFERSON ST 1929

JEFFERSON N—Contd

120 Bentley W V

121 Crawford Jacob

122 Grieslock John ©

123 Martinez Jose R

124 Bechanzes Cross

Torriez Miguel

125 Cornejo Victoria Mrs

126 Topeka Flour Mills Co

E Crane intersects

127 Ramirez Jesus

135 Kneisler Robt gro

219 Calderon Aurelio

221 Medina Guadalupe

Thornton av intersects

229 Topeka Rendering Co

1000 AT&SFRy (br sta)

1017 Williamsen Clarence S

NW CRANE ST 1929

CRANE W—First north of 1st av
from Kansas av west to Harri-
son

115 Curtis Towle & Paine Co
woodwork

N Jackson intersects

N VanBuren intersects

N Harrison intersects

Victory Sand & Stone Co

N Topeka av intersects

Lardner J T cut stone
ne cor N Topeka av City
Asphalt Plant

CRESCENT LAWN AV — First
west of Oakley av from W

NW HARRISON ST 1929

**HARRISON N — Third west of
Kansas av, from Kansas river
north to city limits**

cor Crane Cardinal Coal Co

W Curtis intersects

506 Vacant

507 Wilson Hazel Mrs ©

509 Bridges Kath Mrs

510 Miltonberger Albert ©

511 Wheat Fred ©

513 Carter John

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

NW TOPEKA BLVD 1929

**TOPEKA AV N—Four west of
Kansas av, from Kansas river
north to city limits**

W 1st intersects

105 Middleton C L ①
107 Davidson J A ①
109 Linder Aug
113 Metty G J ①
rear Metty May Mrs
119 Vacant
121 Sturges Wm
123 Johnson C A ①
125 Fountroy Fred
127 Waters G W ①
136 Castrite Foundry

W Crane Intersects

cor Lardner J T stone yard
205 Whelan Concrete Block Co
(plant)
215 Consumers Sand Co (yard)
508 Hicks Henrietta
510 Vacant
512 Jones Arth
514 Evendorf Oscar
516 Vacant

NW VAN BUREN ST 1929

VAN BUREN N—Second west of
Kansas av, from Kansas river
north to Soldier creek

111 Reser Clarence
114 Jordan John
115 Allen R C ©
117 Benson H Lee
119 Gardner Jerry
120 Smith John
123 Henderson Geo
124 Bass Hattie Mrs
127 Wright Louis
128 Atkinson Pearl
132 Wright Edw © gro
134 Arnold Frank
135 Vacant
517 Rice Alf W
518 Western Cone Co
519 Warren G H
525 Widener Chas
527 Honey C C

W 1ST AVE 1929

1ST W—From Kansas av west
to Quinton blvd

N Jackson intersects

218 Johnson Hatchery

N VanBuren intersects

302 Stewart Griffith

310 Murray Hattie

320 Capital City Brick &
Coal Co

N Harrison intersects

406 White Eagle Oil & Refg Co
office and whse

413 Norris Luetta

415 Strode Rosa

Topeka blvd intersects

508 Billings Chas

511 Pearsall Wm E

512 Reed H H ©

514 Smith Richd

515 Holtwick B F ©

516 Henry Jas W

518 Williams E D ©

Tyler intersects

600 Birmingham J A © gro

602 Birmingham J A ©

606 Engelman Henry ©

Stanley Frank

608 Hume Jas

610 Birmingham S C

612 Bradbury Chas A

613 Gehrt J B ©

615 Vacant

616 Redding R P

617 Bradbury C A ©

618 Watkins David

634 Behmer Chester auto
wrecker

Polk intersects

700 Brown Geo M

NW CRANE ST & NW TOPEKA BLVD PROPERTIES

200 N KANSAS AVE
TOPEKA, KS 66603

Inquiry Number: 05780220.7R

SEPTEMBER 12, 2019

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

NW CRANE ST & NW TOPEKA BLVD PROPERTIES
200 N KANSAS AVE
TOPEKA, KS 66603

RESEARCH SOURCE

Source 1: SHAWNEE COUNTY RECORDER'S OFFICE
Source 2: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: TOPEKA METROPLITAN TRANSIT AUTHORITY
Title received from: CITY OF TOPEKA
Date Executed: 09/08/1981
Date Recorded: 09/14/1981
Book: 2142
Page: 897
Volume: NA
Instrument#: NA
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: TOPEKA TRANSIT SUB , BLOCK A , LOT 1 + , BLK A LOT 1 & 2 TOPEKA TRANSIT SECTION 30 TOWNSHIP 11 RANGE 16

Current Owner: TOPEKA METROPLITAN TRANSIT AUTHORITY

Property Identifiers: 109-30-0-40-08-002-000

Comments: NA

EDR Environmental Lien and AUL Search

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
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

013508

65869

SEP 14 1981

SPECIAL WARRANTY DEED

Shirley L. Ingthron

This indenture, made the 8th day of September, 1981 by and between City of Topeka, as "Grantor", and the Topeka Metropolitan Transit Authority, as "Grantee".

WITNESSETH THAT, Grantor for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, does by these presents, grant, bargain, sell and convey and quit claim unto the said Grantee, its heirs and assigns, all of its right, title and interest in and to the following described real estate situated in the County of Shawnee and the State of Kansas, to wit:

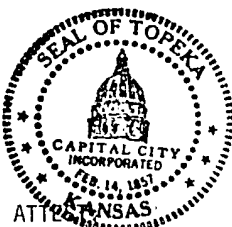
30-11-16. PART OF SE1 DESC AS BEG AT A PT ON W/L OF KANSAS AVE. 450 FT. IN A NLY DIRECTION FROM THE N/L OF 1ST ST. E. TH RUNNING ON N/L PARL WITH THE NLY LI 1ST ST TO THE E/L HARRISON ST, TH NLY AT THE E/L HARRISON ST. TO KS. RIVER, TH DOWN THE RIVER AS IT RUNS TO W/L OF KS AVE, TH SLY AL W/L KS. AVE TO PL OF BEG.

To have and to hold the same, together with all and singular the tenements, hereditaments and appurtenances thereto or belonging or otherwise appertaining forever, subject to the covenants, conditions and restrictions of record.

This grant is covenanted, conditioned and restricted to the following extent:

That at such time as the Grantee decides to grant, bargain, sell or convey this property it shall give unto Grantor the first right of refusal of the purchase of the above and foregoing described premises. Further, Grantee shall execute a hold harmless agreement releasing, acquitting and forever discharging Grantor from any liability which may hereafter accrue on account of or in any way growing out of any grants received or loans made to the Grantee by the Government of the United States of America.

The Grantor certifies that all conditions precedent to the valid execution and delivery of this special warranty deed on its part have been complied with and that all things necessary to constitute this special warranty deed, its valid, binding and legal agreement on the terms and conditions and for the purposes set forth herein have been done and performed and have happened, and that the execution and delivery of this special warranty deed on its part have been and are in all respects authorized in accordance with law. The Grantee similarly certifies with reference to its execution and delivery of this special warranty deed. In witness whereof, the undersigned has caused this deed to be signed on its behalf by its Mayor and to be attested by its City Clerk, this 8th day of September 1981.



STATE OF KANSAS) SS
SHAWNEE COUNTY) RECEIVED FOR RECORD

SEP 14 2 03 PM '81

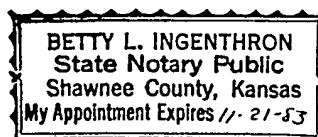
REGISTER OF DEEDS
JEAN O'BRIEN

CITY OF TOPEKA, KANSAS
A MUNICIPAL CORPORATION

Bill McCormick
Bill McCormick, Mayor

Norma E. Robbins
Norma E. Robbins, City Clerk

STATE OF KANSAS)
SHAWNEE COUNTY) SS



BE IT REMEMBERED, that on this 14th day of September, 1981, before me, the undersigned, a notary public in the county and state aforesaid came Bill Mc Cormick, Mayor and Norma E. Robbins, City Clerk of the City of Topeka, Kansas, personally known to me to be the same persons who executed the within instrument of writing, and such persons duly acknowledged the execution of the same. IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal, the day and year last above written.

Commission expires: 11-21-83 *Betty L. Ingthron* 2142 897

NW CRANE ST & NW TOPEKA BLVD PROPERTIES

200 N KANSAS AVE
TOPEKA, KS 66603

Inquiry Number: 05780220.7R

SEPTEMBER 12, 2019

EDR Environmental Lien and AUL Search



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

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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

NW CRANE ST & NW TOPEKA BLVD PROPERTIES
200 N KANSAS AVE
TOPEKA, KS 66603

RESEARCH SOURCE

Source 1: SHAWNEE COUNTY RECORDER'S OFFICE
Source 2: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: NA
Title is vested in: CITY OF TOPEKA
Title received from: NA
Date Executed: NA
Date Recorded: PRIOR TO 1980
Book: NA
Page: NA
Volume: NA
Instrument#: NA
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NO DEED IMAGE

Legal Description: S30 , T11 , R16 , BEG 100.19 NLY OF NE COR CRANE & TO PEKA TH N 374(S) ELY 1615(S) SLY 19 4(S) W 182(S) S 13.83 W 477.83 WLY 278.14, S 220', W 220(S) N 101, W 1

Current Owner: CITY OF TOPEKA

Property Identifiers: 109-30-0-40-08-001-000

Comments: NA

EDR Environmental Lien and AUL Search

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
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

NW CRANE ST & NW TOPEKA BLVD PROPERTIES

200 N KANSAS AVE
TOPEKA, KS 66603

Inquiry Number: 05780220.7R

SEPTEMBER 12, 2019

EDR Environmental Lien and AUL Search



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- 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.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

NW CRANE ST & NW TOPEKA BLVD PROPERTIES
200 N KANSAS AVE
TOPEKA, KS 66603

RESEARCH SOURCE

Source 1: SHAWNEE COUNTY RECORDER'S OFFICE
Source 2: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: NA
Title is vested in: CITY OF TOPEKA
Title received from: NA
Date Executed: NA
Date Recorded: PRIOR TO 1980
Book: NA
Page: NA
Volume: NA
Instrument#: NA
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NO DEED IMAGE

Legal Description: S30 , T11 , R16 , POB 90'(S) N OF NE COR TYLER & 1ST TH N 352'(S) W 100' N 288'(S) NLY 3 75'(S) ELY 328'(S) SLY 1000'(S) W 275' N 90' W 45' TO POB LESS RIVER

Current Owner: CITY OF TOPEKA

Property Identifiers: 109-30-0-40-07-001-000

Comments: NA

EDR Environmental Lien and AUL Search

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
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave
Topeka, KS 66603

Inquiry Number: 5780220.6
September 06, 2019

The EDR Property Tax Map Report

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

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NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave

Topeka, KS 66603

Inquiry Number: 5780220.3

September 08, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/08/19

Site Name:

NW Crane St & NW Topeka Bl
200 N Kansas Ave
Topeka, KS 66603
EDR Inquiry # 5780220.3

Client Name:

Stantec
733 Marquette Ave, Suite 1000
Minneapolis, MN 55402
Contact: Erin Gross



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 6D3F-4C70-8EE2

PO # 193704800

Project Topeka, KS Brownfield

Maps Provided:

1968
1964
1963
1954
1950
1913
1896
1889



Sanborn® Library search results

Certification #: 6D3F-4C70-8EE2

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

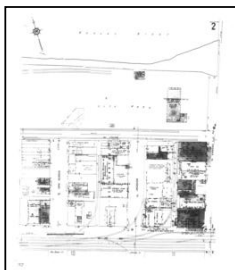
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1968 Source Sheets

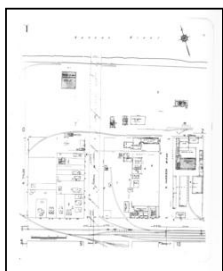


Volume 1, Sheet 1
1968

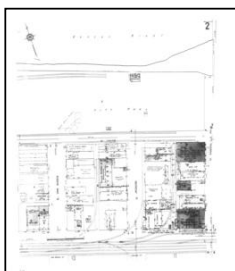


Volume 1, Sheet 2
1968

1964 Source Sheets



Volume 1, Sheet 1
1964



Volume 1, Sheet 2
1964

1963 Source Sheets

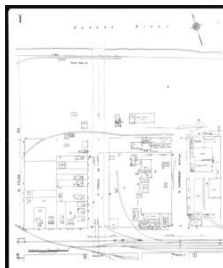


Volume 1, Sheet 1
1963



Volume 1, Sheet 2
1963

1954 Source Sheets



Volume 1, Sheet 1
1954



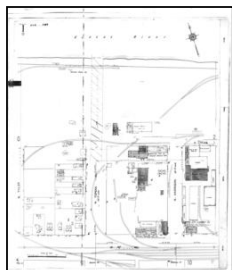
Volume 1, Sheet 2
1954

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



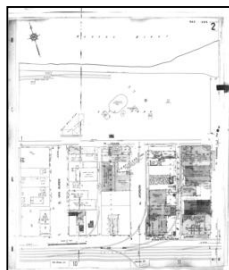
1950 Source Sheets



Volume 1, Sheet 1
1950

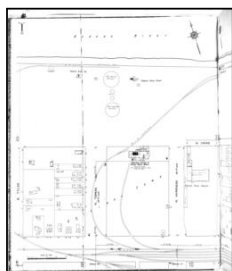


Volume 1, Sheet xxxx
1950



Volume 1, Sheet 2
1950

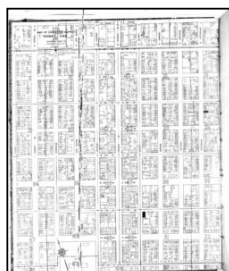
1913 Source Sheets



Volume 1, Sheet 1
1913



Volume 1, Sheet 2
1913



Volume 1, Sheet xxxx
1913

1896 Source Sheets

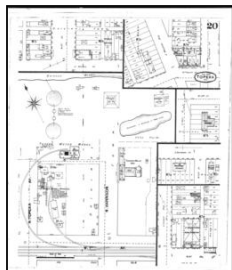


Volume 1, Sheet 1
1896

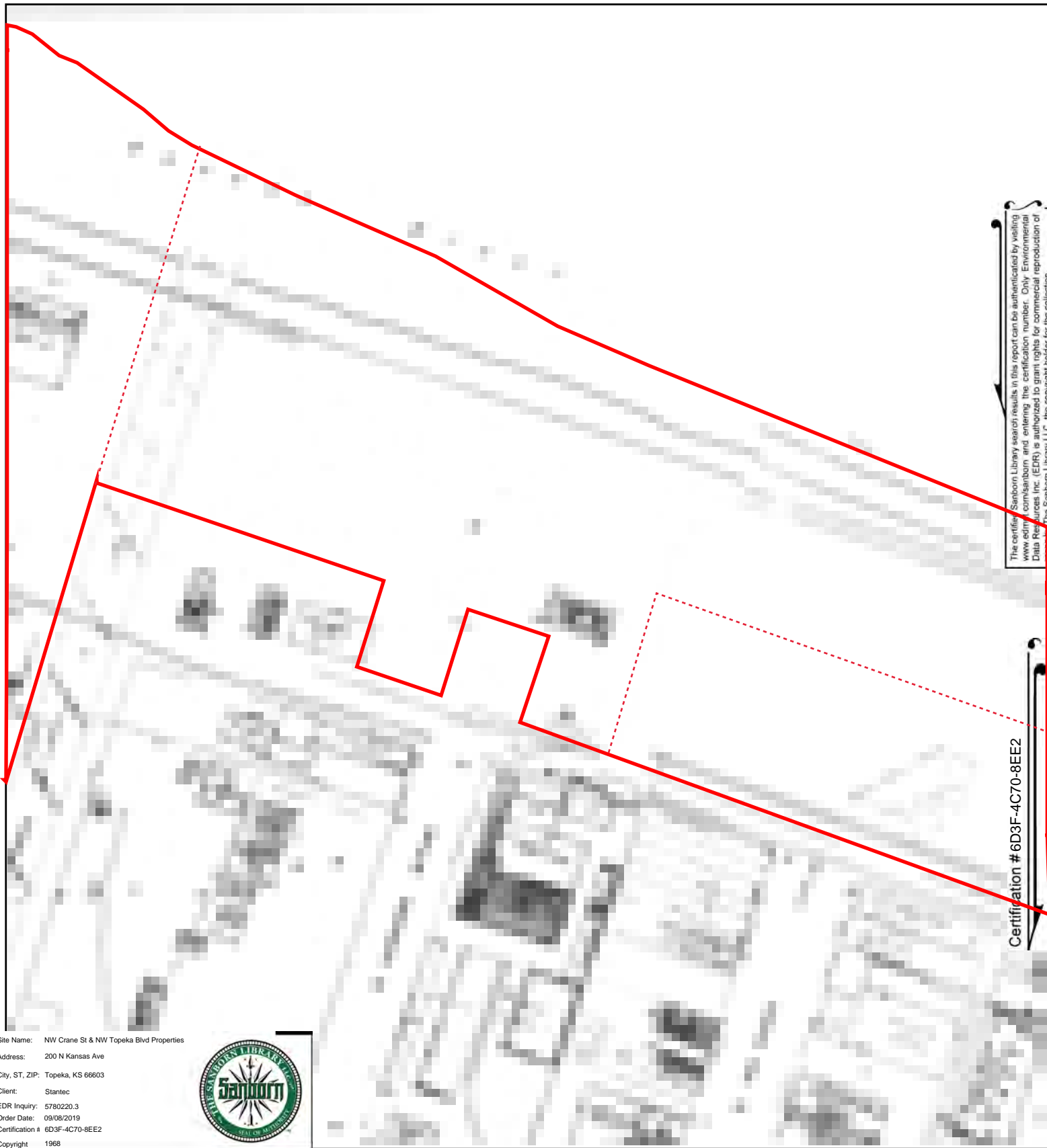


Volume 1, Sheet 2
1896

1889 Source Sheets



Volume 1, Sheet 20
1889



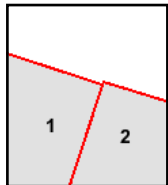
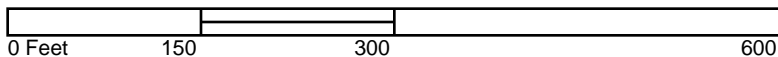
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Certification # 6D3F-4C70-8EE2

Site Name: NW Crane St & NW Topeka Blvd Properties
 Address: 200 N Kansas Ave
 City, ST, ZIP: Topeka, KS 66603
 Client: Stantec
 EDR Inquiry: 5780220.3
 Order Date: 09/08/2019
 Certification # 6D3F-4C70-8EE2
 Copyright 1968

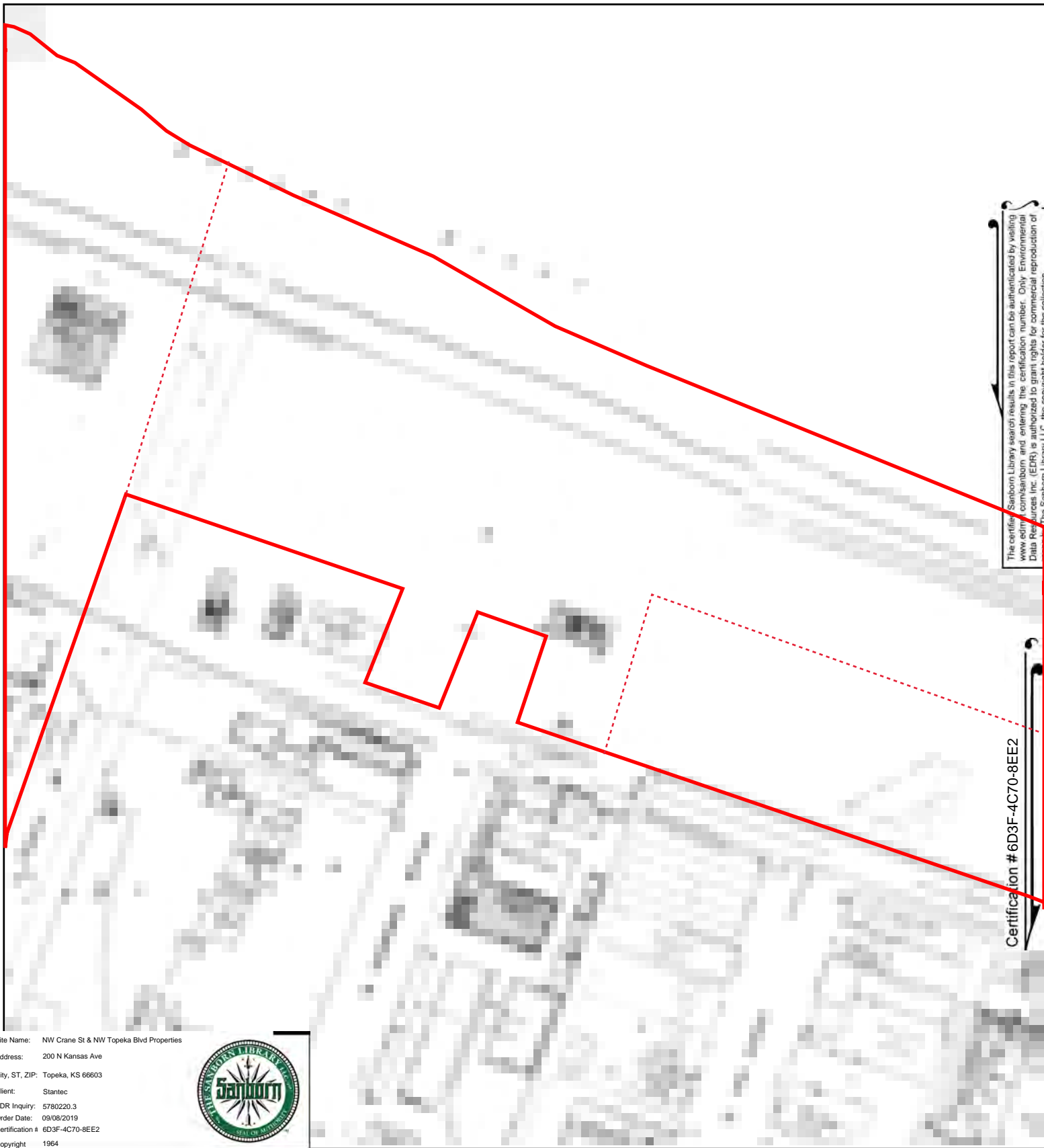


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

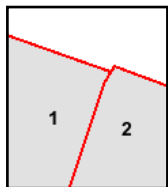


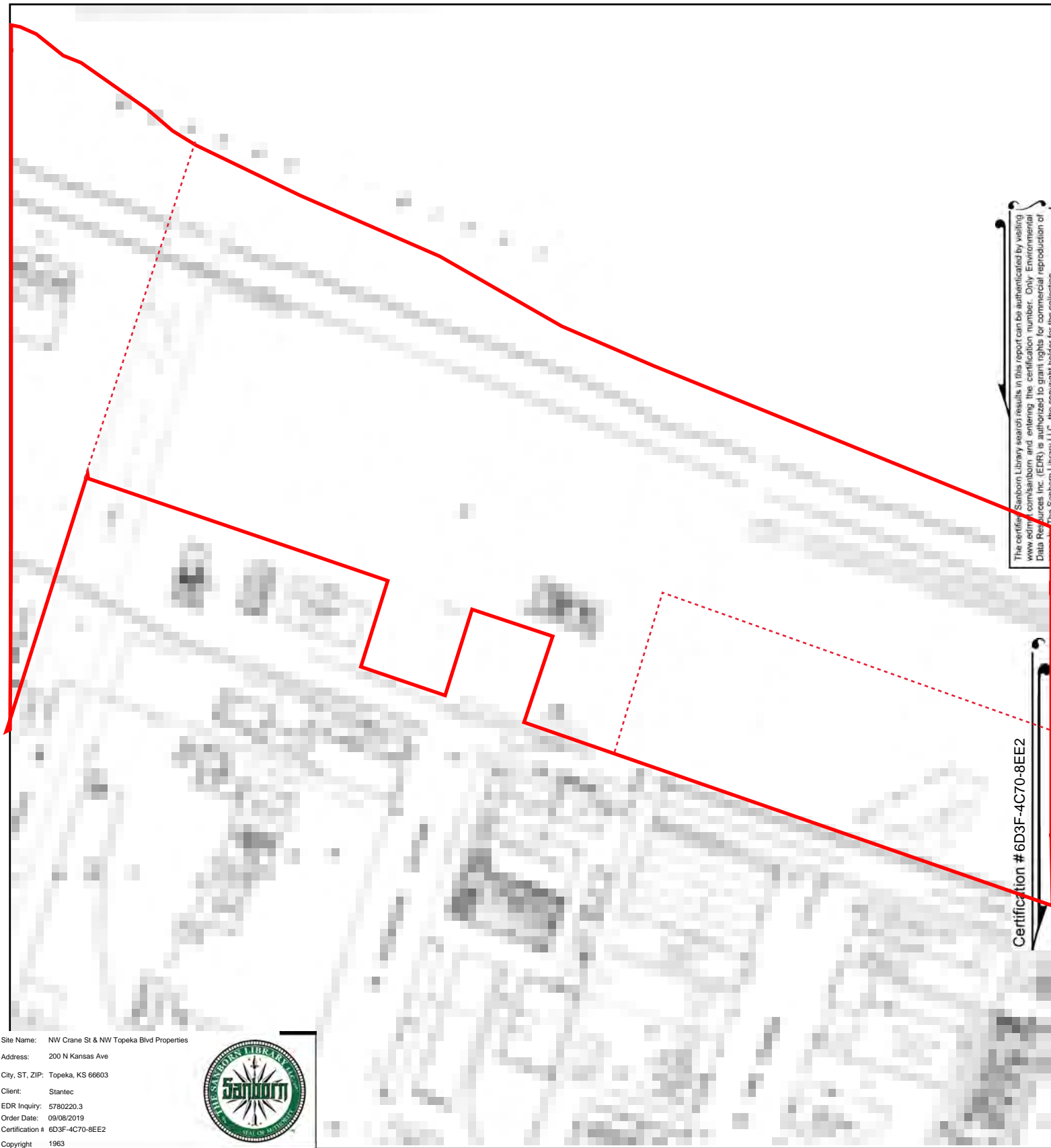
Volume 1, Sheet 2
 Volume 1, Sheet 1



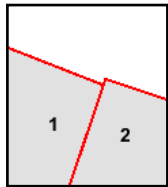
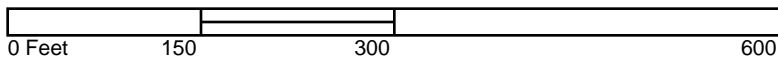


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 Outlined areas indicate map sheets within the collection.



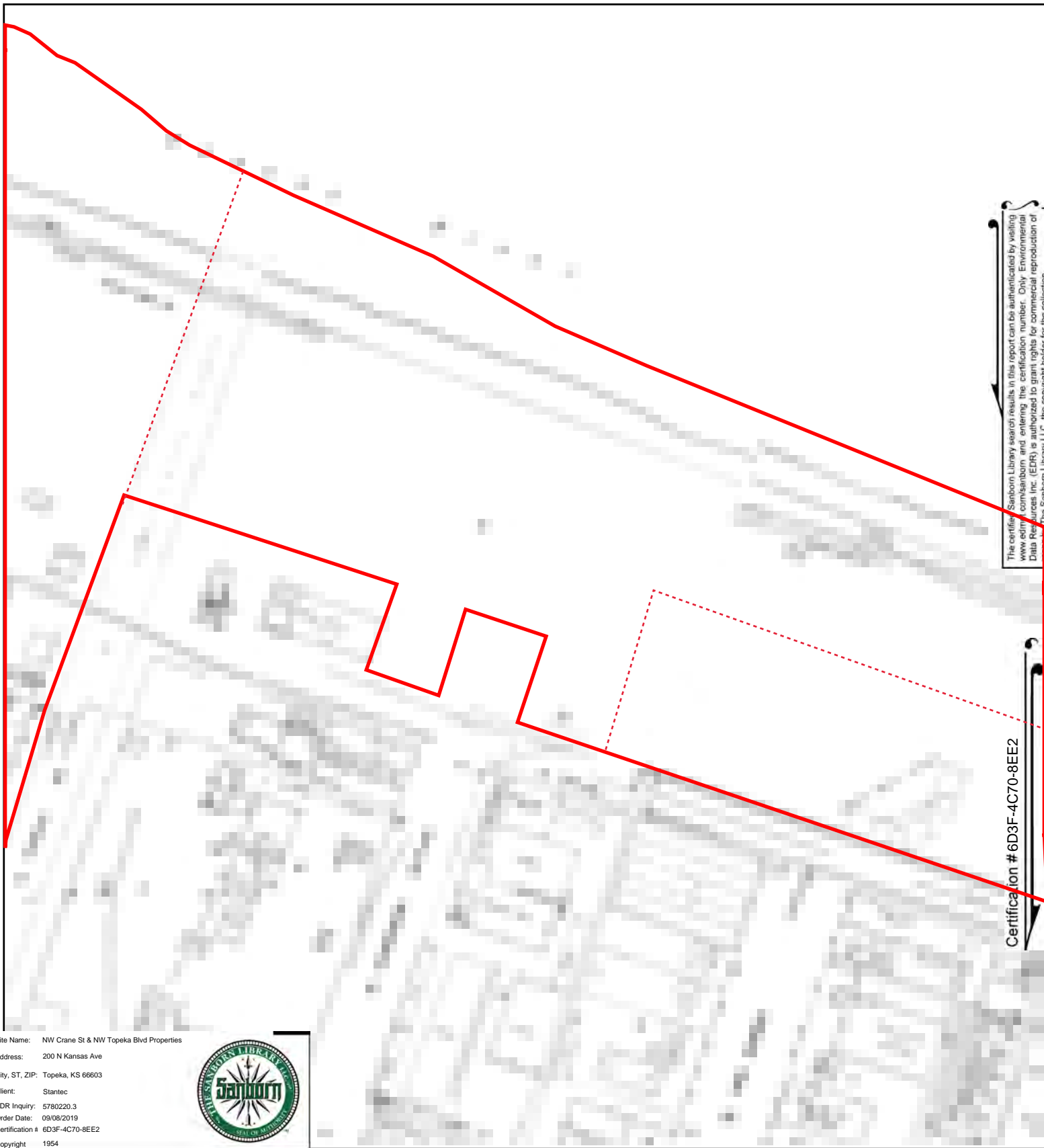


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2
 Volume 1, Sheet 1





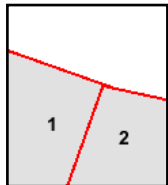
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Certification # 6D3F-4C70-8EE2

Site Name: NW Crane St & NW Topeka Blvd Properties
 Address: 200 N Kansas Ave
 City, ST, ZIP: Topeka, KS 66603
 Client: Stantec
 EDR Inquiry: 5780220.3
 Order Date: 09/08/2019
 Certification # 6D3F-4C70-8EE2
 Copyright 1954

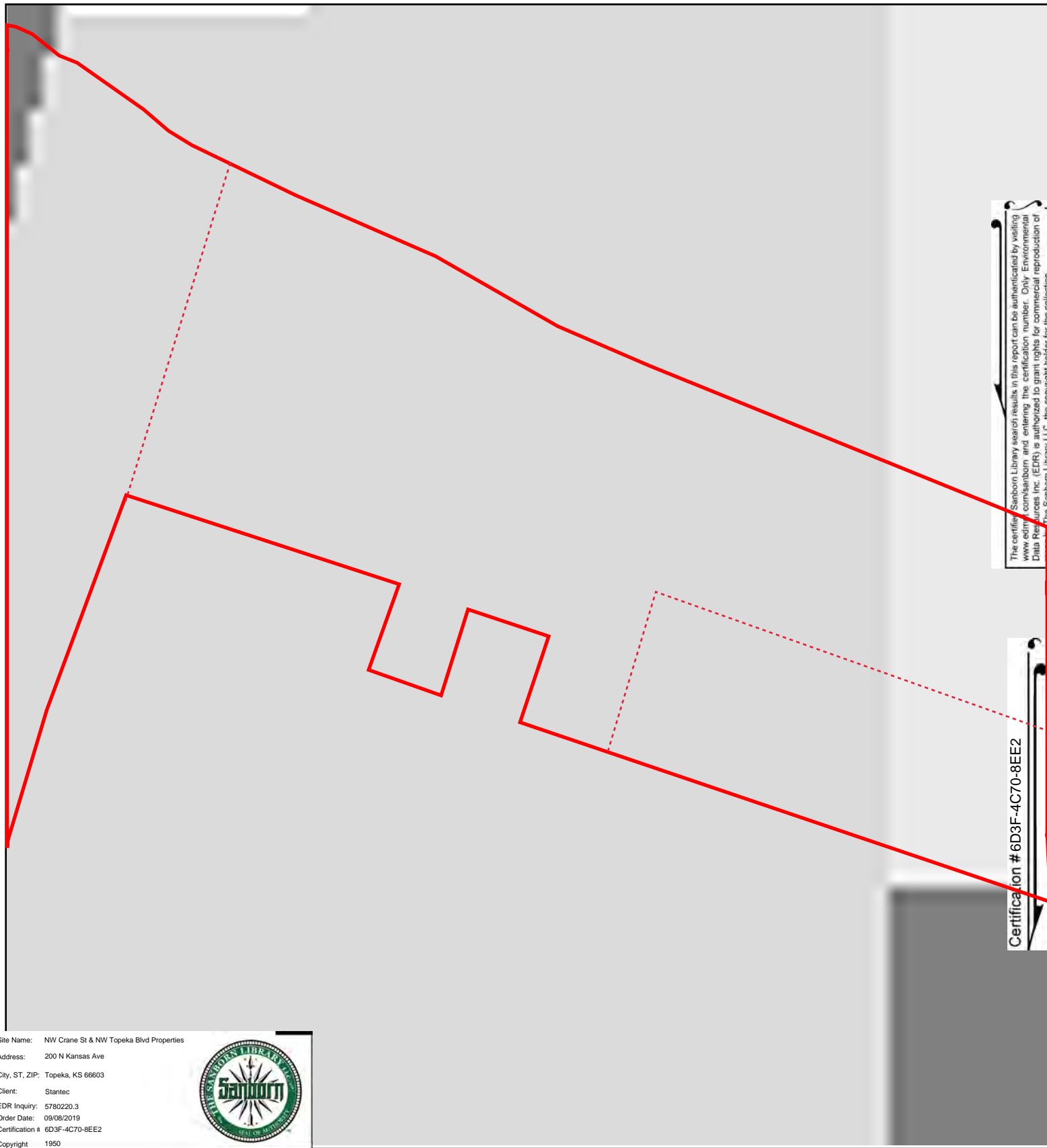


This Certified Sanborn Map combines the following sheets.
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Volume 1, Sheet 2
 Volume 1, Sheet 1





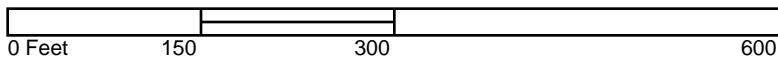
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Certification # 6D3F-4C70-8EE2

Site Name: NW Crane St & NW Topeka Blvd Properties
 Address: 200 N Kansas Ave
 City, ST, ZIP: Topeka, KS 66603
 Client: Stantec
 EDR Inquiry: 5780220.3
 Order Date: 09/08/2019
 Certification # 6D3F-4C70-8EE2
 Copyright 1950

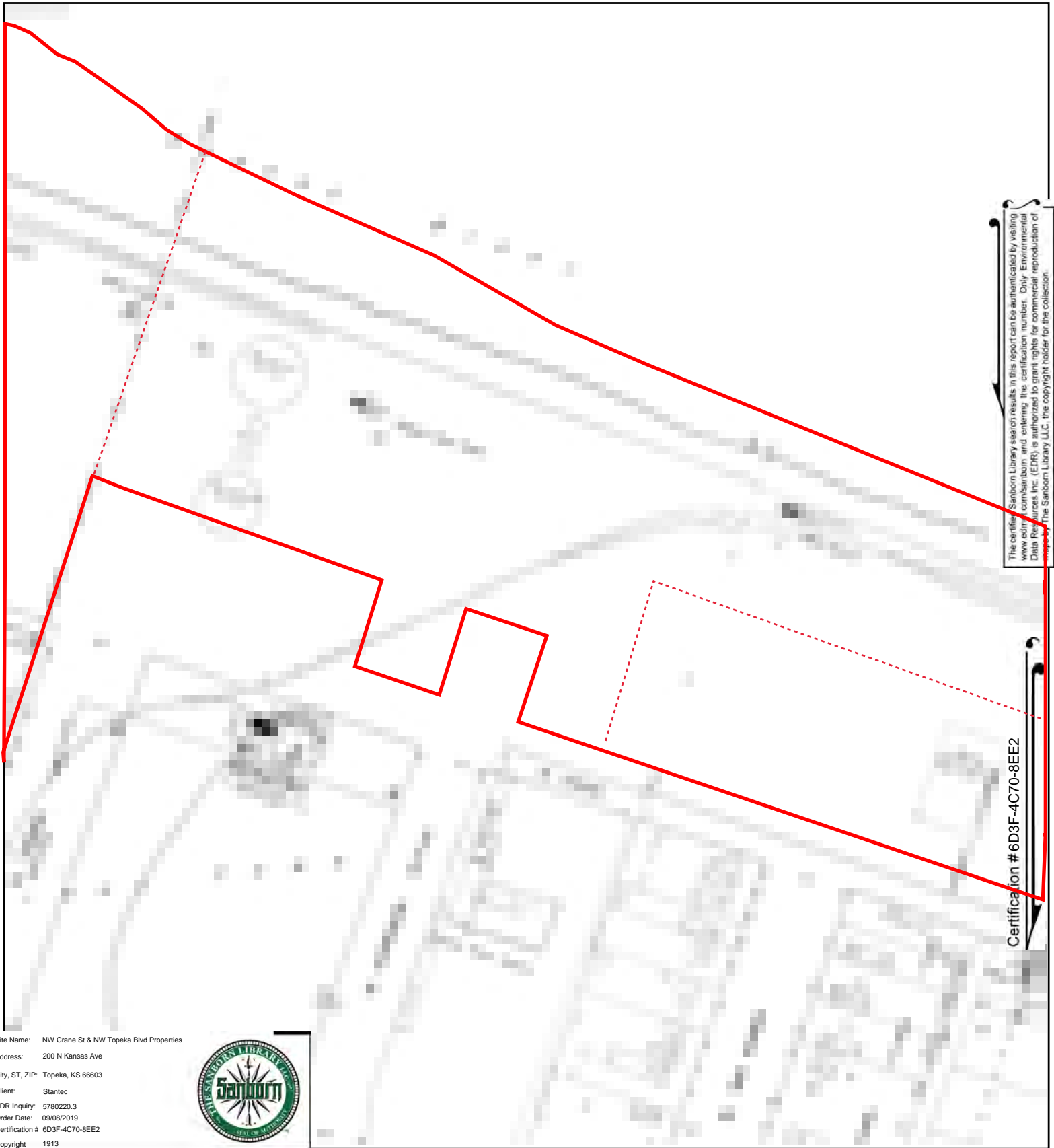


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 2
 Volume 1, Sheet xxxx
 Volume 1, Sheet 1





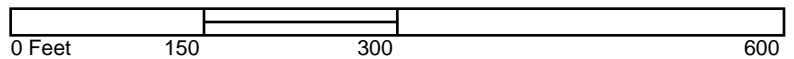
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Certification # 6D3F-4C70-8EE2

Site Name: NW Crane St & NW Topeka Blvd Properties
 Address: 200 N Kansas Ave
 City, ST, ZIP: Topeka, KS 66603
 Client: Stantec
 EDR Inquiry: 5780220.3
 Order Date: 09/08/2019
 Certification # 6D3F-4C70-8EE2
 Copyright 1913

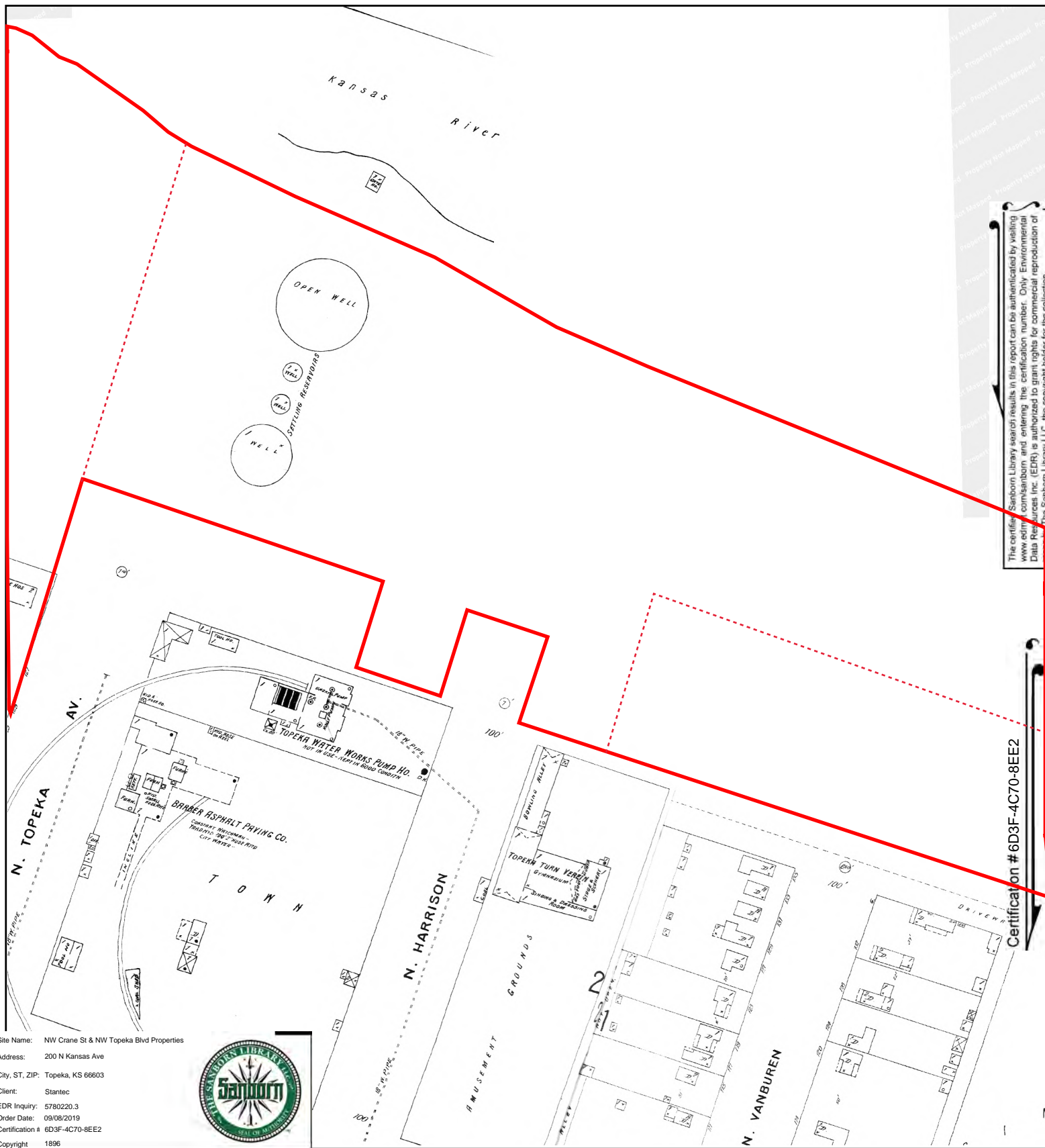


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 Outlined areas indicate map sheets within the collection.

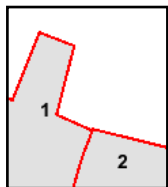
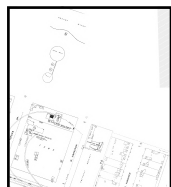


Volume 1, Sheet xxxx
 Volume 1, Sheet 2
 Volume 1, Sheet 1






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



Volume 1, Sheet 2
 Volume 1, Sheet 1





NW Crane St & NW Topeka Blvd Properties

200 N Kansas Ave

Topeka, KS 66603

Inquiry Number: 5780220.4

September 06, 2019

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

09/06/19

Site Name:

NW Crane St & NW Topeka Bl
200 N Kansas Ave
Topeka, KS 66603
EDR Inquiry # 5780220.4

Client Name:

Stantec
733 Marquette Ave, Suite 1000
Minneapolis, MN 55402
Contact: Erin Gross



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.#	193704800	Latitude:	39.061987 39° 3' 43" North
Project:	Topeka, KS Brownfield	Longitude:	-95.6733 -95° 40' 24" West
		UTM Zone:	Zone 15 North
		UTM X Meters:	268698.93
		UTM Y Meters:	4327057.11
		Elevation:	863.46' above sea level

Maps Provided:

2012
1983
1975
1970
1951
1950
1894
1889

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Topo Sheet Key

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2012 Source Sheets



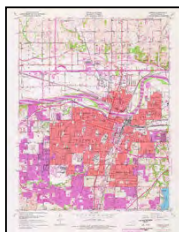
Topeka
2012
7.5-minute, 24000

1983 Source Sheets



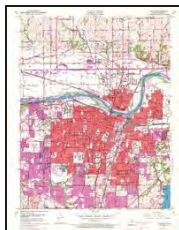
Topeka
1983
7.5-minute, 24000
Aerial Photo Revised 1982

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

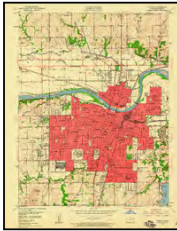
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



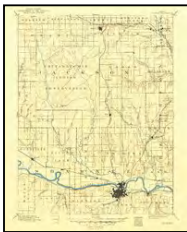
Topeka
1951
7.5-minute, 24000
Aerial Photo Revised 1948

1950 Source Sheets



Topeka
1950
7.5-minute, 24000
Aerial Photo Revised 1948

1894 Source Sheets

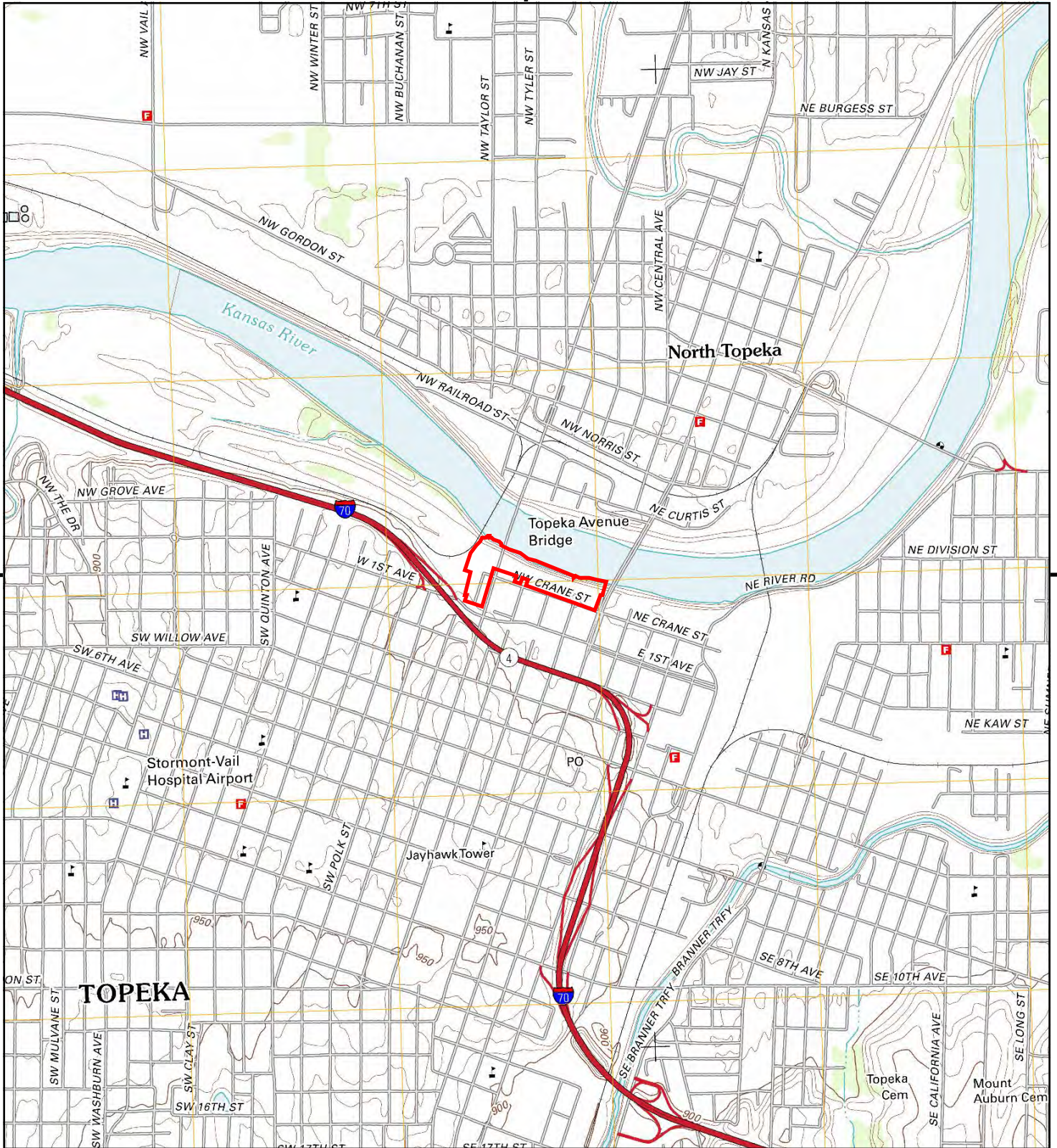


Topeka
1894
30-minute, 125000

1889 Source Sheets



Topeka
1889
30-minute, 125000



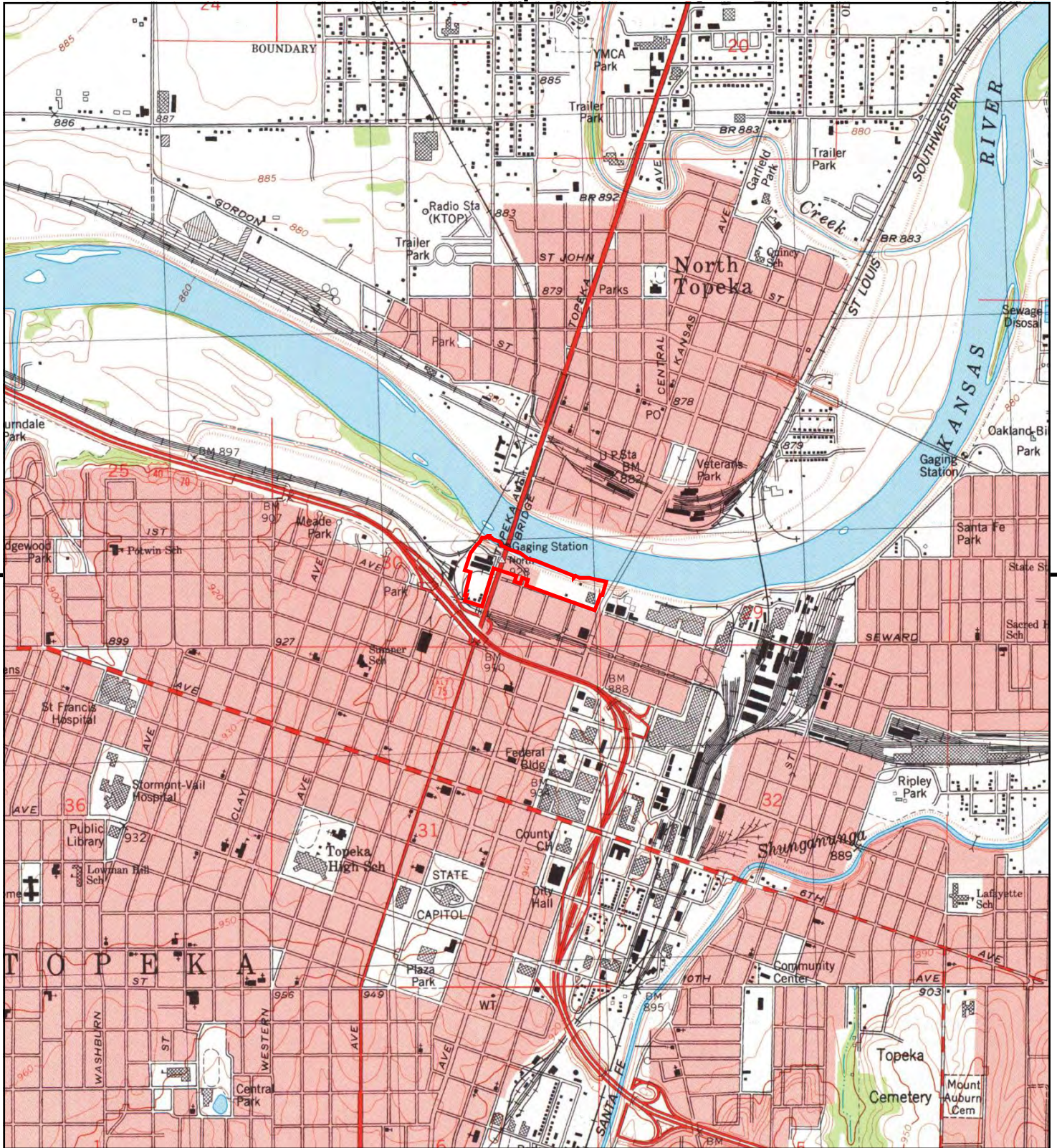
This report includes information from the following map sheet(s).



TP, Topeka, 2012, 7.5-minute

SITE NAME: NW Crane St & NW Topeka Blvd Property
 ADDRESS: 200 N Kansas Ave
 Topeka, KS 66603
 CLIENT: Stantec





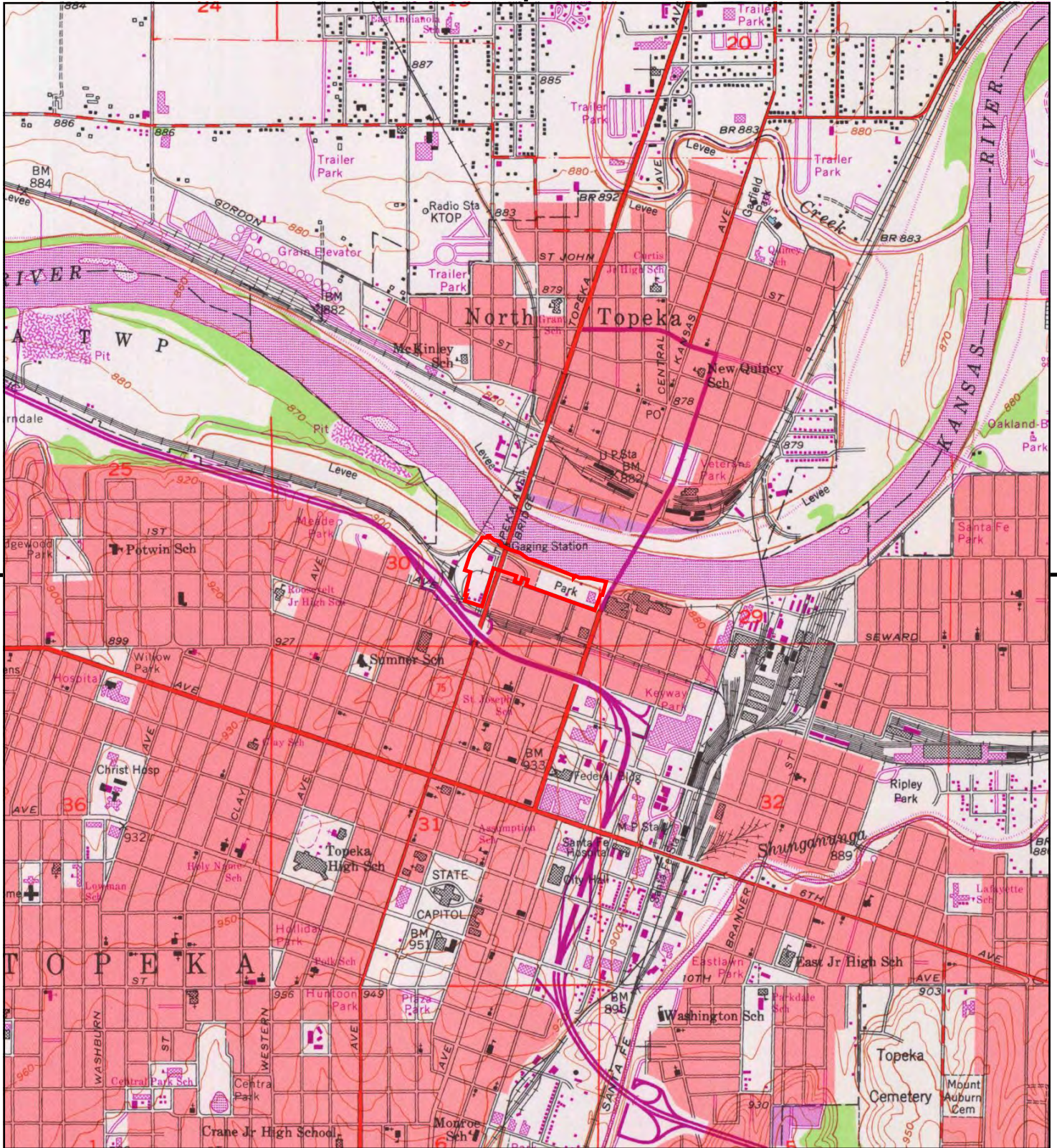
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ADDRESS: 200 N Kansas Ave
Topeka, KS 66603
CLIENT: Stantec





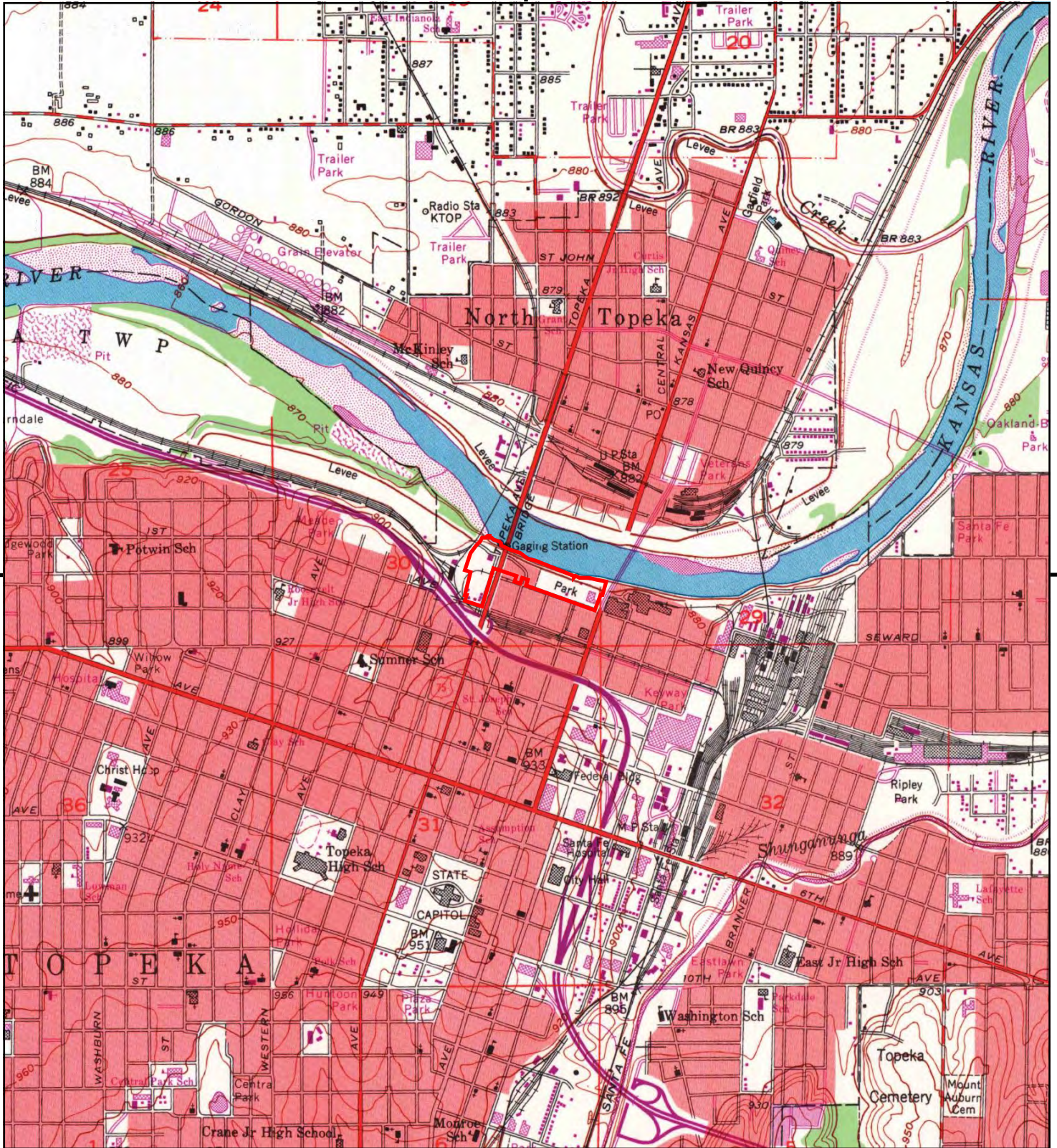
This report includes information from the following map sheet(s).



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ADDRESS: 200 N Kansas Ave
Topeka, KS 66603
CLIENT: Stantec





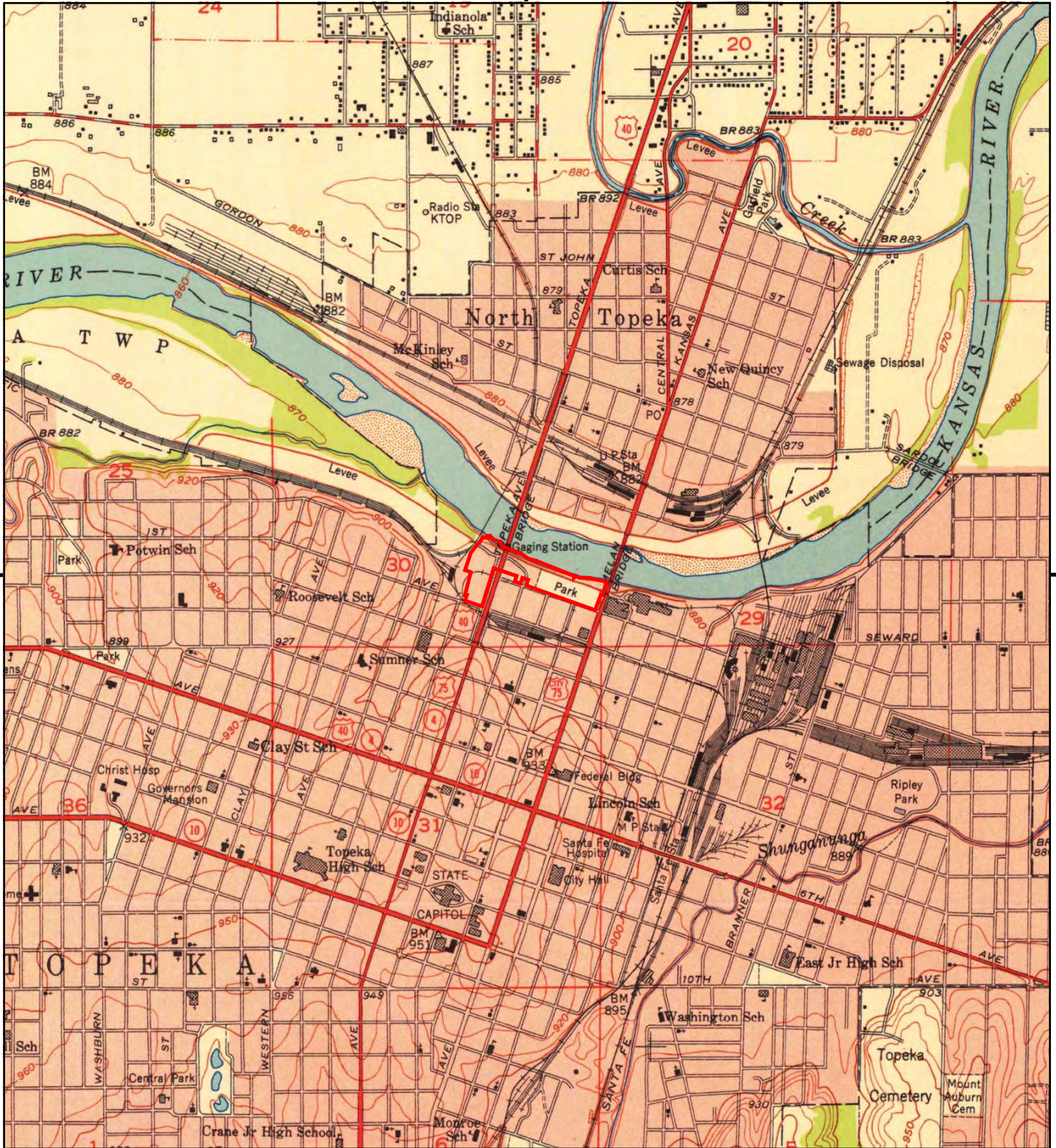
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ADDRESS: 200 N Kansas Ave
Topeka, KS 66603
CLIENT: Stantec





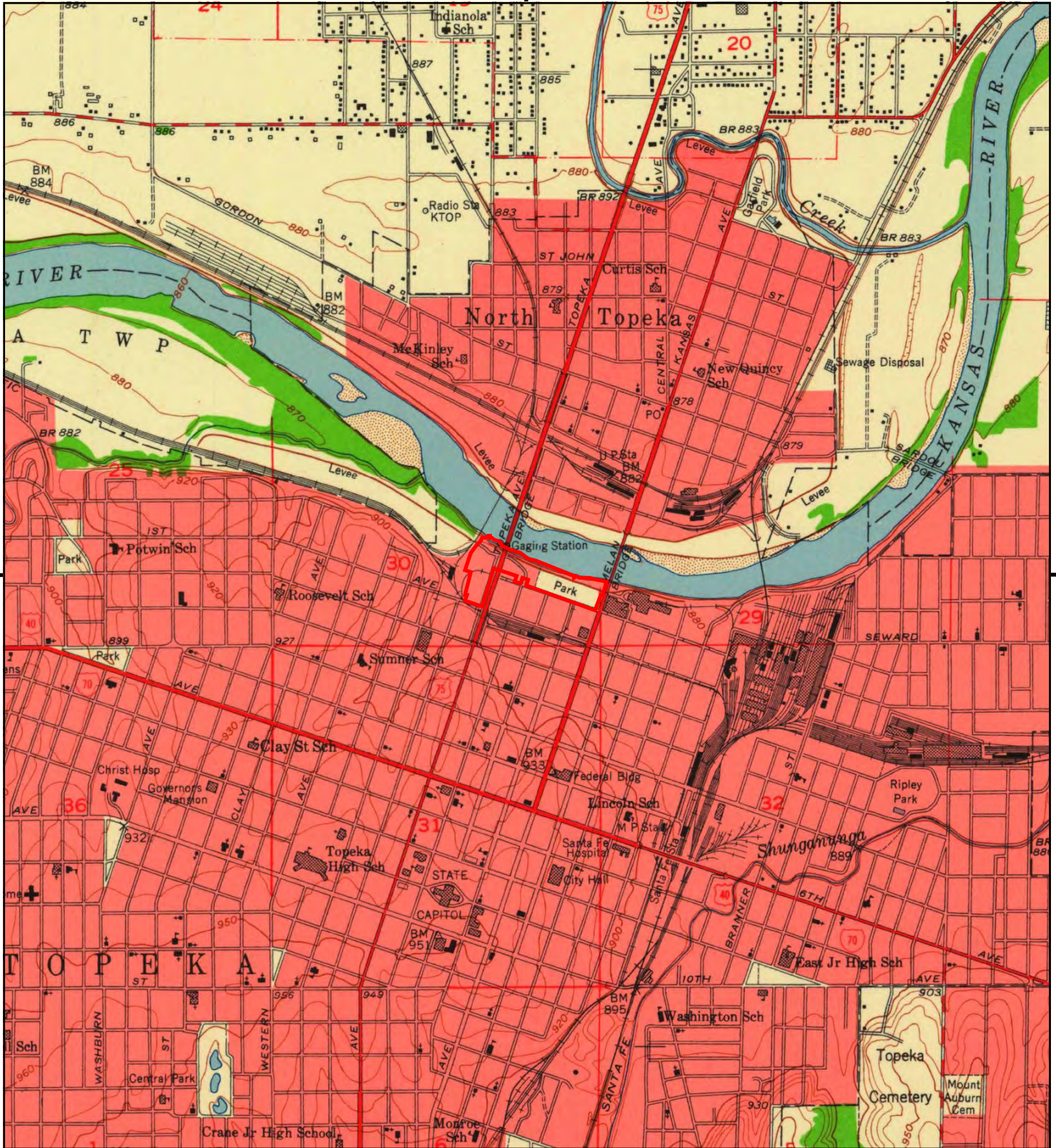
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 ADDRESS: 200 N Kansas Ave
 Topeka, KS 66603
 CLIENT: Stantec





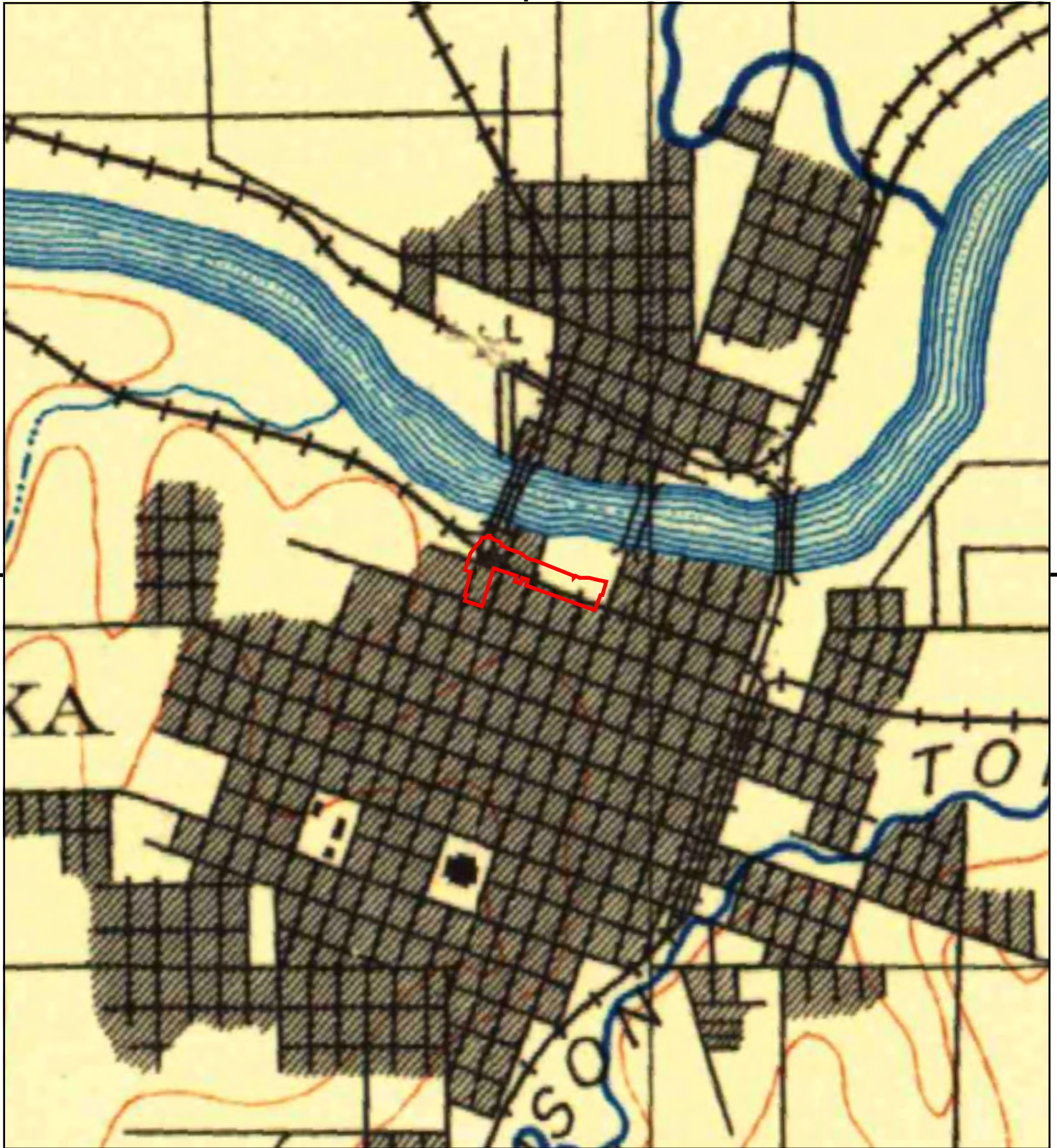
This report includes information from the following map sheet(s).



TP, Topeka, 1950, 7.5-minute

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ADDRESS: 200 N Kansas Ave
Topeka, KS 66603
CLIENT: Stantec





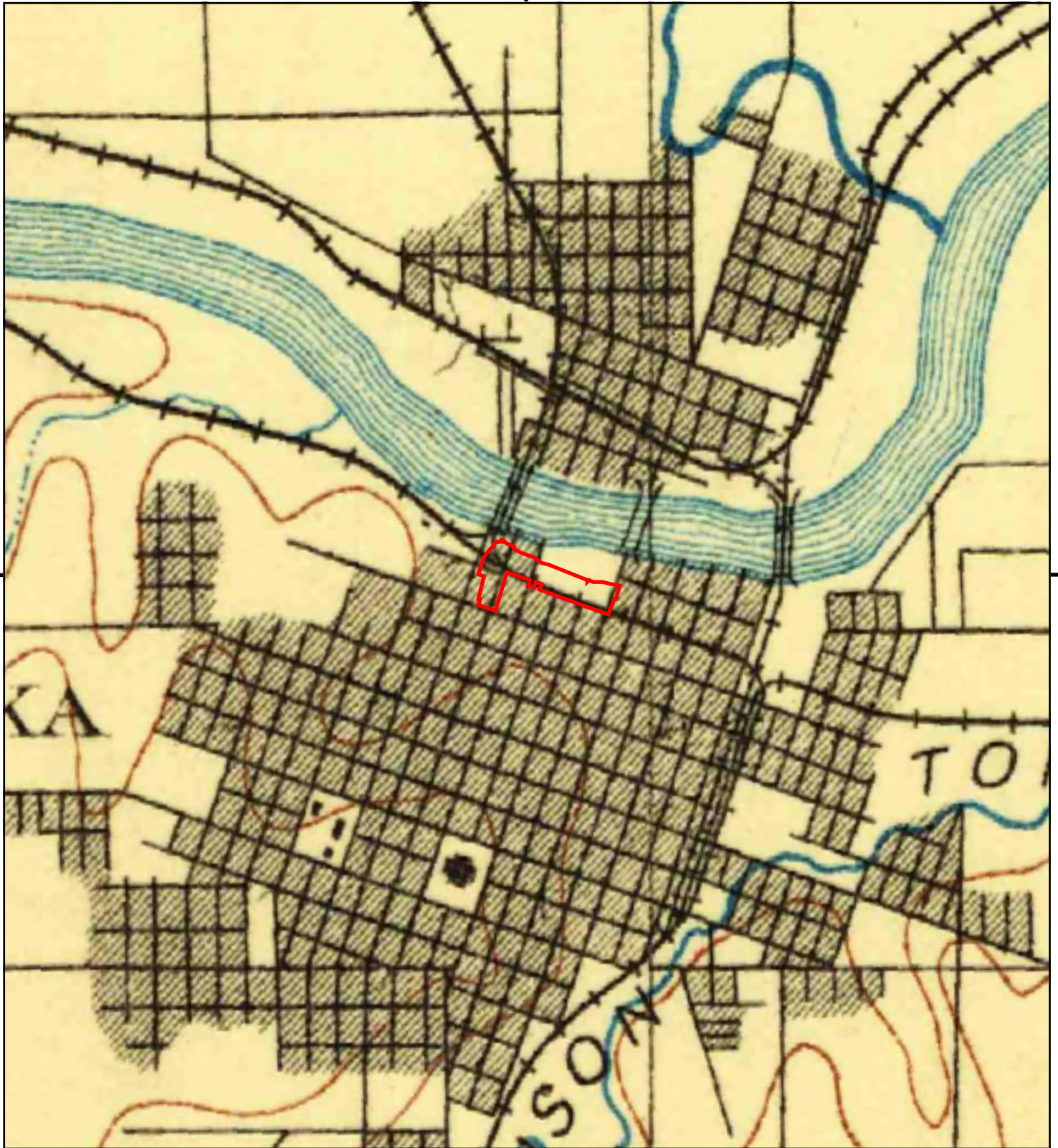
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TP, Topeka, 1894, 30-minute

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 ADDRESS: 200 N Kansas Ave
 Topeka, KS 66603
 CLIENT: Stantec





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



TP, Topeka, 1889, 30-minute

SITE NAME: NW Crane St & NW Topeka Blvd Property
 ADDRESS: 200 N Kansas Ave
 Topeka, KS 66603
 CLIENT: Stantec



200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix F
Agency Records
September 30, 2020

Appendix F AGENCY RECORDS

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-002.00-0

Quick Ref: R25266

Tax Year: 2020

Run Date: 7/2/2019 3:41:51 PM

OWNER NAME AND MAILING ADDRESS

TOPEKA METROPOLITAN TRANSIT AUTH

201 N KANSAS AVE
TOPEKA, KS 66603-3622

PROPERTY SITUS ADDRESS

200 N KANSAS AVE
Topeka, KS 66603

LAND BASED CLASSIFICATION SYSTEM

Function: 4133 Local transit sys Sfx: 0
Activity: 5200 Vehicular movement
Ownership: 4110 City
Site: 6000 Developed site - with building

GENERAL PROPERTY INFORMATION

Prop Class: E Exempt - E
Living Units:
Zoning: I2
Neighborhood: 310.0 310.0 - WEST CENTER AL
Economic Adj. Factor:
Map / Routing: RE8 CE-B
Tax Unit Group: 001

TRACT DESCRIPTION

TOPEKA TRANSIT SUB , BLOCK A , Lot 1 + ,
BLK A LOT 1 & 2 TOPEKA TRANSIT SECTION
30 TOWNSHIP 11 RANGE 16

Image Date: 11/19/2015

PROPERTY FACTORS

Topography: Level - 1
Utilities: All Public - 1
Access: Paved Road - 1
Fronting: Secondary Street - 3
Location: Neighborhood or Spot - 6
Parking Type: Off Street - 1
Parking Quantity: Adequate - 2
Parking Proximity: On Site - 3
Parking Covered: 20
Parking Uncovered: 50

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
11/19/2015	9:45 AM	VI	P	DWM	John Cassidy	5
02/17/2008	2:10 PM	9		SJB		
07/29/2002	10:40 AM	1		TLE	MARY BURK 7/02	5

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
15-3669	46,000	Interior Remodel	07/23/2015	C	100
T0009	284,600	Interior Remodel	02/01/2002	C	100
T0036	1,200,000	Commercial Building	06/02/1997	C	100

2020 APPRAISED VALUE

2019 APPRAISED VALUE

Not Yet Available

Cls	Land	Building	Total
E	211.680	2,065,320	2,277,000
Total	211.680	2,065,320	2,277,000

PARCEL COMMENTS

Prop-NC: Building Permit Info, Appraiser Note; Prop-Com: BP- 100% REMODEL OFFICE 7/02; AN- SEE APP EXT FOR SKETCH 8/06; AN- CONSTRUCTION 100% 9/98; Val-Com: Exempt

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Sqft	1-Primary Site - 1	211.683				4	50	5					5	20,000.00	2.00	2.00	2.00	211.680

Total Market Land Value 211,680

Parcel ID: 089-109-30-0-40-08-002.00-0

Quick Ref: R25266

Tax Year: 2020

Run Date: 7/2/2019 3:41:52 PM

GENERAL BUILDING INFORMATION

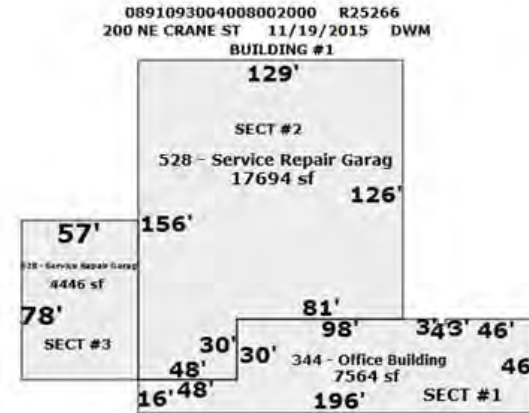
LBCS Structure Code: 2280-Automobile repair and service structures

Bldg No. & Name: 1 TOPEKA TRANSIT-OFFICE

Identical Units: 1 No. of Units:

Unit Type:

MS Mult: MS Zip:



Sketch by Apex Moline™

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Clis
1	344-Office Building	C	3.00	1966		01 / 01		7,564	331	10	4	4				053		
2	528-Service Repair Garage	C	3.00	1966		01 / 01		17,694	570	16	4	4				045L		
3	528-Service Repair Garage	C	2.00	1980		01 / 01		4,446	192	14	3	3				045L		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
1	163-Site Improvements	P	2.00	1	1980			10		8			1	3	3			
2	163-Site Improvements	P	2.00	1	1980			10		8			1	3	3			
3	163-Site Improvements	S	2.00	1	1966			10		8	0790	005	1	3	3			

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	612-Warmed and Cooled Air		100				
1	882-Stud -Brick Veneer		100				
1	8005-Porch, Slab with Roof	12					
1	8065-Canopy, Retail Wood Frame	172				1.00	
2	606-Space Heater		100				
2	882-Stud -Brick Veneer		100				
3	606-Space Heater		100				
3	812-Concrete Block		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	8356-Paving, Concrete with Base (heav)	9,450		10			
2	8350-Paving, Asphalt with Base	29,848		10			
3	8207-Fence, Chain Link	3,950		10			

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-002.00-0

Quick Ref: R25266

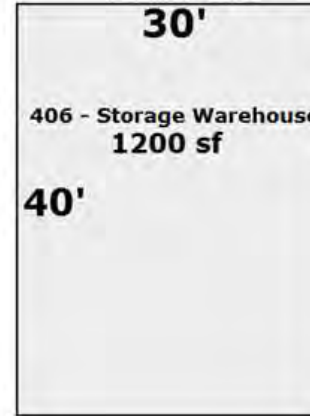
Tax Year: 2020

Run Date: 7/2/2019 3:41:52 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2730-Warehouse structure
 Bldg No. & Name: 2 TOPEKA TRANSIT-MIDDLE BLD
 Identical Units: 1 No. of Units:
 Unit Type:
 MS Mult: MS Zip:

0891093004008002000B R25266
 200 NW CRANE ST 11/19/2015 DWM
 BUILDING #3



Sketch by Apex Media™

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Clis
1	406-Storage Warehouse	S	1.67	1980		01 / 01		1,200	140	12	3	3				045S		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Clis
4	163-Site Improvements	P	2.00	1	1980			10		8		1	3	3				

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	649-No HVAC		100				
1	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
4	8350-Paving, Asphalt with Base	12,915		10			

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-002.00-0

Quick Ref: R25266

Tax Year: 2020

Run Date: 7/2/2019 3:41:53 PM

GENERAL BUILDING INFORMATION

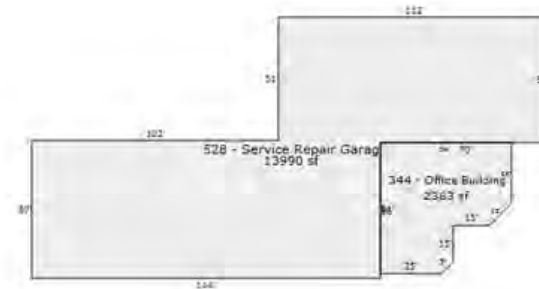
LBCS Structure Code: 2280-Automobile repair and service structures

Bldg No. & Name: 3 TOPEKA TRANSIT-NEW GARAGE

Identical Units: 1 No. of Units:

Unit Type:

MS Mult: MS Zip:



Sketch by Apex Media™

COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	344-Office Building	S	3.00	1997		01 / 01		2,383	100	10	3	3				053		
2	528-Service Repair Garage	S	3.00	1997		01 / 01		14,662	676	20	3	3				047XL		
3	528-Service Repair Garage	S	3.00	1997		01 / 01		1,392	103	10	3	3				047XL		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
5	163-Site Improvements	P	2.00	1	1997			10		8			1	3	3			
6	163-Site Improvements	P	2.00	1	1997			10		8			1	3	3			
7	163-Site Improvements	S	2.00	1	1997			10		8	0960 008	1	3	3				

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	612-Warmed and Cooled Air		100				
1	683-Wet Sprinklers	18,337					
1	916-Single -Metal on Steel Frame		100				
1	8065-Canopy, Retail Wood Frame	225					
2	606-Space Heater		100				
2	762-Mezzanines-Open	1,344					
2	916-Single -Metal on Steel Frame		100				
3	606-Space Heater		100				
3	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
5	8356-Paving, Concrete with Base (heav)	8,142		10			
6	8350-Paving, Asphalt with Base	25,650		10			
7	8207-Fence, Chain Link	7,680		10			

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-07-001.00-0

Quick Ref: R25260

Tax Year: 2020

Run Date: 7/2/2019 2:24:38 PM

OWNER NAME AND MAILING ADDRESS

CITY OF TOPEKA

215 SE 7TH ST STE 166
TOPEKA, KS 66603-3914

PROPERTY SITUS ADDRESS

201 NW TOPEKA BLVD
Topeka, KS 66603
105 NW TOPEKA BLVD
Topeka, KS 66603

LAND BASED CLASSIFICATION SYSTEM

Function: 4000 Transportation / Sfx: 0
Activity: 4000 Social, institutional, infrastruc
Ownership: 4110 City
Site: 6000 Developed site - with building

GENERAL PROPERTY INFORMATION

Prop Class: E Exempt - E
Living Units:
Zoning: I2
Neighborhood: 310.0 310.0 - WEST CENTER A
Economic Adj. Factor:
Map / Routing:
Tax Unit Group: 001

Image Date: 12/19/2018

PROPERTY FACTORS

Topography: Level - 1
Utilities: All Public - 1
Access: Paved Road - 1
Fronting: Secondary Street - 3
Location: Neighborhood or Spot - 6
Parking Type: On and Off Street - 3
Parking Quantity: Adequate - 2
Parking Proximity: On Site - 3
Parking Covered:
Parking Uncovered:

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
01/07/2019	9:55 AM	9	SC	SRB		
10/26/2018	4:20 PM	1	R	SRB	TONY-EMPLOYEE	6
02/17/2008	2:10 PM	9		SJB		

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
16-1715	50,000	Commercial Building	06/06/2016	C	100
14-5424	114,500	Commercial Building	03/24/2014	C	100
12-0134	350,000	Commercial Addition	11/01/2012	C	100

2020 APPRAISED VALUE

2019 APPRAISED VALUE

Not Yet Available

Cls	Land	Building	Total
E	754,600	929,990	1,684,590
Total	754,600	929,990	1,684,590

TRACT DESCRIPTION

S30, T11, R16, ACRES 8.66, POB NE COR
TYLER & 1ST TH N 432'(S) W 100' N 288'(S) NLY
375'(S) ELY 328'(S) SLY 1000'(S) WLY 316' TO
POB LESS RIVER

PARCEL COMMENTS

GenLink: 089-109-30-0-40-07-003.00-0-; Prop-NC: Combination, Relist, Building Permit Info, Appraiser Note; Prop-Com: AN - COMB 3 INTO 1 PER APPR REQ (SRB) 12/2018; CB- W/ PARCELS 2,4-13 9/06; RL- MOVE TO COMM CARD 9/06; BP- DEMO HOUSE ON CARD 4 9/06; AN- NORTH OF CARD 1 9/06; AN- READY FOR DEMO 9/06; Val-Com: 19RL; 19SC- COMBO R25262 HERE FOR 19 SRB

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Sqft	1-Primary Site - 1	377,299											5	20,000.00	2.00	2.00	2.00	754,600

Total Market Land Value 754,600

Parcel ID: 089-109-30-0-40-07-001.00-0

Quick Ref: R25260

Tax Year: 2020

Run Date: 7/2/2019 2:24:39 PM

GENERAL BUILDING INFORMATION

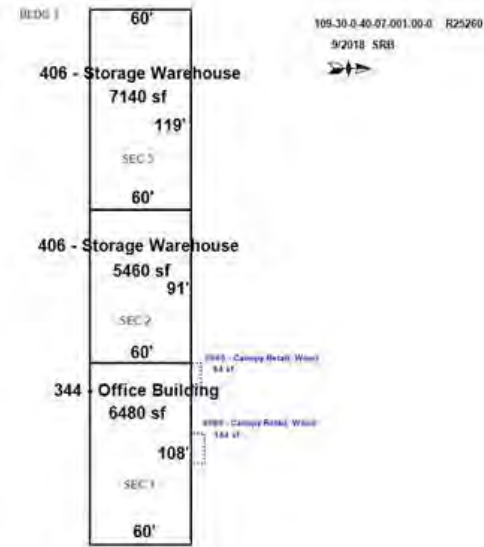
LBCS Structure Code: 2731-Warehouse, prefab

Bldg No. & Name: 1 STREET & FORESTRY (MIDDLE)

Identical Units: 1 No. of Units: 1

Unit Type:

MS Mult: MS Zip:



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Clis
1	344-Office Building	S	1.00	1980		01 / 01		6,480	276	14	3	3				082		
2	406-Storage Warehouse	S	2.00	1980		01 / 01		5,460	182	20	3	3				045L		
3	406-Storage Warehouse	S	2.00	1980		01 / 01		7,140	298	16	3	3				045L		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Clis
1	163-Site Improvements	P	2.00	1	1980			10		8		1.00	2	2				
2	163-Site Improvements	S	2.00	1	1980			10		8	7	1.00	2	2				
3	163-Site Improvements	M	2.00	1	1980			10		8		1.00	3	3				

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	612-Warmed and Cooled Air		100				
1	916-Single -Metal on Steel Frame		100				
1	8065-Canopy, Retail Wood Frame	84					
1	8065-Canopy, Retail Wood Frame	144					
2	606-Space Heater		100				
2	916-Single -Metal on Steel Frame		100				
3	649-No HVAC		100				
3	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	8351-Paving, Asphalt with Base (heavy	13,485					
1	8356-Paving, Concrete with Base (hea	72,650					
2	8207-Fence, Chain Link	24,840					
3	8148-Pole Light, Incandescent 24 ft.	7					
3	8157-Light, Incandescent Additional	9					

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2731-Warehouse, prefab

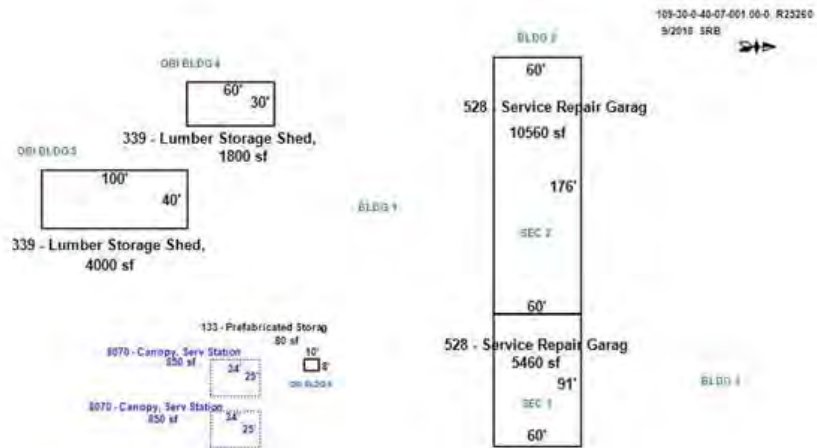
Bldg No. & Name: 2 FLEET SVCS

Identical Units: 1 No. of Units: 1

Unit Type:

MS Mult:

MS Zip:



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	528-Service Repair Garage	S	1.33	1980		01 / 01		5,460	242	20	3	3				047XL		
2	528-Service Repair Garage	S	1.33	1980		01 / 01		10,560	412	16	3	3				047XL		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
4	163-Site Improvements	P	2.00	1	1999			10		8				1.00	2	2		
5	163-Site Improvements	W	1.00	1	1999			10		8	35 24	1.00	3	3				
6	339-Lumber Storage Shed, Horz.	D	2.00	1	1980			1,800		15	0060 030	1	2	2				
7	339-Lumber Storage Shed, Horz.	D	2.00	1	1980			4,000		15	0100 040	1	3	3				
8	163-Site Improvements	B	2.00	1	1999			10		8	0010 008	1	3	3				

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	606-Space Heater		100				
1	916-Single -Metal on Steel Frame		100				
2	606-Space Heater		100				
2	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
4	8351-Paving, Asphalt with Base (heavy	53,380					
4	8356-Paving, Concrete with Base (hea	3,300					
5	8070-Canopy, Service Station	850					
5	8070-Canopy, Service Station	850					
6	918-Single -Metal on Wood Frame		100				
7	918-Single -Metal on Wood Frame		100				
8	8112-Storage Bldg, Wood	80		10			

Parcel ID: 089-109-30-0-40-07-001.00-0

Quick Ref: R25260

Tax Year: 2020

Run Date: 7/2/2019 2:24:39 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2731-Warehouse, prefab

Bldg No. & Name: 3 NORTH BUILDING-EQUIP STORAGE

Identical Units: 1 No. of Units: 1

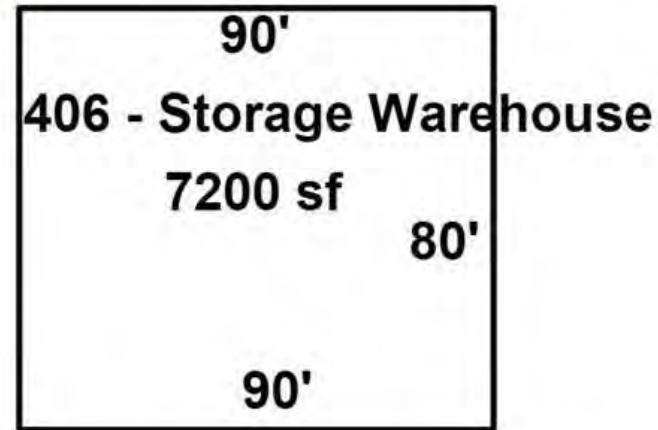
Unit Type:

MS Mult: MS Zip:

109-30-0-40-07-001.00-0 R25260

9/2018 SRB

BLDG 3



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	406-Storage Warehouse	S	0.84	1955		01 / 01		7,200	340	12	3	3				045L		

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	606-Space Heater		100				
1	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-001.00-0

Quick Ref: R25264

Tax Year: 2020

Run Date: 7/2/2019 3:41:16 PM

OWNER NAME AND MAILING ADDRESS

CITY OF TOPEKA

215 SE 7TH ST STE 166
TOPEKA, KS 66603-3914

PROPERTY SITUS ADDRESS

322 NW CRANE ST
Topeka, KS 66603
318 NW CRANE ST
Topeka, KS 66603

LAND BASED CLASSIFICATION SYSTEM

Function: 6000 Education / pub Sfx: 0
Activity: 4000 Social, institutional, infrastruc
Ownership: 4110 City
Site: 6000 Developed site - with building

GENERAL PROPERTY INFORMATION

Prop Class: E Exempt - E
Living Units:
Zoning: I2
Neighborhood: 310.0 310.0 - WEST CENTER AL
Economic Adj. Factor:
Map / Routing: CE-NA
Tax Unit Group: 001

Image Date: 12/19/2018

PROPERTY FACTORS

Topography: Level - 1
Utilities: All Public - 1
Access: Paved Road - 1
Fronting: Secondary Street - 3
Location: Industrial Site - 8
Parking Type: Off Street - 1
Parking Quantity: Abundant - 3
Parking Proximity: On Site - 3
Parking Covered:
Parking Uncovered: 100

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
10/26/2018	3:40 PM	VI	R	SRB		
02/17/2008	2:10 PM	9		DWM		
07/16/2007	1:35 PM	1		DWM	JOHN 7/07	6

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
16-0612	1	Roof	02/18/2016	C	
T0345	13,089	Roof	12/02/2002	C	

2020 APPRAISED VALUE

2019 APPRAISED VALUE

Not Yet Available

Cls	Land	Building	Total
E	343,440	286,710	630,150
Total	343,440	286,710	630,150

TRACT DESCRIPTION

S30 , T11 , R16 , BEG 100.19 NLY OF NE COR
CRANE & TO PEKA TH N 374(S) ELY 1615(S)
SLY 19 4(S) W 182(S) S 13.83 W 477.83 WLY
278.14, S 220', W 220(S) N 101, W 1

PARCEL COMMENTS

Val-Com: 19RL; Land-Ac/Sf: ,

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
Sqft	1-Primary Site - 1	135,300											5	20,000.00	2.00	2.00	2.00	270,600
Sqft	3-Residual - 3	291,352				4	25	5					5	20,000.00	1.00	1.00	1.00	72,840

Total Market Land Value 343,440

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-001.00-0

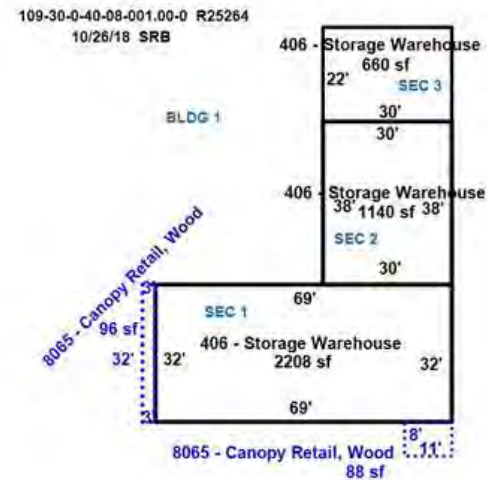
Quick Ref: R25264

Tax Year: 2020

Run Date: 7/2/2019 3:41:16 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2730-Warehouse structure
 Bldg No. & Name: 1 TOPEKA IMPOUND SITE
 Identical Units: 1 No. of Units:
 Unit Type:
 MS Mult: MS Zip:



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Clis
1	406-Storage Warehouse	C	2.00	1984		01 / 01		2,208	202	10	3	3				045S		
2	406-Storage Warehouse	S	2.00	1984		01 / 01		1,140	76	12	3	3				045S		
3	406-Storage Warehouse	S	2.00	1984		01 / 01		660	74	12	3	3				045S		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Clis
1	163-Site Improvements	S	2.00	1	1960			10		8			1.00	3	3			
2	163-Site Improvements	P	2.00	1	1984			10		8			1.00	2	3			
3	163-Site Improvements	M	2.00	1	1984			10		8			1.00	3	3			

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	612-Warmed and Cooled Air		100				
1	812-Concrete Block		100				
1	8065-Canopy, Retail Wood Frame	88					
1	8065-Canopy, Retail Wood Frame	96					
2	606-Space Heater		100				
2	916-Single -Metal on Steel Frame		100				
3	606-Space Heater		100				
3	916-Single -Metal on Steel Frame		100				
3	8600-Dock Height Floor, 5000 sq.ft.	600					

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	8207-Fence, Chain Link	15,960					
2	8350-Paving, Asphalt with Base	13,650		10			
3	8148-Pole Light, Incandescent 24 ft.	6					
3	8157-Light, Incandescent Additional	6					

SNCAMA Property Record Card

Parcel ID: 089-109-30-0-40-08-001.00-0

Quick Ref: R25264

Tax Year: 2020

Run Date: 7/2/2019 3:41:17 PM

Sec	Code	Units	Pct	Size	Other	Rank	Year
3	8615-Loading Dock, Concrete	70					

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2731-Warehouse, prefab

Bldg No. & Name: 2 CITY OF TOPEKA-LABS

Identical Units: 1 No. of Units:

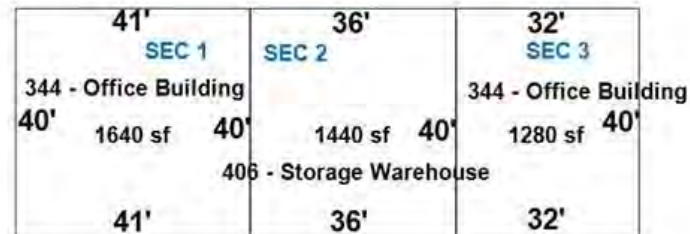
Unit Type:

MS Mult: MS Zip:

109-30-0-40-08-001.00-0 R25264

10/26/18 SRB

BLDG 2



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	344-Office Building	S	1.00	1960		01 / 01		1,640	121	12	3	3				082		
2	406-Storage Warehouse	S	1.00	1960		01 / 01		1,440	112	12	3	2				045S		
3	344-Office Building	S	1.00	1985		01 / 01		1,280	104	10	3	3				082		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
4	163-Site Improvements	P	2.00	1	1985			10		8			1.00	3	3			
5	163-Site Improvements	P	2.00	1	1985			10		8			1	3	3			

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	612-Warmed and Cooled Air		100				
1	916-Single -Metal on Steel Frame		100				
2	612-Warmed and Cooled Air		100				
2	916-Single -Metal on Steel Frame		100				
3	612-Warmed and Cooled Air		100				
3	916-Single -Metal on Steel Frame		100				

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
4	8350-Paving, Asphalt with Base	5,700					
5	8356-Paving. Concrete with Base (hea	800		10			

Parcel ID: 089-109-30-0-40-08-001.00-0

Quick Ref: R25264

Tax Year: 2020

Run Date: 7/2/2019 3:41:17 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2731-Warehouse, prefab

Bldg No. & Name: 3 CITY-TRUCK SCALE

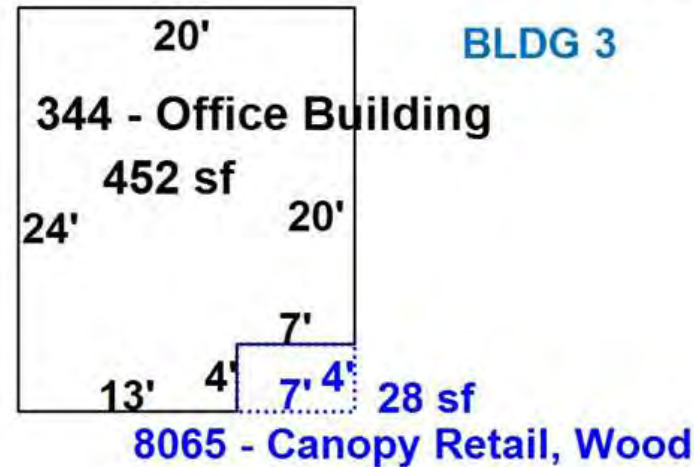
Identical Units: 1 No. of Units:

Unit Type:

MS Mult: MS Zip:

109-30-0-40-08-001.00-0 R25264

10/26/18 SRB



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	344-Office Building	S	1.00	1994		01 / 01		452	88	12	3	2				082		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
6	163-Site Improvements	C	2.00	1	1994			10		8			1.00	3	3			
7	163-Site Improvements	P	2.00	1	1994			10		8			1.00	3	3			

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	616-Ind Thu-Wall Heat Pump		100				
1	916-Single -Metal on Steel Frame		100				
1	8065-Canopy, Retail Wood Frame	28					

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
6	8630-Truck Scales, 20 tons	1					
7	8350-Paving, Asphalt with Base	1,570					

Parcel ID: 089-109-30-0-40-08-001.00-0

Quick Ref: R25264

Tax Year: 2020

Run Date: 7/2/2019 3:41:18 PM

GENERAL BUILDING INFORMATION

LBCS Structure Code: 2730-Warehouse structure

Bldg No. & Name: 4 CITY-STORM WATER PUMP HSE

Identical Units: 1 No. of Units:

Unit Type:

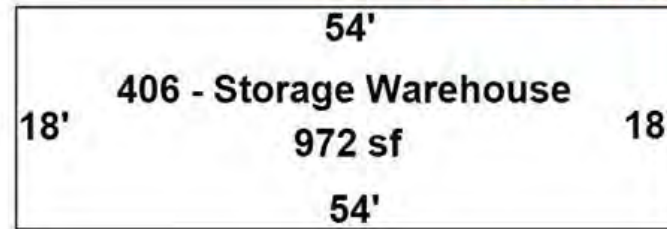
MS Mult: MS Zip:

109-30-0-40-08-001.00-0 R25264

10/26/18 SRB

BLDG 4

Storm Water Pump House



COMMERCIAL BUILDING SECTIONS & BASEMENTS

Sec	Occupancy	MSCIs	Rank	Yr Blt	Eff Yr	Levels	Stories	Area	Perim	Hgt	Phys	Func	Econ	OVR %	Rsn	Inc Use	Net Area	Cls
1	406-Storage Warehouse	C	2.00	1960		01 / 01		972	144	20	3	2				045S		

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls
8	163-Site Improvements	P	2.00	1	1960			10		8	0020 019	1	3	3				

COMMERCIAL BUILDING SECTION COMPONENTS

Sec	Code	Units	Pct	Size	Other	Rank	Year
1	606-Space Heater		100				
1	882-Stud -Brick Veneer		100				
1	8111-Storage Bldg, Steel	456					

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
8	8356-Paving. Concrete with Base (hea	380		10			
8	8356-Paving. Concrete with Base (hea	380					

BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT

FINAL



MARCH 15, 2000

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
REMEDIAL SECTION
FORBES FIELD
BUILDING #740
TOPEKA, KANSAS 66620

**BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT**

March 15, 2000

KDHE PROJECT TEAM:

Rick Bean, Bureau of Environmental Remediation, Project Manager
Brian Conrad, Bureau of Environmental Remediation, Environmental Scientist
Mike Labuda, Bureau of Environmental Remediation, Environmental Technician
Russ Brichacek, Bureau of Air and Radiation, Environmental Scientist
Tom Morey, Childhood Lead Poisoning and Prevention, Environmental Scientist

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1.0 Introduction

On November 1, 1999, the City of Topeka submitted an application for the Kansas Department of Health and Environment (KDHE) to conduct a Brownsfields Targeted Assessment - Phase I assessment (BTA/Phase I) of city-owned property proposed to be the site for a new city park. The application was approved by KDHE on November 4, 1999 and the report was completed on November 19, 1999. The BTA/Phase I report recommended that a Phase II be conducted at the subject property to further characterize through sample collection, any environmental impacts from the subject property or surrounding properties.

On December 1, 1999, the City of Topeka submitted an application for the KDHE to conduct a BTA/Phase II at the subject property. A Consent Agreement to access the property was signed by the City of Topeka on December 12, 1999. KDHE initiated the BTA/Phase II assessment on January 4, 2000. The BTA/Phase II assessment includes: 1) surficial soil and sub-surface soil sampling; 2) ground water sampling; 3) lead-based paint survey of the existing buildings; and 4) an asbestos survey of the existing buildings. The BTA/Phase II assessment was conducted to determine the presence of environmental contamination at the subject property through actual intrusive sampling and analysis.

Please refer to the report entitled, "Brownfields Targeted Assessment; Phase I Assessment; City of Topeka Park Project; November 19, 1999," for information concerning all Phase I activities. The findings of the BTA/Phase I will not be repeated in this document.

2.0 Property Description

The subject property occupies approximately 3.71 acres and is located in the southeast quarter of Section 30, Range 16 East, Township 11 South in Shawnee County, Topeka, Kansas (Figure 1). The property is bounded to the south by Crane Street, to the southwest by the Degginger Foundry property, to the west by the City of Topeka Road Maintenance Yard, to the north by the Kansas River Levee, and to the east by the Topeka Metropolitan Transit Authority Maintenance Facility. The eastern boundary of the subject property lies approximately 100 feet west of Van Buren Street and runs from Crane Street to the Kansas River (Figure 2). The subject property is described as Block 7, Lot 7 at the Shawnee County Register of Deeds Office, and currently consists of the far west section maintained by the Street Department, a police impound lot and accompanying building, the City of Topeka Scales building, and the City of Topeka Engineering building. The property is currently owned entirely by the City of Topeka (Figure 3).

3.0 Field Activities

3.1 Soil Sampling - KDHE conducted non-bias surficial and sub-surface soil sampling at the subject property at randomly selected locations from a marked grid across the property. The grid was established at the eastern-most property line along Crane Street and extended in generally a east-west alignment. Potential sampling nodes were marked at every 100 feet (100 feet x 100 feet grid) over the subject property which is approximately 700 feet long by 250 feet wide. A total of 24 grid locations were marked for potential sampling. The Quality Assurance/Quality Control (QA/QC) plan identified

that a minimum of 25% of those locations will be sampled (or a minimum of six sampling locations) as determined by the project manager based upon on-site observations. A total of eight soil locations were sampled during the BTA/Phase II.

Additionally one bias sampling location was collected from an oil-stained area in the Police Impoundment Lot and near some abandoned drums located just off the subject property (see photographs 4 and 5).

A final location was collected at the corner of Harrison Street and First Street and is the background soil sample location.

All soil samples were collected using a Geoprobe 5400 probing unit equipped with a 48 inch Macro-Core Soil Sampler utilizing the open-tube method. Samples were collected at generally two different depths: 0-1 foot (just beneath the existing gravel cap) and 2 ½ to 3 feet below land surface. Samples were screened by a Photovac 2020 PID, logged and immediately placed into appropriate sampling containers.

Soil samples were collected and analyzed for RCRA metals (EPA method 6010), poly-nuclear aromatic hydrocarbons (EPA method 8270), total petroleum hydrocarbons (EPA Methods 8015 modified and OA-2).

3.2 Ground Water Sampling - A total of three ground water locations were sampled using the Geoprobe 5400 probing unit. Two locations were sampled in a down-gradient location (northern part of the property) and one in an up-gradient location (southern part of the property)(see Figure 4). Locations in the down-gradient direction were selected based on observations in the field and an alleged buried tank. All samples were collected following purging of a minimum of 10 probe rod volumes using a stainless steel bottom check valve and 1/4 inch disposable polyethylene tubing. Samples were collected from just below the top of the water table at generally 28 to 30 feet below ground surface.

Ground water samples were collected and analyzed for RCRA metals (EPA method 6010) and volatile organic compounds (EPA method 8260).

3.3 Lead-Based Paint Survey - A lead-based paint survey was conducted at each on-site building to determine the presence of lead-based paint. Paint chips were collected from these areas and analyzed for lead using EPA Method SW846 3050/7420.

3.4 Asbestos Survey - On-site buildings were inspected during the BTA/Phase I. All three on-site buildings contain suspected asbestos-containing materials (ACM) and were sampled in accordance with State and Federal procedures for asbestos content.

3.5 Quality Control Samples - As outlined by the approved Quality Assurance/Quality Control (QA/QC) Plan a co-located sample was collected from the ground water point designated as G-3. In addition a split sample was collected at the soil location designated as 3.8 (2.5 to 3 feet depth). A rinsate sample was not collected since all material used in sampling was unused or new material.

4.0 Analytical Results

4.1 Soil Results

A total of seven soil samples were collected at two different depths (0-1 feet and 2.5-3 feet) on the subject property (see Figures 5 and 6). One background sample was taken at those same depths approximately 350 feet south of the subject property. Table 1 summarizes the results of the sampling effort for the RCRA metals. The KDHE's policy document entitled, "Risk-based Standards for Kansas (RSK)" was used to evaluate detections of specific metals to a risk based number for residential setting. A residential setting is defined by regulation as *"any property currently used or proposed for use as one of the following: 1) a residence or dwelling, including a house, apartment, mobile home, nursing home, or condominium, or 2) a public use area, including a school, educational center, day care center, playground, unrestricted outdoor recreational area, or park."* Only one soil sample location designated as 2.7 had detections above the RSK levels for RCRA metals. Analytical results from soil location 2.7 collected at a depth of 2.5 to 3 feet indicated a detection of total lead at 2,573 milligrams/kilogram (mg/kg). The residential RSK level for total lead is set at 400 mg/kg and the non-residential RSK level is set at 1,000 mg/kg (see Table 1).

One sampling location 3.8 at 0 to 1 feet below ground surface indicated elevated levels of Total Petroleum Hydrocarbons (TPH) at 920 mg/kg using EPA Method OA2. The recommended action level for TPH is 100 mg/kg. No other surficial sample was above 100 mg/kg. Several subsurface samples had levels of TPH above 100 mg/kg including the background sample. Concentrations ranged from non-detect to 270 mg/kg (see Table 3). No poly-nuclear aromatic hydrocarbons were detected above RSK levels.

4.2 Ground Water Results

A total of three ground water samples were collected just below the potentiometric surface which was generally 26-29 feet below ground surface (see Figure 7). GW1 which was considered the background sample location had a strong sewer smell and a reading of 9.2 to 17.5 parts per million was measured at the surface opening by the Photovac 2020 PID. This location is just south of the main city sewer line and may be indicative of a sewer leak in the vicinity. No volatile organic compounds were detected in any of the three ground water probes. Several of the unfiltered samples including the background location had elevated levels of chromium. GW1 (unfiltered), the background sampling location had a chromium level of 572 micrograms per liter (ug/l) and GW3 had a chromium level of 261 ug/l. The federal drinking water standard for chromium is 100 ug/l. All filtered samples were less than the detection limit of 10 ug/l. Lead was detected in one unfiltered sample GW3 at 544 ug/l, the federal drinking water standard for lead is 15 ug/l. Lead was not detected in the filtered sample at sampling location GW3. Arsenic was also detected in the background sample GW1 (unfiltered) at 63 ug/l, the federal drinking water standard for arsenic is 50 ug/l. Arsenic was not detected the filtered sample GW1.

4.3 Lead-Based Paint Survey Results

Three buildings on the subject property were surveyed for lead-based paint (see **Appendix G**). A total of four samples were collected from the scales building (see Figure 5). Levels of lead ranged from not detected to 12.66 milligrams per kilogram (mg/kg). The regulatory guideline established by Consumer Product Safety Commission to be considered lead-based paint is established at 5,000 mg/kg. A total of five samples were collected from the City Engineering building with levels of lead ranging between 38.08 to 546.79 mg/kg. Six samples were collected from the Impound facility which is comprised primarily of cinder block. The lead levels in those samples ranged from 5.29 to 2030.76 mg/kg.

4.4 Asbestos Survey Results

A total of 20 samples of suspected asbestos-containing building materials were collected during this survey. As some of these samples (flooring and wall systems) contained more than one layer of materials, a total of 26 laboratory analyses were performed upon each of the layers of sampled building materials. Under state and federal regulations, building materials are defined as an asbestos containing material only when the material contains more than 1 % asbestos by weight. Only one sample analyzed (ET-00-020) was found to contained more than 1% asbestos. This material was thermal insulation on a single 90 degree pipe elbow fitting (mudded joint fitting), approximately 3 to 4 inches in length, on a copper water line inside the Police Impoundment building facility located at 322 NW Crane Street. This ½ inch copper piping is an overhead water line near the ceiling, which has been cut off, and abandoned in-place. The remaining thermal insulation on this piping contains fiberglass (non asbestos).

4.5 Quality Control Results

Quality Assurance/Quality Control (QA/QC) samples were collected for both a ground water sampling location and a soil sampling location. The co-located sample collected from G-3 correlated well with the original sample. Refer to the actual analytical forms to compare results (**Appendix E**). The split sample was collected at soil location 3.8 (2.5 to 3 feet depth) also correlated well with the original sample except for the parameters calcium, iron and magnesium. Again, refer to **Appendix E** for direct correlation of results.

5.0 Analytical Conclusions

5.1 Soil Conclusions

Only one sampling location designated as 2.7 (2.5 to 3.0 feet) exceeded the RSK level of 400 mg/kg for lead. The RSK level of 400 mg/kg was used in this evaluation because of the proposed use of the property as a park which falls under the regulatory definition of residential property (refer back to section 4.1). However the detected level of lead in this sample (2,573 mg/kg) is also above the non-residential RSK level of 1,000 mg/kg. Additionally, this detection is over 25 times the background concentration at 2.5 to 3.0 feet of 97 mg/kg. Soil sample location 2.7 was located adjacent to property currently operating as a foundry. The log of the core taken from sample location 2.7 indicated several

unique layers below the surface. From 16 to 20 inches appeared to be a black crystalline material and from 30 to 32 inches was a white ashy material. There is not enough intrusive information to ascertain the source of the unique layers of material in the subsurface and the associated elevated lead levels.

Analytical results from sampling the surficial soil indicates that there were no elevated detections for any of the parameters analyzed with the exception of 3.8 which had TPH at 900 mg/kg. Therefore, based on the limited sampling, there appears to be minimal risk to human health through the direct contact pathway at the subject property.

Please note that KDHE did not sample the subsurface soils at depths greater than 3 feet. Other observations noted in the field were that bricks, concrete, metal and other debris were present in the subsurface at the subject property.

5.2 Ground Water Conclusions

A total of three (3) ground water samples were collected from the subject property - one in an assumed up-gradient location and two in an assumed down-gradient location. No VOCs were detected at any of the locations. Various unfiltered ground water samples had levels of chromium, arsenic and lead including the up-gradient ground water location GW1 which had elevated levels of chromium and arsenic. No filtered ground water samples contained elevated levels of these metals. The elevated levels of metals in the unfiltered samples could be directly attributed to the sampling methodology. Ground water samples were collected using a Geoprobe unit and, although the field team purged up to 10 probe volumes at each location, samples appeared to have high turbidity (sediments floating in the sample). Samples with higher turbidity tend to show elevated concentrations of metals. While these metals can result from a man-made source they are also naturally occurring in the environment. Therefore, since the background sample and other samples had elevated levels of chromium and arsenic (which did not show up in the filtered samples) it appears to be related to the turbidity in the sample and the presence of naturally occurring metals. The elevated lead level in GW3 (544 ug/l) did not show up any of the other ground water samples and may be directly related to a man-made source (i.e., directly related to elevated lead levels in the soils). This level is over 35 times the federal drinking water standard which is 15 ug/l.

Please note that GW1 did have a strong sewer odor and was physically located only ten (10) feet down gradient of the sewer line and approximately 50 feet up gradient from a portable toilet. The odor and subsequent readings on the Photovac indicate a potential leaky sewer in the vicinity. Refusal was encountered at five locations on the subject property during the ground water probing which indicates buried debris.

5.3 Lead-Based Paint Survey Conclusions

A total of 15 samples were collected from three buildings on the subject property for lead-based paint. Analytical results ranged from not detected to 2030.76 mg/kg. Although lead was detected in a majority of the samples collected, levels were below the threshold value of 5000 mg/kg. Therefore, lead-based paint does not appear to be a major concern at this property.

5.4 Asbestos Survey Conclusions

A total of 20 samples of suspect asbestos-containing building materials were collected from the three buildings on the subject property. Only one small mudded joint fitting (thermal insulation) approximately 3 to 4 inches in length contained more than 1% asbestos. Some of the asphaltic roofing materials (felts) on the south end of the Police Impoundment building may contain asbestos. These were not sampled to avoid creating a leak in the roof. In conclusion, asbestos-containing building materials are very limited, and not a major concern at this property.

5.5 Quality Control Conclusions

Both the ground water and soil quality control samples had good correlation with the actual sample collected. The soil sample did show a disparity for the parameters calcium, iron and manganese. While these samples were taken from the same core and depth interval the soil was extremely variable since the material contained small fragments of bricks, metal and other debris. Therefore, these disparities are related to the variability of the material sampled and not in the sampling technique or analytical methodology.

6.0 Soil Pathway

6.1 Soil Characteristics

According to the Soil Survey of Shawnee County, the soils on which the subject property is located belong to the Eudora-Muir association. This association occupies the alluvial plain adjacent to the Kansas River. It consists of nearly level soils that are interrupted by a few abandoned stream channels and by escarpments between various levels in the valley.

The Eudora soils make up about one-third of the Eudora-Muir association and are the predominant soils of the subject property. These soils occur mostly on intermediate levels in the valley. Eudora soils are nearly level, well drained, light, loamy, and are neutral to moderately alkaline soils that formed in coarse silt loam or loam alluvium. A common Eudora soil profile consists of silt loam to a depth of about 12 inches and is underlain by coarse loam or silt loam to a depth of about 42 inches. Below this material is stratified coarse silt loam to fine sand.

The Eudora Silt Loam is friable and easily worked with moderate to high permeability (0.63-2.00 inches/hour) and low shrink-swell potential.

6.2 Soil Targets

Potential targets include city workers at the Street Department, impound lot and city engineering building, employees of J.T. Lardner who lease the city scales building, employees of the Degginger Foundry which is adjacent to the impound lot, and the public. Potential exposure pathways include direct surface soil contact or inhalation, ingestion, or dermal contact with airborne dust originating on-site.

Based on U.S. Geological Survey topographic maps of the area and population census statistics for Topeka, the population within one mile of the subject property is approximately 7,800 persons. No resources or sensitive terrestrial or aquatic environments were observed on or adjacent to the subject property. In addition, there are no residences, schools, or any other public facilities located within 200 feet of the subject property.

The subject property is divided into three areas: 1) an area maintained by the Street Department (furthest west) which is fenced; 2) an impound lot which is fenced; and 3) an unfenced eastern portion of property that contains the city buildings. The fenced Street Department and impound lot areas are not accessible to the public with the exception to those who visit to view or claim impounded vehicles and/or trespassers. The eastern half of the subject property that is not fenced is accessible to the public; however, because the property is not located in a residential area or along a common pedestrian route, it is not likely that public exposure to the area is common. Those individuals who are exposed to the soil pathway for any significant duration are city employees who work at the impound lot or west of the lot at the Street Department where exposure to surface soil may occur on a daily basis.

6.3 Soil Conclusions

There appears to be no immediate threat to the potential targets mentioned above from contamination as there were no contaminants identified in the surficial soils at the property which exceeded KDHE's RSK concentrations. Lead was identified in one subsurface soil sample (2 ½ to 3 feet below ground surface) that exceeded KDHE's RSK concentrations. Therefore, any person(s) involved in excavation, digging, plowing, etc. at the subject property could potentially be exposed to lead contaminated soil. However, because elevated levels of lead were identified in only one sample, exposure to lead from contact with subsurface soil appears to be minimal.

7.0 Ground Water Pathway

7.1 Hydrogeology

The subject property is located on the Kansas River alluvium. Recent floodplain deposits overlay the older, coarser alluvial deposits. Underlying the alluvium are Pennsylvanian-age limestone members embedded with siltstone, shale, and sandstone of the Shawnee Group which are the confining stratum. The depth of alluvium underlying the site is approximately 75-85 feet below ground surface.

The depth to groundwater is generally 26-29 feet below ground surface. Thus, the saturated thickness of the alluvial aquifer beneath the subject property is approximately 46-59 feet. The aquifer is recharged directly by the Kansas River during high river stages and by direct infiltration from precipitation during low river stages. The assumed ground water flow direction is north/northeast in the direction of the Kansas River. Local ground water flow is highly dependant upon river stage and groundwater flow direction may reverse during seasonal high river stage of the Kansas River. No Karst terrain is expected to exist beneath the alluvium as the site is located in a geological region where these conditions have not been documented.

7.2 Ground Water Targets

A KDHE database search performed on October 21, 1999 indicates that there are 193 water wells located within one mile of the subject property: 6 domestic, 2 irrigation, 2 lawn and garden, 18 industrial, 160 monitoring, and 5 that lie in the "other" category. However, there are no water wells of any kind located within the site vicinity or within a one-thousand foot radius. At the census figure of 2.33 persons per household in Shawnee County, approximately 14 (6 domestic wells within one mile) potential ground water targets can be estimated for this site.

Most residents obtain drinking water from the Topeka Public Water Supply (PWS) system which produces and treats water from the Kansas River, yet some residents do receive drinking water from regional ground water resources. Shawnee County Rural Water District (RWD) No. 4 produces water from three alluvial ground water wells. The nearest RWD No. 4 well is located approximately 3.5 miles in an up-gradient direction from the subject property, well beyond the one-mile target radius.

7.3 Ground Water Conclusions

Concentrations of arsenic, chromium, and lead exceeding the MCLs were identified in four unfiltered ground water samples. However, the ground water pathway does not appear to pose an immediate threat at the site because there are no domestic wells on or in the vicinity of the subject property. Furthermore, the threat to the six identified domestic wells and the 14 potential receptors within the one-mile radius is minimal because all of these wells are located beyond the one-thousand foot radius. In addition, the general ground water flow is in a direction towards the Kansas River. Contaminated ground water would tend to migrate towards the Kansas River where it would be diluted to non-detectable levels.

8.0 Surface Water Pathway

8.1 Hydrology

The east-central part of Shawnee County is drained by the Kansas River Basin. Overland drainage from the site is directed to a storm sewer network that eventually empties into the Kansas River. Due to the permeability of the surface soil, and the low topographic relief of the site, most precipitation occurring at the site on unpaved surfaces would infiltrate into the local soils. Precipitation occurring on paved surfaces would run off onto adjacent unpaved surfaces or be directed to the storm sewer network. The subject property is located outside the 100 year designated floodplain area and according to the Flood Insurance Rate Map issued by the Federal Emergency Management Agency, Federal Insurance Administration, is in an area classified as Zone C, areas of minimal flooding. The mean annual discharge of the Kansas River was 7,488 cubic feet per second for the calendar year 1994 at a gaging station located down-stream from the site.

8.2 Surface Water Targets

KDHE did not collect surface water samples at the subject property since there was no existing surface water or runoff available during the Phase II sampling event. The Kansas River is the only natural

surface water body near the subject property. The nearest municipal surface water intake to the property is located upstream and there are no municipal surface water intakes located within 15 miles downstream of the subject property. However, there are several industrial and irrigation water intakes located downstream.

Potential surface water targets include critical habitat for the Sturgeon Chub within the site surface water pathway. Other threatened or endangered species that are found in Shawnee County are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-Faced Ibis, and the Whooping Crane.

8.3 Surface Water Conclusions

There are no indications of a contaminant release to the surface water pathway from the subject property. The results of soil sampling indicate that surface soils have not been impacted; thus, there is no threat of contaminated runoff from the subject property. The threat of contaminated ground water impacting surface water is minimal due to the small scale of the identified ground water contamination and the and the relatively large discharge rate of the Kansas River which would ultimately receive the incoming ground water.

No surface water targets were identified during the BTA/Phase II. Potential targets include various surface water intakes for industrial and irrigation purposes, and critical habitat for the Sturgeon Chub in the Kansas River as well as habitats of threatened or endangered species in Shawnee County which may coincide with the surface water pathway. As stated, a significant contaminant release from the subject property to surface waters is an unlikely scenario, therefore, there are no actual threats to these potential targets from the subject property.

9.0 Conclusions

KDHE has completed a BTA (Phase II) at the proposed City of Topeka Park Project located near the intersection of Crane Street and Harrison Street. The BTA (Phase II) included soil, ground water, lead-based paint and asbestos sampling.

This BTA (Phase II) identified the following conclusions:

1. The buildings on the property are not impacted by lead-based paint above the threshold value of 5,000 mg/kg.
2. The Phase I identified potential asbestos containing material (ACM) in the buildings on the property. Sampling indicates that asbestos is not a concern in the buildings.
3. Surficial soil sampling (0-1 feet below ground surface) indicated that contamination was not present in the surficial soils at the subject property with the exception of location 3.8 which had a TPH concentration of 920 mg/kg.

4. Sub-surface soil sampling (2 ½ - 3 feet below ground surface) indicated the presence of elevated lead (2,573 mg/kg) at sampling location 2.7. Sampling point 2.7 is located just north of a current foundry in the impound lot. Determining the extent of lead contamination was beyond the scope of this BTA/Phase II. Based on limited information this lead contamination appears to be covered over by two feet of clayey soil and road gravel. Additional sampling would be required to determine the source and extent of this contamination. Several sample locations had minor amounts of TPH contamination.

5. Ground water sampling indicates possible lead contamination in GW-3 at (544 ug/l). Lead contamination did not show up any of the other ground water samples and may be directly related to a man-made source (i.e., directly related to elevated lead levels in the soils). This level is over 35 times the federal drinking water standard which is 15 ug/l.

6. Currently there appears to minimal risk associated with the property. Individuals who may perform excavation in the area of sampling location 2.7 may be exposed to elevated lead levels.

7. Construction debris and other material has been used as fill for the western half of the subject property. Probing in five locations identified various materials (bricks, concrete, ect.) in the subsurface.

7.0 References

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Appendix A

Site Figures

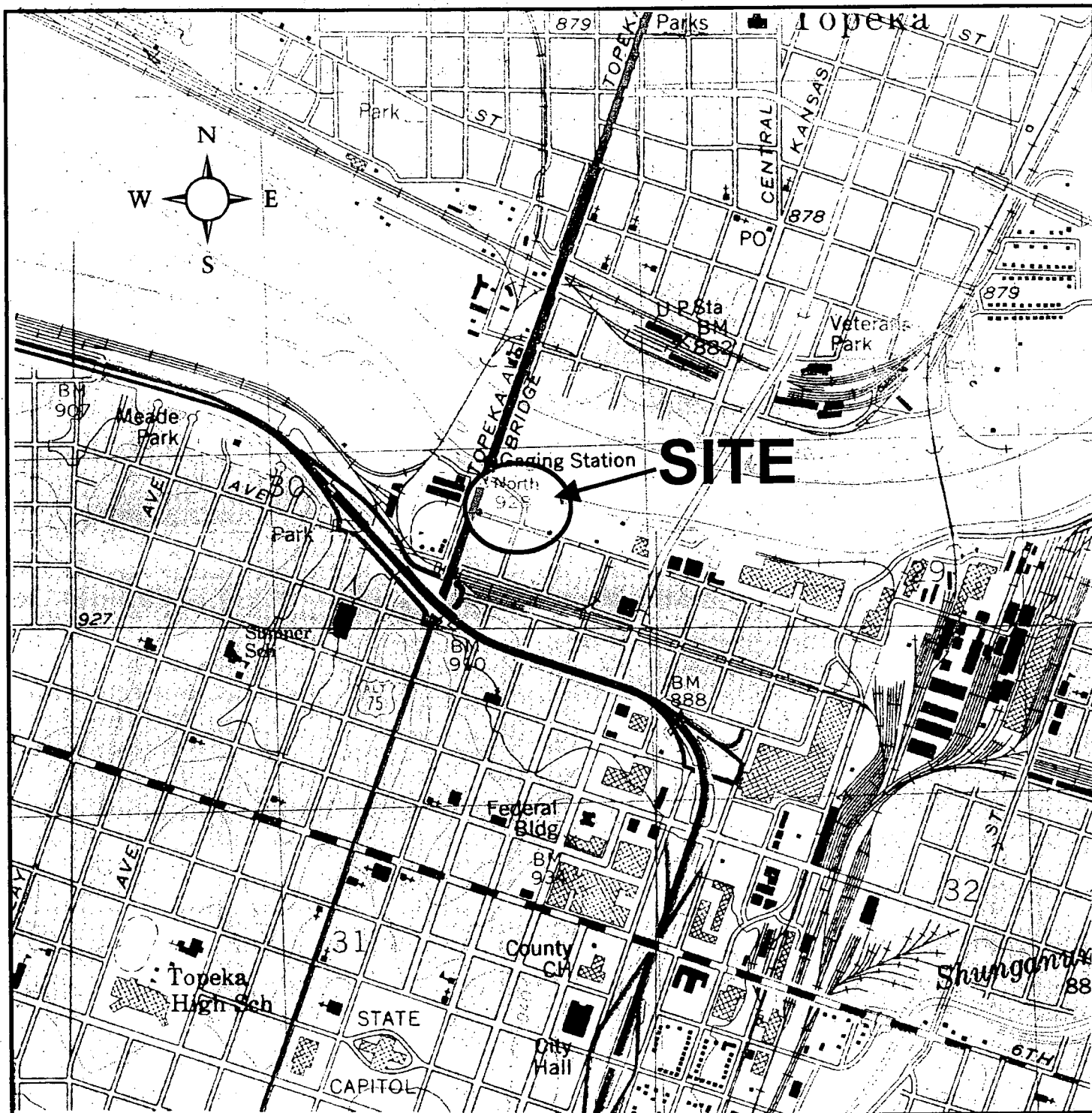
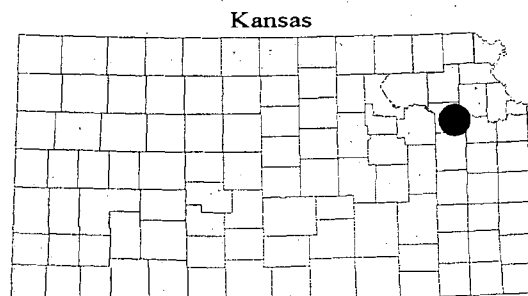
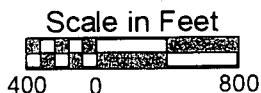


Figure 1
Site Map
City of Topeka Park Property
Topeka, Kansas
February 2000



Map Source: USGS Map, Topeka Quadrangle

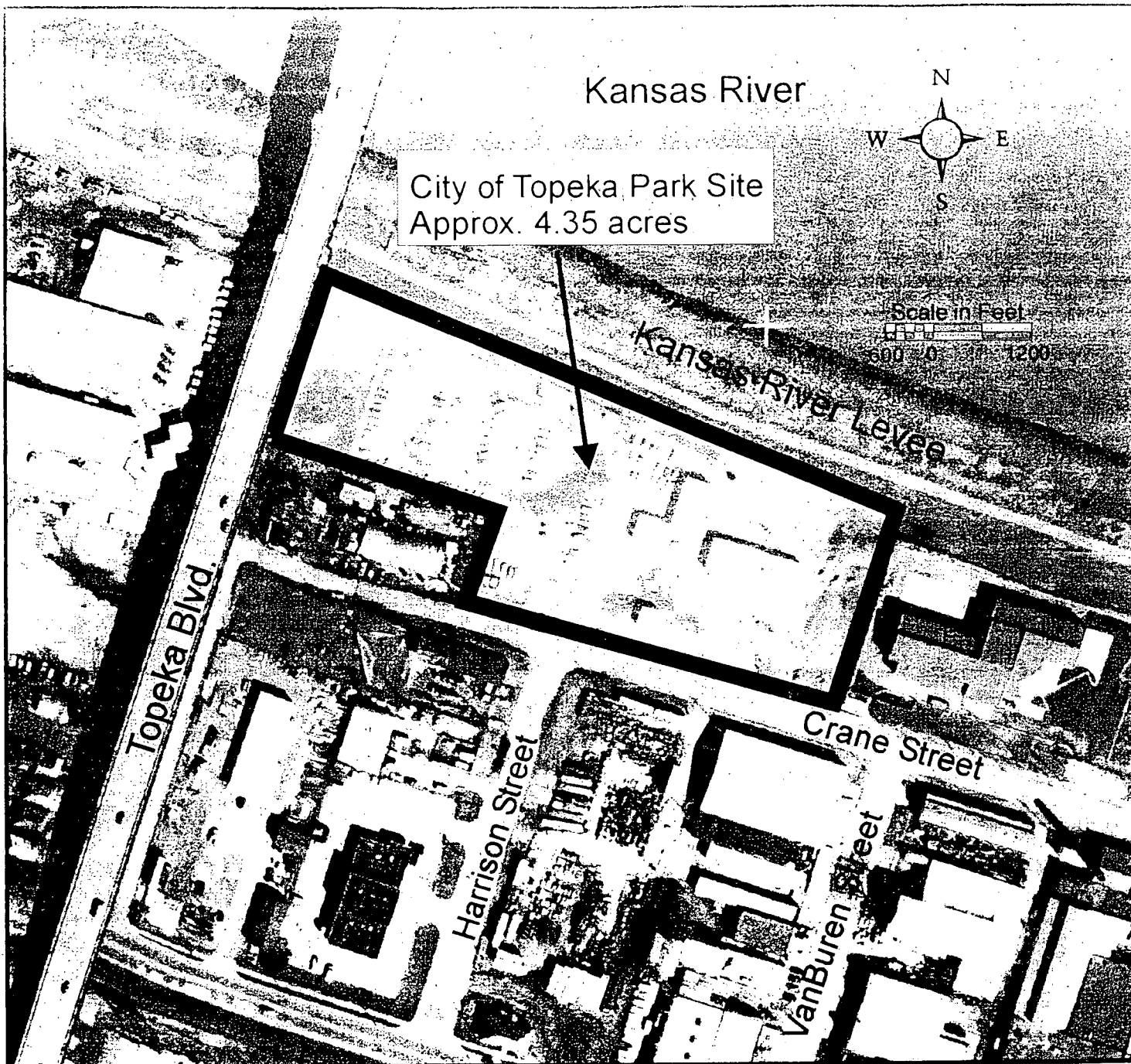


Figure 2
Site Property Map
City Of Topeka Park Property
Topeka, Kansas
February 2000

Map Source: 1998 KDOT Aerial Photograph

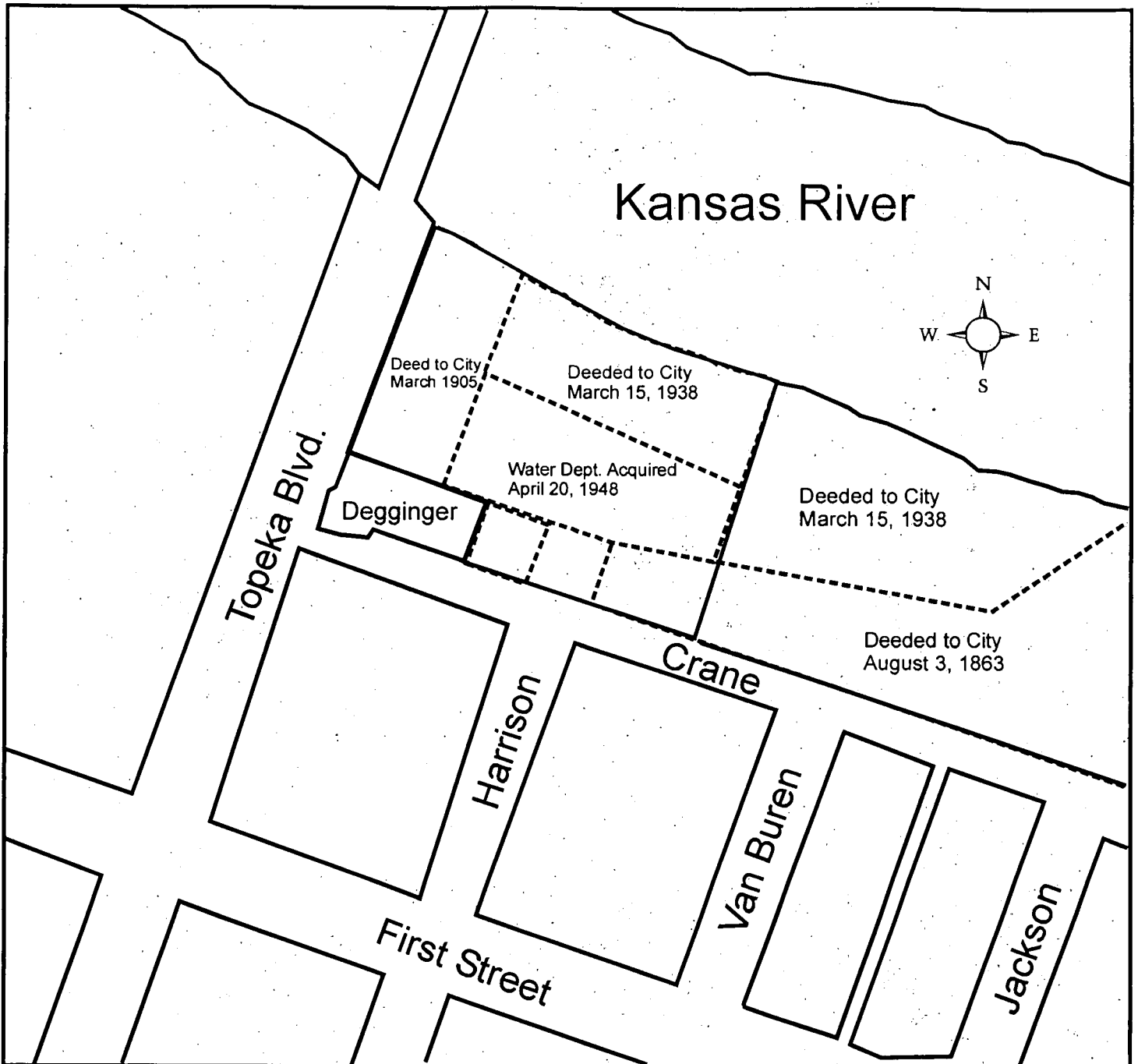





Figure 3
Property Ownership Diagram
City of Topeka Park Property
Topeka , Kansas

Explanation

-  City of Topeka Park Proposed Location
-  Property Acquisition Boundaries

Scale

 250 Feet

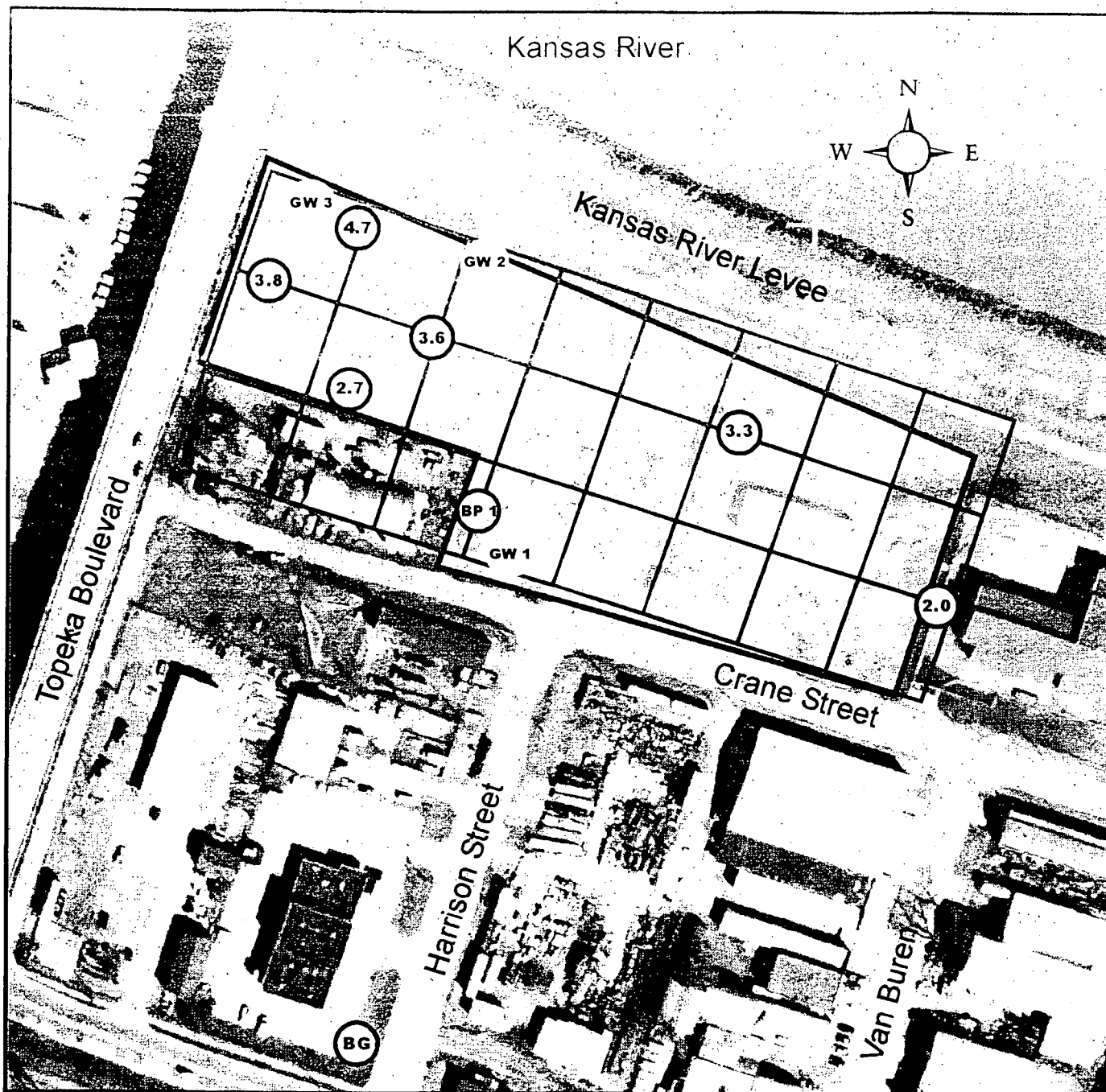
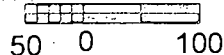


Figure 4
Sample Location Map
Topeka Park Project
February 2000

Explanation

- Soil Sample Location
- Ground Water Sample Location
- ▤ Soil Sample Grid
- ▭ Subject Property

Approximate Scale in Feet



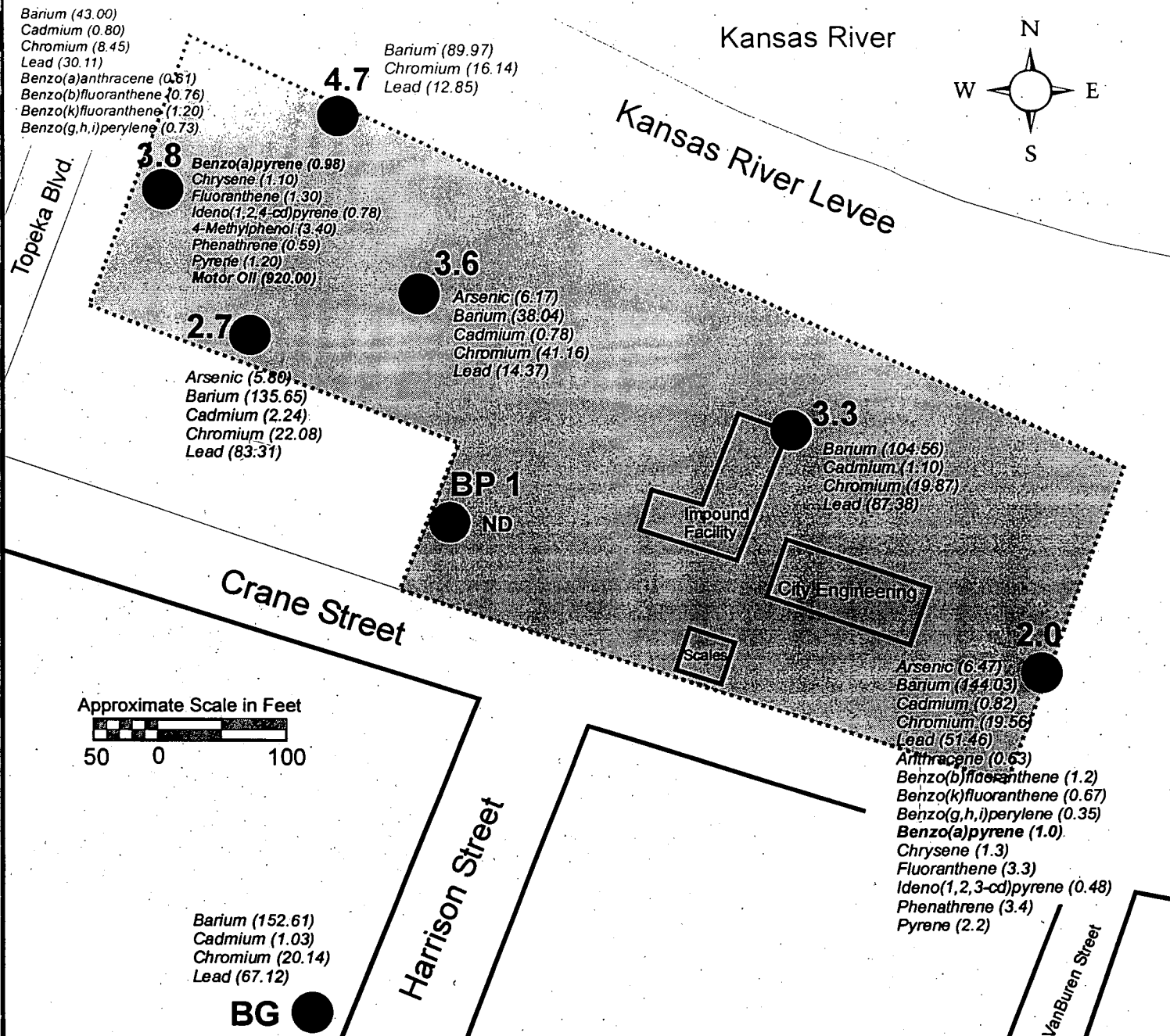


Figure 5
Contaminant Concentration Map
Shallow Soil Samples (0-1 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/kg.

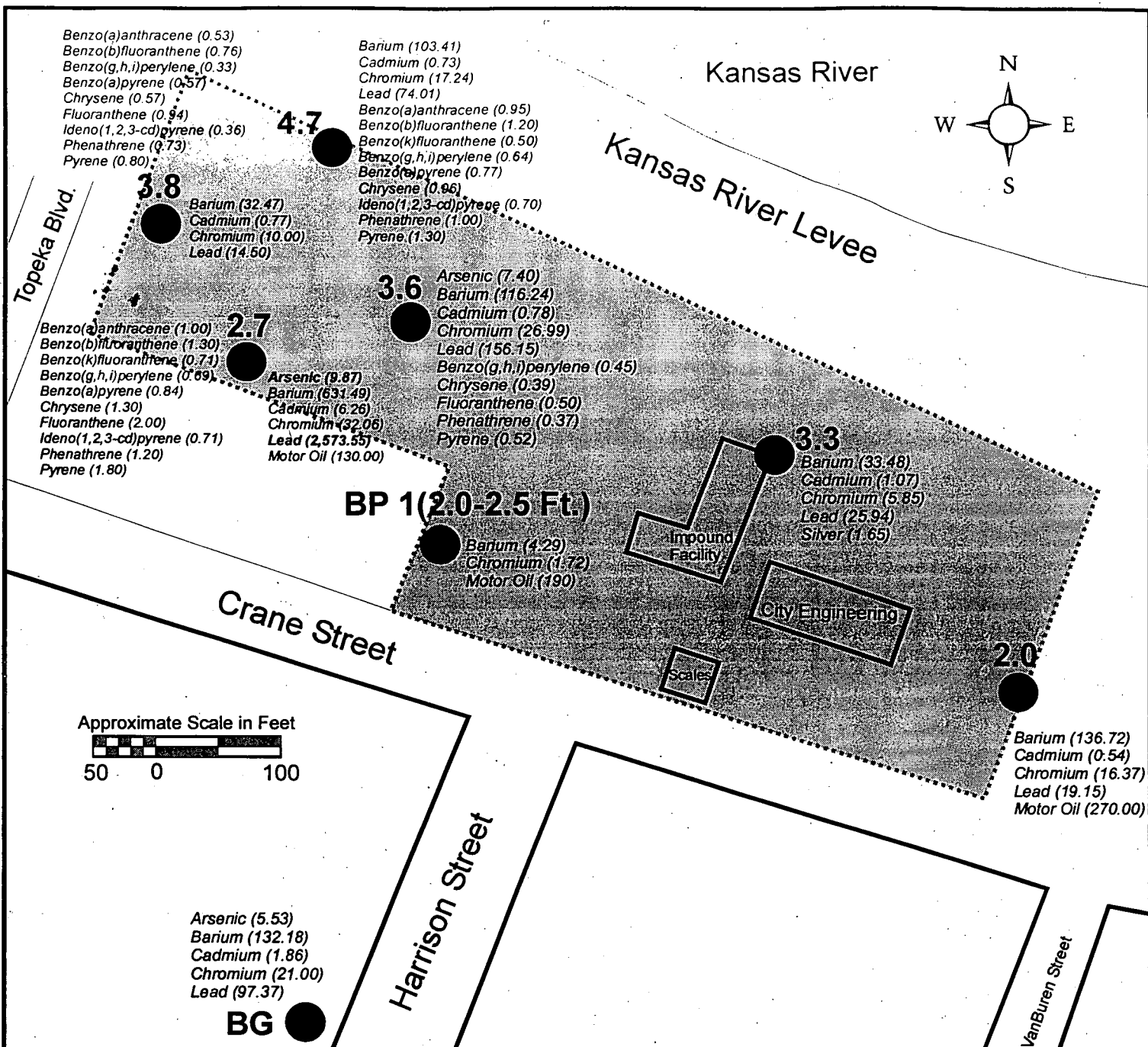


Figure 6
Contaminant Concentration Map
Intermediate Soil Samples (2.5-3.0 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/kg.

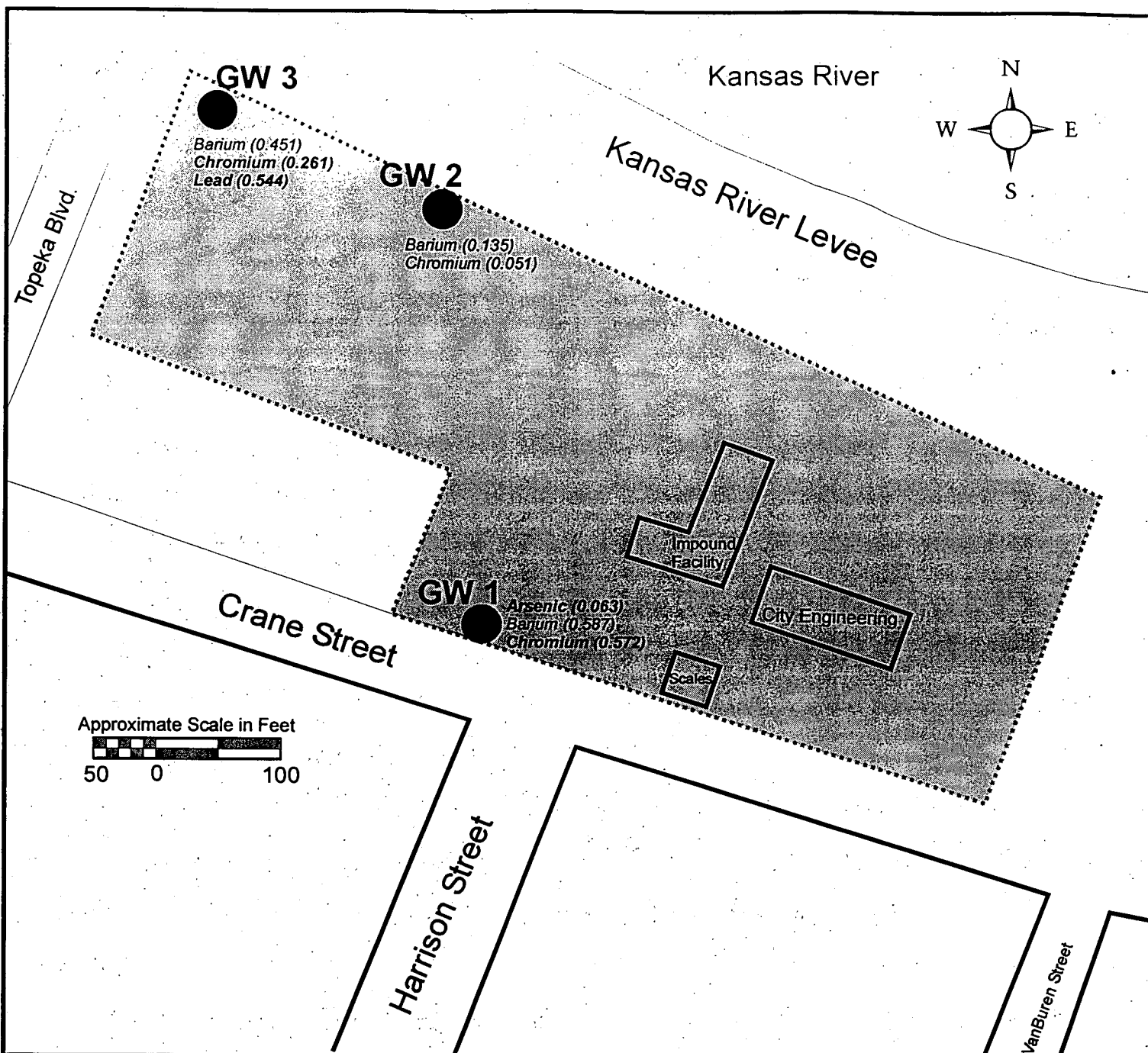



Figure 7
Contaminant Concentration Map
Ground Water Samples (28-34 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/l.



Appendix B

Supporting Tables

Table 1. Detected RCRA Metals in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Metal	Sample	Depth (ft.)	[mg/kg]	KDHE RSK (mg/kg)
Arsenic	BG	2.5-3.0	5.53	11
	2.0	0-1	6.47	
	2.7	0-1	5.80	
	2.7	2.5-3.0	9.87	
	3.6	0-1	6.17	
	3.6	2.5-3.0	7.40	
Barium	BG	0-1	152.61	5500
	BG	2.5-3.0	132.18	
	2.0	0-1	144.03	
	2.0	2.5-3.0	136.72	
	2.7	0-1	135.65	
	2.7	2.5-3.0	631.49	
	3.3	0-1	104.56	
	3.3	2.5-3.0	33.48	
	3.6	0-1	38.04	
	3.6	2.5-3.0	116.24	
	3.8	0-1	43.00	
	3.8	2.5-3.0	32.47	
	3.8D	2.5-3.0	27.87	
	4.7	0-1	89.97	
	4.7	2.5-3.0	103.41	
	BP1	2.0-2.5	4.29	
Cadmium	BG	0-1	1.03	39
	BG	2.5-3.0	1.86	
	2.0	0-1	0.82	
	2.0	2.5-3.0	0.54	
	2.7	0-1	2.24	
	2.7	2.5-3.0	6.26	
	3.3	0-1	1.10	
	3.3	2.5-3.0	1.07	
	3.6	0-1	0.78	
	3.6	2.5-3.0	1.68	
	3.8	0-1	0.80	
	3.8	2.5-3.0	0.77	
	4.7	2.5-3.0	0.73	

Metal	Sample	Depth (ft.)	[mg/kg]	KDHE RSK (mg/kg)
Chromium	BG	0-1	20.14	390
	BG	2.5-3.0	21.00	
	2.0	0-1	19.56	
	2.0	2.5-3.0	16.37	
	2.7	0-1	22.08	
	2.7	2.5-3.0	32.06	
	3.3	0-1	19.87	
	3.3	2.5-3.0	5.85	
	3.6	0-1	41.16	
	3.6	2.5-3.0	26.99	
	3.8	0-1	8.45	
	3.8	2.5-3.0	10.00	
	3.8D	2.5-3.0	3.97	
	4.7	0-1	16.14	
	4.7	2.5-3.0	17.24	
	BP1	2.0-2.5	1.72	
Lead	BG	0-1	67.12	400
	BG	2.5-3.0	97.37	
	2.0	0-1	51.46	
	2.0	2.5-3.0	19.15	
	2.7	0-1	83.31	
	***	2.7	2573.55	
	3.3	0-1	87.38	
	3.3	2.5-3.0	25.94	
	3.6	0-1	14.37	
	3.6	2.5-3.0	156.15	
	3.8	0-1	30.11	
	3.8	2.5-3.0	14.50	
	3.8D	2.5-3.0	32.71	
	4.7	0-1	12.85	
	4.7	2.5-3.0	74.01	
Silver	3.3	2.5-3.0	1.65	390

Notes:

1. Surface and subsurface soil samples were not analyzed for mercury.
2. Selenium was non-detect (<5.00 mg/kg) in all collected samples.
3. KDHE Risk-Based Standard (RSK) values are for the soil pathway in residential scenarios.
4. *** Indicates concentration has exceeded KDHE Risk-Based Standard.

Table 2. Detected Semi-Volatile Organic Compounds in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Compound	Sample	Depth(ft.)	[ug/kg]	KDHE RSK (ug/kg)
Anthracene	2.0	0-1	630	13000
Benzo(a)anthracene	2.0	0-1	1600	12000
	2.7	2.5-3.0	1000	
	3.8	0-1	610	
	3.8	2.5-3.0	530	
	3.8D	2.5-3.0	410	
	4.7	2.5-3.0	950	
Benzo(b)fluoranthene	2.0	0-1	1200	12000
	2.7	2.5-3.0	1300	
	3.8	0-1	760	
	3.8	2.5-3.0	760	
	3.8D	2.5-3.0	660	
	4.7	2.5-3.0	1200	
Benzo(k)fluoranthene	2.0	0-1	670	120000
	2.7	2.5-3.0	710	
	3.8	0-1	1200	
	4.7	2.5-3.0	500	
Benzo(g,h,i)perylene	2.0	0-1	350	NL
	2.7	2.5-3.0	690	
	3.6	2.5-3.0	450	
	3.8	0-1	730	
	3.8	2.5-3.0	330	
	4.7	2.5-3.0	640	
Benzp(a)pyrene	2.0	0-1	1000	1200
	2.7	2.5-3.0	840	
	3.8	0-1	980	
	3.8	2.5-3.0	570	
	3.8D	2.5-3.0	450	
	4.7	2.5-3.0	770	
Chrysene	2.0	0-1	1300	1200000
	2.7	2.5-3.0	1300	

Compound	Sample	Depth(ft.)	[ug/kg]	KDHE RSK (ug/kg)
Chrysene	3.6	2.5-3.0	390	
	3.8	0-1	1100	
	3.8	2.5-3.0	570	
	3.8D	2.5-3.0	480	
	4.7	2.5-3.0	960	
Fluoranthene	2.0	0-1	3300	2700000
	2.7	2.5-3.0	2000	
	3.6	2.5-3.0	500	
	3.8	0-1	1300	
	3.8	2.5-3.0	940	
	3.8D	2.5-3.0	740	
Ideno(1,2,3-cd)pyrene	2.0	0-1	480	12000
	2.7	2.5-3.0	710	
	3.8	0-1	780	
	3.8	2.5-3.0	360	
	4.7	2.5-3.0	700	
4-Methylphenol	3.8	0-1	3400	NL
Phenanthrene	2.0	0-1	3400	NL
	2.7	2.5-3.0	1200	
	3.6	2.5-3.0	370	
	3.8	0-1	590	
	3.8	2.5-3.0	730	
	3.8D	2.5-3.0	400	
	4.7	2.5-3.0	1000	
Pyrene	2.0	0-1	2200	2000000
	2.7	2.5-3.0	1800	
	3.6	2.5-3.0	520	
	3.8	0-1	1200	
	3.8	2.5-3.0	800	
	3.8D	2.5-3.0	660	
	4.7	2.5-3.0	1300	

Notes:

1. "NL" Indicates that a KDHE Risk-Based Standard (RSK) is not listed.
2. KDHE Risk-Based Standard values are for the soil pathway in residential scenarios.
3. No identified concentrations exceeded KDHE RSK.

Table 3. Detected Petroleum Hydrocarbons in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Sample	Depth(ft)	Description	Concentration (mg/kg)
2.0	2.5-3.0	Motor Oil	270
2.7	2.5-3.0	Motor Oil	130
BP1	2.0-2.5	Motor Oil	190
3.8	0-1	Motor Oil	920

Notes:

1. Generalized KDHE action level for petroleum hydrocarbons is 100 mg/kg.
2. Gasoline range petroleum hydrocarbons (EPA Method 8015) were non-detect in all samples.

Table 4. Detected RCRA Metals in Ground Water

Metal	Sample	Depth (ft.)	[mg/l]	MCL (mg/l)
Arsenic ***	GW1	28-31	0.063	0.05
Barium	GW1	28-31	0.587	2.0
	GW1F	28-31	0.169	
	GW2	28-30	0.135	
	GW2F	28-30	0.094	
	GW3	32-34	0.451	
	GW3F	32-34	0.162	
	GW3SF	32-34	0.161	
Chromium ***	GW1	28-31	0.572	0.10
	GW2	28-30	0.051	
***	GW3	32-34	0.261	
Lead ***	GW3	32-34	0.544	0.015

Notes:

1. Ground water samples were not analyzed for mercury.
2. Cadmium, selenium, and silver were non-detect in all samples; detection limits are 0.005 mg/l, 0.05 mg/l, and 0.010 mg/l, respectively.
3. *** Indicates concentration has exceeded Maximum Contaminant Level (MCL).

Table 5. Building Lead Sampling Results

Sample	Building	Building Component	Concentration (mg/kg)
1	1	Sheetrock	12.66
2	1	Sheetrock	ND (<5.00)
3	1	Sheetrock	5.29
4	1	Sheetrock	ND (<5.00)
5	2	Cinder Block	460.26
6	2	Wood Wall	332.13
7	2	Wood Wall	171.19
8	2	Steel Beam	546.79
9	2	Sheetrock	38.08
10	3	Cinder Block	1167.30
11	3	Cinder Block	16.41
12	3	Sheetrock	35.29
13	3	Cinder Block	5.24
14	3	Cinder Block	1486.40
15	3	Cinder Block	2030.76

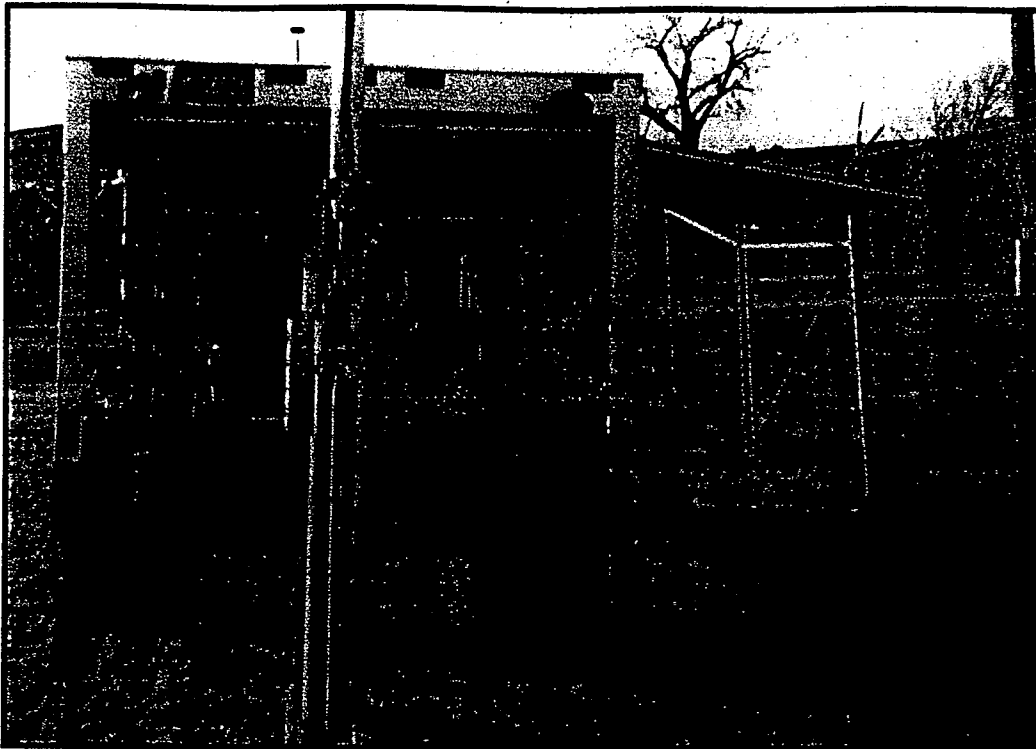
Notes:

1. Refer to Appendix G for a detailed description of the lead-based paint sampling event.
2. Concentrations below 5000 mg/kg are not considered to be lead-based paint.

Appendix C

Photographs

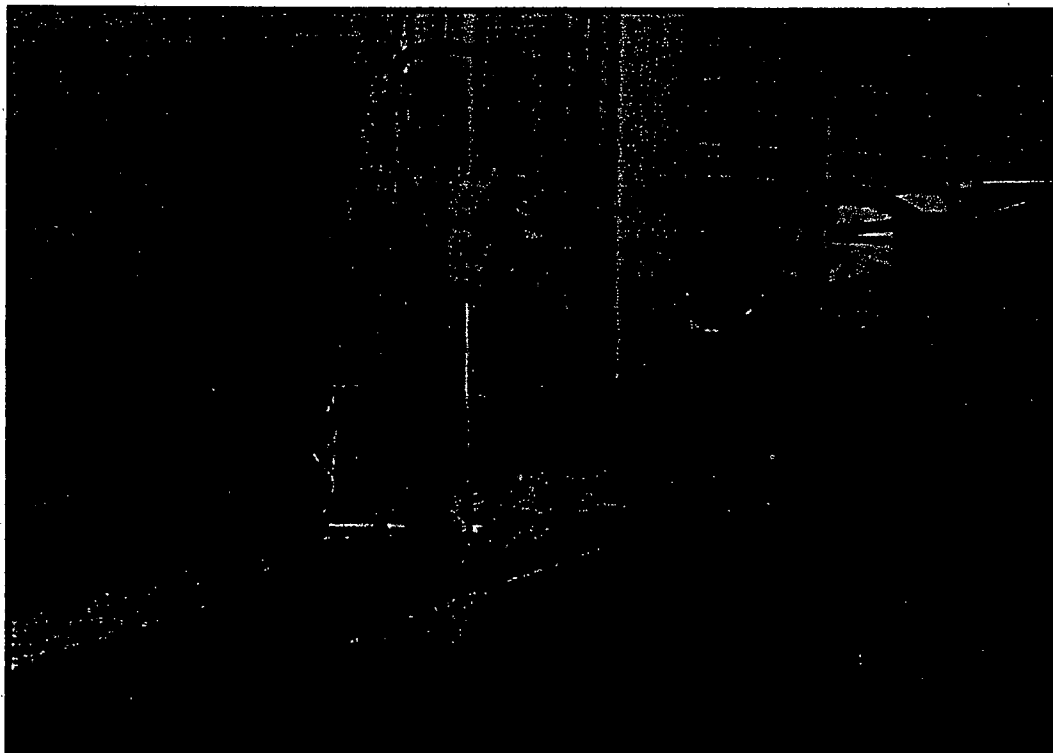
Photo 1



Date: January 5, 2000
View: South
Photographer: Rick Bean

Comments: Background soil sample location.

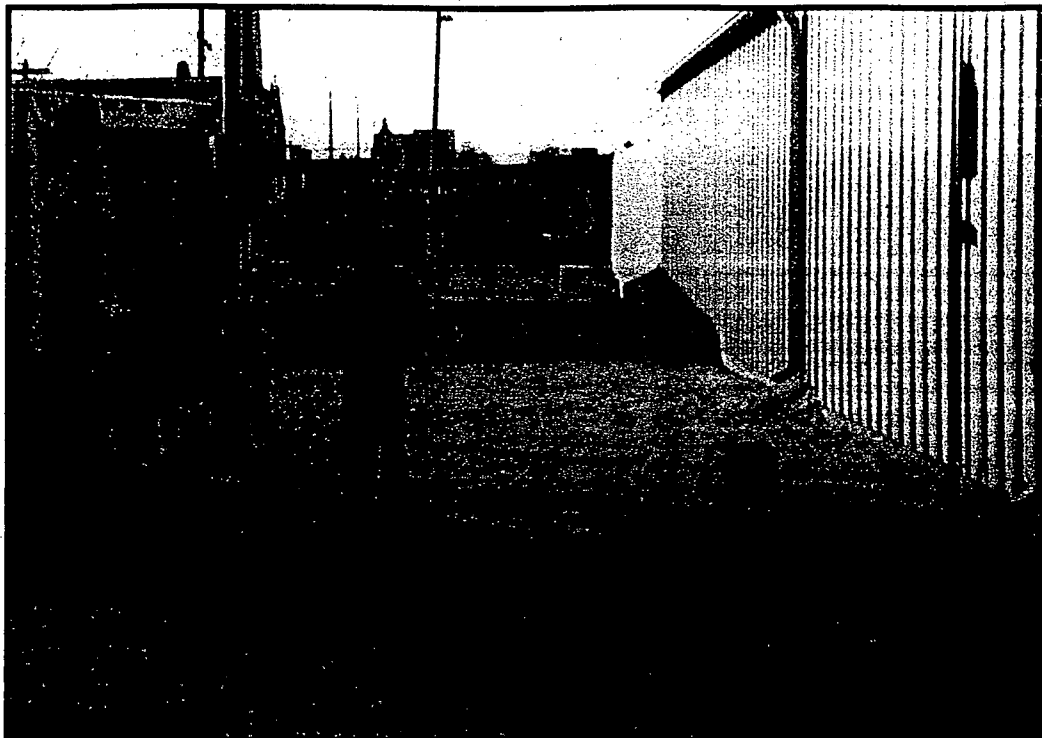
Photo 2



Date: January 5, 2000
View: East
Photographer: Rick Bean

Comments: KDHE personnel collecting soil sample from location 2.0. Topeka Transit Authority facility in background.

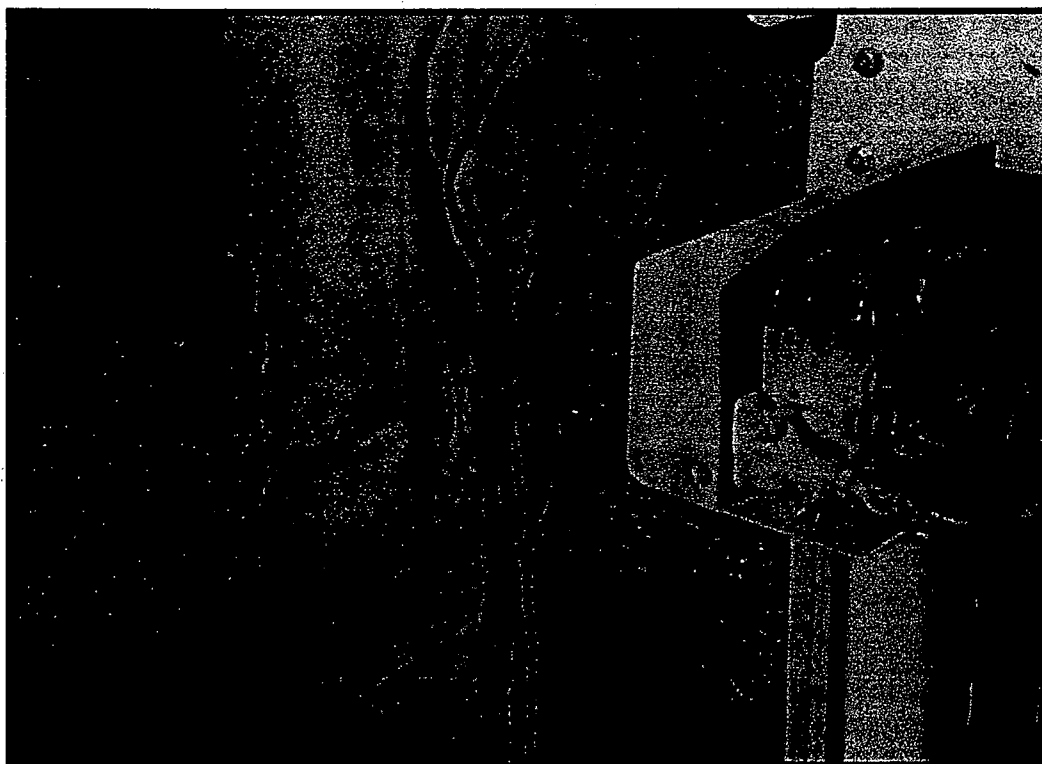
Photo 3



Date: January 5, 2000
View: South
Photographer: Rick Bean

Comments: Soil sample location 3.3. Police impound building is on the right.

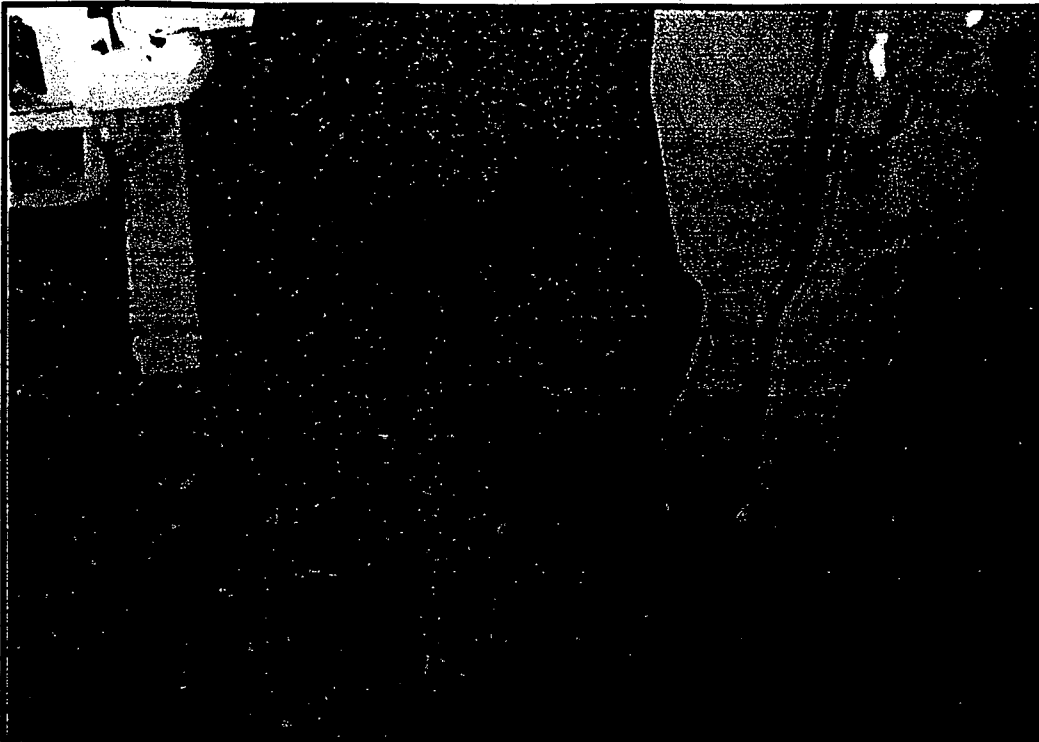
Photo 4



Date: January 5, 2000
View: East
Photographer: Rick Bean

Comments: KDHE personnel collecting soil sample from location BP1. Fence that divides impound lot from Degginger Foundry visible in top left corner.

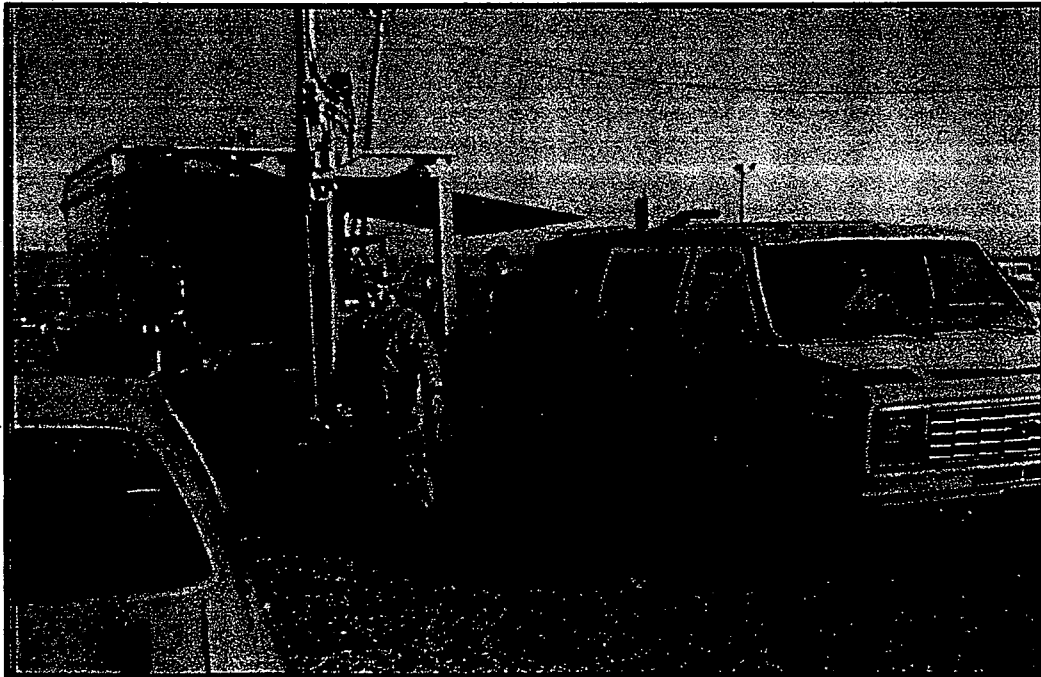
Photo 5



Date: January 5, 2000
Photographer: Rick Bean

Comments: Stained gravel near soil sample location BP1, inside the police impound lot.

Photo 6



Date: January 5, 2000
View: Northwest
Photographer: Brian Conrad

Comments: KDHE personnel collecting soil sample from location 2.7, inside police impound lot. Kansas River levee is visible in the background.

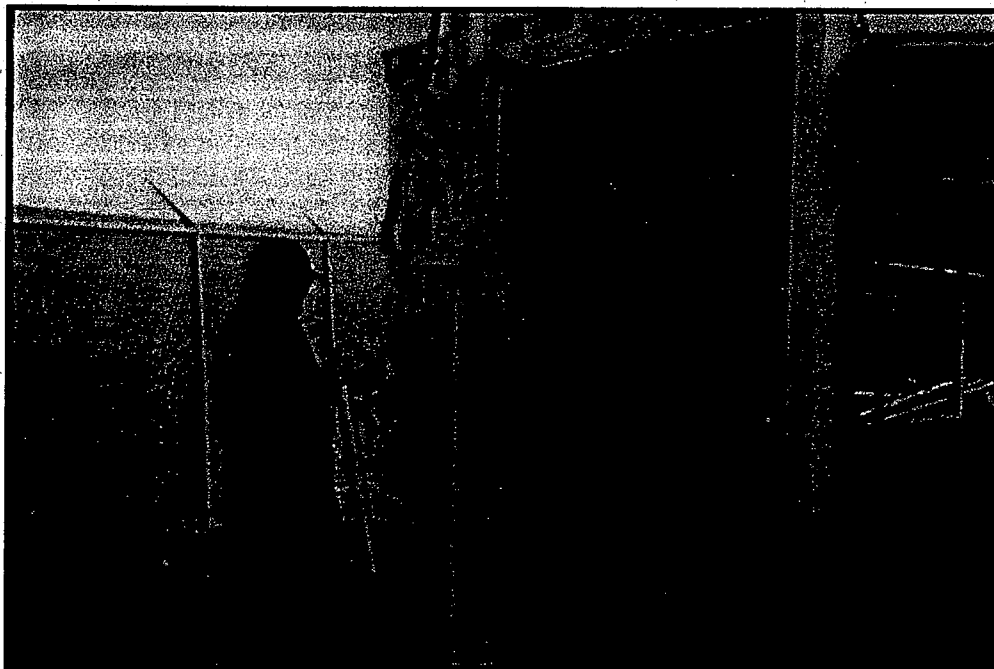
Photo 7



Date: January 5, 2000
View: East
Photographer: Rick Bean

Comments: Soil sample location 3.6, inside police impound lot. Impound lot facility visible in the background.

Photo 8



Date: January 5, 2000
View: Northeast
Photographer: Rick Bean

Comments: KDHE personnel collecting soil sample from location 4.7, inside police impound lot. Kansas River levee is visible on the left side of the fence.

Photo 9



Date: January 5, 2000
View: North
Photographer: Rick Bean

Comments: Soil sample location 3.8, west of police impound lot. Kansas River levee visible in background and northwest corner of impound lot visible to the right.

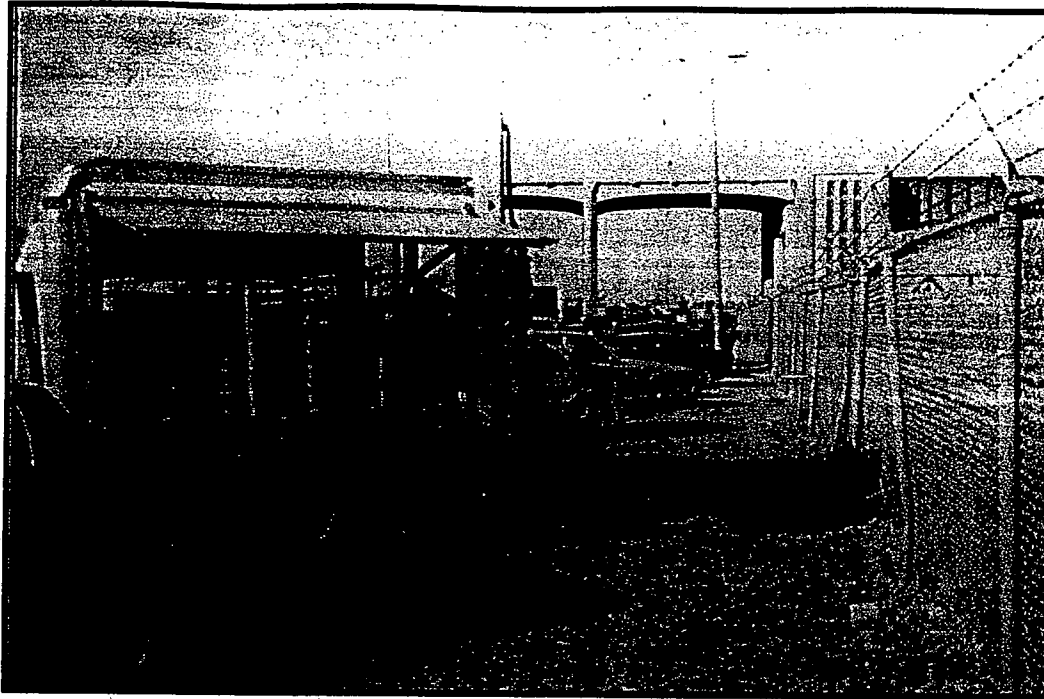
Photo 10



Date: January 6, 2000
View: West
Photographer: Rick Bean

Comments: View of sample location Gw1, inside police impound lot. Degginger Foundry in the background.

Photo 11



Date: January 6, 2000
View: West
Photographer: Rick Bean

Comments: Sample location Gw3, inside police impound lot. Kansas River levee to the right of the fence and Topeka Boulevard Bridge is in the background.

Photo 12



Date: January 6, 2000
View: East
Photographer: Rick Bean

Comments: KDHE personnel collecting ground-water sample GW3. Police impound lot visible in background.

Appendix D

Access Form

Appendix E

Analytical Data

Pace Analytical

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

January 26, 2000

RECEIVED

JAN 27 2000

BUREAU OF
ENVIRONMENTAL
REMEDATION

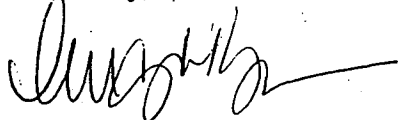
Mr. RICK BEAN
KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

RE: Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Dear Mr. BEAN:

Enclosed are the results of analyses for sample(s) received by the laboratory on January 7, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angela Brown
Project Manager

Enclosures

Soil
Sample 3.3 was mis-
labeled 3.2. Change made
in Red on Lab sheets (Pace
sheets, KDHE sheets and CCR sheets)

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

RECEIVED

JAN 27 2000

BUREAU OF
ENVIRONMENTAL
REMEDATION

DATE: 01/26/00

PAGE: 1

HE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

Solid results are reported on a wet weight basis

Pace Sample No: 603170325 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BG (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	----------	---------	------	-----------

Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	75 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/12/00 EMA
Jet Fuel	ND mg/kg 10	01/12/00 EMA
Kerosene	ND mg/kg 10	01/12/00 EMA
Diesel Fuel	ND mg/kg 10	01/12/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/12/00 EMA
Motor Oil	ND mg/kg 10	01/12/00 EMA
n-Tetracosane (S)	88 %	01/12/00 EMA 646-31-1
p-Terphenyl (S)	67 %	01/12/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, Inc.

Pace Analytical

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 2

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170325

Client Sample ID: BG (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
2-Methylphenol	ND	ug/kg	330	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	330	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	330	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	330	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	330	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	330	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	330	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	330	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	1600	01/17/00	WAW	65-85-0	
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170325

Client Sample ID: BG (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
D1-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
D1-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	88	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	83	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	84	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	85	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170333
Client Sample ID: BG (2.5-3.0")

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	4.9	01/13/00	MJW		
4-Bromofluorobenzene (S)	81	x		01/13/00	MJW	460-00-4	

Semivolatiles

Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	10	01/13/00	EMA		
Jet Fuel	ND	mg/kg	10	01/13/00	EMA		
Kerosene	ND	mg/kg	10	01/13/00	EMA		
Diesel Fuel	ND	mg/kg	10	01/13/00	EMA	11-84-7...	
Fuel Oil	ND	mg/kg	10	01/13/00	EMA		
Motor Oil	ND	mg/kg	10	01/13/00	EMA		
n-Tetracosane (S)	92	x		01/13/00	EMA	646-31-1	
p-Terphenyl (S)	77	x		01/13/00	EMA	92-94-4	
Date Extracted				01/11/00			

MS Semivolatiles

Semivolatile Organics							
Phenol	ND	ug/kg	330	01/17/00	WAW	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/kg	330	01/17/00	WAW	111-44-4	
2-Chlorophenol	ND	ug/kg	330	01/17/00	WAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	660	01/17/00	WAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	95-50-1	
2-Methylphenol	ND	ug/kg	330	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	330	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	330	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	330	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	330	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	330	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	330	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	330	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	1600	01/17/00	WAW	65-85-0	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170333
Client Sample ID: BG (2.5-3.0")

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170333
Client Sample ID: BG (2.5-3.0")

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
D1-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	91	μ		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	μ		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	μ		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	89	μ		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	78	μ		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	95	μ		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170408 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BP1 Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	82 x	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	190 mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	106 x	01/13/00 EMA 646-31-1
p-Terphenyl (S)	86 x	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 1600	01/17/00 WAW 108-95-2 4
bis(2-Chloroethyl)ether	ND ug/kg 1600	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 1600	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 3300	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 1600	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 1600	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 1600	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 1600	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 1600	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 1600	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 1600	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 1600	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 1600	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 8000	01/17/00 WAW 65-85-0

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PAGE: 26

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170408

Client Sample ID: BP1

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	1600	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	1600	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	1600	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	1600	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	1600	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	1600	01/17/00	WAW	218-01-9	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170408

Client Sample ID: BP1

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	1600	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	1600	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	1600	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1600	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	1600	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	97	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	96	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	96	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	93	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	92	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	101	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170341
Client Sample ID: 2.0 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	82 x	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	88 x	01/13/00 EMA 646-31-1
p-Terphenyl (S)	73 x	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

VMS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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Lenexa, KS 66219

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Fax: 913-599-1759

DATE: 01/26/00
PAGE: 8

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170341
Client Sample ID: 2.0 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	3400	ug/kg	1600	01/17/00	WAW	85-01-8	1
Anthracene	630	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	3300	ug/kg	1600	01/17/00	WAW	206-44-0	1
Pyrene	2200	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	1600	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	1300	ug/kg	330	01/17/00	WAW	218-01-9	

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 9

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170341
Client Sample ID: 2.0 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00
Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	1200	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	670	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	1000	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	480	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	350	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	79	%		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	86	%		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	83	%		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	78	%		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	72	%		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	89	%		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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DATE: 01/26/00

PAGE: 10

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170358 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.0 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	79 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	270 mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	114 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	84 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 3300	01/18/00 WAW 108-95-2 2
bis(2-Chloroethyl)ether	ND ug/kg 3300	01/18/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 3300	01/18/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 6600	01/18/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 3300	01/18/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 3300	01/18/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 3300	01/18/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 3300	01/18/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 3300	01/18/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 3300	01/18/00 WAW 98-95-3
Isophorone	ND ug/kg 3300	01/18/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 3300	01/18/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 3300	01/18/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 16000	01/18/00 WAW 65-85-0

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DATE: 01/26/00

PAGE: 11

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170358
Client Sample ID: 2.0 (2.5-3.0')Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	3300	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	3300	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	6600	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	3300	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	6600	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	3300	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	3300	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	3300	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	3300	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	16000	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	16000	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	3300	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	3300	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	3300	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	3300	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	16000	01/18/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	3300	01/18/00	WAW	85-01-8	
Anthracene	ND	ug/kg	3300	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	3300	01/18/00	WAW	206-44-0	
Pyrene	ND	ug/kg	3300	01/18/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	3300	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	6600	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	3300	01/18/00	WAW	56-55-3	
Chrysene	ND	ug/kg	3300	01/18/00	WAW	218-01-9	

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Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

PAGE: 12

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170358

Client Sample ID: 2.0 (2.5-3.0')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	3300	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	3300	01/18/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	3300	01/18/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	3300	01/18/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3300	01/18/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	3300	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	3300	01/18/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	69	x		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	73	x		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	x		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	64	x		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	68	x		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	69	x		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

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PAGE: 19

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170382
Client Sample ID: 2.7 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified			
Gasoline Range Hydrocarbons	ND	mg/kg 5	01/13/00	MJW	
4-Bromofluorobenzene (S)	82	x	01/13/00	MJW	460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2			
Mineral Spirits	ND	mg/kg 10	01/13/00	EMA	
Jet Fuel	ND	mg/kg 10	01/13/00	EMA	
Kerosene	ND	mg/kg 10	01/13/00	EMA	
Diesel Fuel	ND	mg/kg 10	01/13/00	EMA	11-84-7...
Fuel Oil	ND	mg/kg 10	01/13/00	EMA	
Motor Oil	ND	mg/kg 10	01/13/00	EMA	
n-Tetracosane (S)	98	x	01/13/00	EMA	646-31-1
p-Terphenyl (S)	79	x	01/13/00	EMA	92-94-4
Date Extracted			01/11/00		

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication			
Phenol	ND	ug/kg 330	01/17/00	WAW	108-95-2
bis(2-Chloroethyl)ether	ND	ug/kg 330	01/17/00	WAW	111-44-4
2-Chlorophenol	ND	ug/kg 330	01/17/00	WAW	95-57-8
1,3-Dichlorobenzene	ND	ug/kg 330	01/17/00	WAW	541-73-1
1,4-Dichlorobenzene	ND	ug/kg 330	01/17/00	WAW	106-46-7
Benzyl Alcohol	ND	ug/kg 660	01/17/00	WAW	100-51-6
1,2-Dichlorobenzene	ND	ug/kg 330	01/17/00	WAW	95-50-1
2-Methylphenol	ND	ug/kg 330	01/17/00	WAW	95-48-7
bis(2-Chloroisopropyl)ether	ND	ug/kg 330	01/17/00	WAW	39638-32-9
4-Methylphenol	ND	ug/kg 330	01/17/00	WAW	106-44-5
N-Nitroso-di-n-propylamine	ND	ug/kg 330	01/17/00	WAW	621-64-7
Hexachloroethane	ND	ug/kg 330	01/17/00	WAW	67-72-1
Nitrobenzene	ND	ug/kg 330	01/17/00	WAW	98-95-3
Isophorone	ND	ug/kg 330	01/17/00	WAW	78-59-1
2-Nitrophenol	ND	ug/kg 330	01/17/00	WAW	88-75-5
2,4-Dimethylphenol	ND	ug/kg 330	01/17/00	WAW	105-67-9
Benzoic Acid	ND	ug/kg 1600	01/17/00	WAW	65-85-0

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 20

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170382
Client Sample ID: 2.7 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	MAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	MAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	MAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	MAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	MAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	MAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	MAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	MAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	MAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	MAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	MAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	MAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	MAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	MAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	MAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	MAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	MAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	MAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	MAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	MAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	MAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	MAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	MAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	MAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	MAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	MAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	MAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	MAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	MAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	MAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	MAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	MAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	MAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	MAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	MAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	MAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	MAW	218-01-9	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170382
Client Sample ID: 2.7 (0-1')

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	75	%		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	83	%		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	%		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	73	%		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	73	%		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	86	%		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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DATE: 01/26/00
PAGE: 22

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170390 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	86 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	130 mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	98 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	84 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 1600	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 1600	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 1600	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 3300	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 1600	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 1600	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 1600	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 1600	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 1600	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 1600	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 1600	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 1600	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 1600	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 8000	01/17/00 WAW 65-85-0

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DATE: 01/26/00

PAGE: 23

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170390
Client Sample ID: 2.7 (2.5-3.0')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	WAW	87-86-5	
Phenanthrene	1200	ug/kg	1600	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	1600	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-74-2	
Fluoranthene	2000	ug/kg	1600	01/17/00	WAW	206-44-0	
Pyrene	1800	ug/kg	1600	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	1000	ug/kg	1600	01/17/00	WAW	56-55-3	3
Chrysene	1300	ug/kg	1600	01/17/00	WAW	218-01-9	3

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00
PAGE: 24

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170390 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	1300	ug/kg	1600	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	710	ug/kg	1600	01/17/00	WAW	207-08-9	3
Benzo(a)pyrene	840	ug/kg	1600	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	710	ug/kg	1600	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	690	ug/kg	1600	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	84	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	83	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	84	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	80	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	90	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170366
Client Sample ID: 3-2 (0-1')
3-3

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	72 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	90 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	74 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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DATE: 01/26/00
PAGE: 14

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170366 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: ~~3-2~~ (0-1') Date Received: 01/07/00
3-3

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 15

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170366

Client Sample ID: ~~3-2~~ (0-1')

3-3

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	87	μ		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	μ		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	84	μ		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	87	μ		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	83	μ		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	97	μ		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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9608 Loiret Blvd.
Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00
PAGE: 16

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170374 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: ~~32~~ (2.5-3.0')
33 Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 4.9	01/13/00 MJW
4-Bromofluorobenzene (S)	91 x	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/12/00 EMA
Jet Fuel	ND mg/kg 10	01/12/00 EMA
Kerosene	ND mg/kg 10	01/12/00 EMA
Diesel Fuel	ND mg/kg 10	01/12/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/12/00 EMA
Motor Oil	ND mg/kg 10	01/12/00 EMA
n-Tetracosane (S)	89 x	01/12/00 EMA 646-31-1
p-Terphenyl (S)	70 x	01/12/00 EMA 92-94-4
Date Extracted		01/11/00

MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 17

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170374

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: ~~32~~ (2.5-3.0')

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Pace Analytical Services, Inc.

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Lenexa, KS 66219

Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

PAGE: 18

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170374

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: ~~3-2~~ (2.5-3.0')

Date Received: 01/07/00

3-3

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	82	μ		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	80	μ		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	87	μ		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	76	μ		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	72	μ		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	90	μ		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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DATE: 01/26/00

PAGE: 43

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170465 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.6 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/20/00 MJW 5
4-Bromofluorobenzene (S)	87 %	01/20/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 9.9	01/13/00 HDM
Jet Fuel	ND mg/kg 9.9	01/13/00 HDM
Kerosene	ND mg/kg 9.9	01/13/00 HDM
Diesel Fuel	ND mg/kg 9.9	01/13/00 HDM 11-84-7...
Fuel Oil	ND mg/kg 9.9	01/13/00 HDM
Motor Oil	ND mg/kg 9.9	01/13/00 HDM
n-Tetracosane (S)	112 %	01/13/00 HDM 646-31-1
p-Terphenyl (S)	86 %	01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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DATE: 01/26/00

PAGE: 44

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170465
Client Sample ID: 3.6 (0-1')Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Lenexa, KS 66219

Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

PAGE: 45

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170465

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: 3.6 (0-1')

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	73	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	80	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	79	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	77	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	76	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No:	603170473	Date Collected:	01/05/00	Matrix:	Soil
Client Sample ID:	3.6 (2.5-3.0')	Date Received:	01/07/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

Total Hydrocarbons		Method: EPA 8015 Modified		Prep Method: EPA 8015 Modified		
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/20/00	HJW	
4-Bromofluorobenzene (S)	82	%		01/20/00	HJW	460-00-4

Semivolatiles

Total Extractable Hydrocarbons		Method: OA2		Prep Method: OA2		
Mineral Spirits	ND	mg/kg	10	01/13/00	HDM	
Jet Fuel	ND	mg/kg	10	01/13/00	HDM	
Kerosene	ND	mg/kg	10	01/13/00	HDM	
Diesel Fuel	ND	mg/kg	10	01/13/00	HDM	11-84-7...
Fuel Oil	ND	mg/kg	10	01/13/00	HDM	
Motor Oil	ND	mg/kg	10	01/13/00	HDM	
n-Tetracosane (S)	109	%		01/13/00	HDM	646-31-1
p-Terphenyl (S)	83	%		01/13/00	HDM	92-94-4
Date Extracted				01/12/00		

Semivolatiles

Semivolatile Organics		Method: EPA 8270		Prep Method: EPA 3550 Sonication		
Phenol	ND	ug/kg	820	01/17/00	WAW	108-95-2
Bis(2-Chloroethyl)ether	ND	ug/kg	820	01/17/00	WAW	111-44-4
2-Chlorophenol	ND	ug/kg	820	01/17/00	WAW	95-57-8
1,3-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	106-46-7
Benzyl Alcohol	ND	ug/kg	1600	01/17/00	WAW	100-51-6
1,2-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	95-50-1
2-Methylphenol	ND	ug/kg	820	01/17/00	WAW	95-48-7
Bis(2-Chloroisopropyl)ether	ND	ug/kg	820	01/17/00	WAW	39638-32-9
4-Methylphenol	ND	ug/kg	820	01/17/00	WAW	106-44-5
N-Nitroso-di-n-propylamine	ND	ug/kg	820	01/17/00	WAW	621-64-7
Hexachloroethane	ND	ug/kg	820	01/17/00	WAW	67-72-1
Nitrobenzene	ND	ug/kg	820	01/17/00	WAW	98-95-3
Isophorone	ND	ug/kg	820	01/17/00	WAW	78-59-1
2-Nitrophenol	ND	ug/kg	820	01/17/00	WAW	88-75-5
2,4-Dimethylphenol	ND	ug/kg	820	01/17/00	WAW	105-67-9
Benzoic Acid	ND	ug/kg	4000	01/17/00	WAW	65-85-0

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Lenexa, KS 66219

Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

PAGE: 47

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170473

Client Sample ID: 3.6 (2.5-3.0')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	820	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	820	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	820	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	820	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	1600	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	820	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	1600	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	820	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	820	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	820	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	820	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	820	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	820	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	4000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	4000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	820	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	820	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	820	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	820	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	820	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	4000	01/17/00	WAW	87-86-5	
Phenanthrene	370	ug/kg	820	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	820	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	820	01/17/00	WAW	84-74-2	
Fluoranthene	500	ug/kg	820	01/17/00	WAW	206-44-0	3
Pyrene	520	ug/kg	820	01/17/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	820	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1600	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	820	01/17/00	WAW	56-55-3	
Chrysene	390	ug/kg	820	01/17/00	WAW	218-01-9	3

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170473 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.6 (2.5-3.0") Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	820	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	820	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	820	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	820	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	820	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	820	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	820	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	450	ug/kg	820	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	99	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	97	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	92	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	92	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	94	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	94	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Lenexa, KS 66219

Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

PAGE: 34

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170432
Client Sample ID: 3.8 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified			
Gasoline Range Hydrocarbons	ND	mg/kg 5	01/13/00	MJW	
4-Bromofluorobenzene (S)	79	%	01/13/00	MJW	460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2			
Mineral Spirits	ND	mg/kg 50	01/13/00	HDM	
Jet Fuel	ND	mg/kg 50	01/13/00	HDM	
Kerosene	ND	mg/kg 50	01/13/00	HDM	
Diesel Fuel	ND	mg/kg 50	01/13/00	HDM	11-84-7...
Fuel Oil	ND	mg/kg 50	01/13/00	HDM	
Motor Oil	920	mg/kg 50	01/13/00	HDM	
n-Tetracosane (S)	132	%	01/13/00	HDM	646-31-1
p-Terphenyl (S)	94	%	01/13/00	HDM	92-94-4
Date Extracted			01/12/00		

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication			
Phenol	ND	ug/kg 3300	01/18/00	WAW	108-95-2
bis(2-Chloroethyl)ether	ND	ug/kg 3300	01/18/00	WAW	111-44-4
2-Chlorophenol	ND	ug/kg 3300	01/18/00	WAW	95-57-8
1,3-Dichlorobenzene	ND	ug/kg 3300	01/18/00	WAW	541-73-1
1,4-Dichlorobenzene	ND	ug/kg 3300	01/18/00	WAW	106-46-7
Benzyl Alcohol	ND	ug/kg 6600	01/18/00	WAW	100-51-6
1,2-Dichlorobenzene	ND	ug/kg 3300	01/18/00	WAW	95-50-1
2-Methylphenol	ND	ug/kg 3300	01/18/00	WAW	95-48-7
bis(2-Chloroisopropyl)ether	ND	ug/kg 3300	01/18/00	WAW	39638-32-9
4-Methylphenol	3400	ug/kg 3300	01/18/00	WAW	106-44-5
N-Nitroso-di-n-propylamine	ND	ug/kg 3300	01/18/00	WAW	621-64-7
Hexachloroethane	ND	ug/kg 3300	01/18/00	WAW	67-72-1
Nitrobenzene	ND	ug/kg 3300	01/18/00	WAW	98-95-3
Isophorone	ND	ug/kg 3300	01/18/00	WAW	78-59-1
2-Nitrophenol	ND	ug/kg 3300	01/18/00	WAW	88-75-5
2,4-Dimethylphenol	ND	ug/kg 3300	01/18/00	WAW	105-67-9
Benzoic Acid	ND	ug/kg 16000	01/18/00	WAW	65-85-0

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170432
Client Sample ID: 3.8 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	3300	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	3300	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	6600	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	3300	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	6600	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	3300	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	3300	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	3300	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	3300	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	16000	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	16000	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	3300	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	3300	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	3300	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	3300	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	16000	01/18/00	WAW	87-86-5	
Phenanthrene	590	ug/kg	3300	01/18/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	3300	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-74-2	
Fluoranthene	1300	ug/kg	3300	01/18/00	WAW	206-44-0	3
Pyrene	1200	ug/kg	3300	01/18/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	3300	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	6600	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	610	ug/kg	3300	01/18/00	WAW	56-55-3	3
Chrysene	1100	ug/kg	3300	01/18/00	WAW	218-01-9	3

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Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 36

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170432
Client Sample ID: 3.8 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	3300	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	760	ug/kg	3300	01/18/00	WAW	205-99-2	3
Benzo(k)fluoranthene	1200	ug/kg	3300	01/18/00	WAW	207-08-9	3
Benzo(a)pyrene	980	ug/kg	3300	01/18/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	780	ug/kg	3300	01/18/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	3300	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	730	ug/kg	3300	01/18/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	62	×		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	74	×		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	76	×		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	56	×		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	56	×		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	76	×		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170440 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.8 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/20/00	MJW		5.6
4-Bromofluorobenzene (S)	83	%		01/20/00	MJW	460-00-4	

Semivolatiles

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	9.9	01/13/00	HDM		
Jet Fuel	ND	mg/kg	9.9	01/13/00	HDM		
Kerosene	ND	mg/kg	9.9	01/13/00	HDM		
Diesel Fuel	ND	mg/kg	9.9	01/13/00	HDM	11-84-7...	
Fuel Oil	ND	mg/kg	9.9	01/13/00	HDM		
Motor Oil	ND	mg/kg	9.9	01/13/00	HDM		
n-Tetracosane (S)	107	%		01/13/00	HDM	646-31-1	
p-Terphenyl (S)	81	%		01/13/00	HDM	92-94-4	
Date Extracted				01/12/00			

MS Semivolatiles

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Semivolatile Organics							
Phenol	ND	ug/kg	820	01/17/00	WAW	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/kg	820	01/17/00	WAW	111-44-4	
2-Chlorophenol	ND	ug/kg	820	01/17/00	WAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	1600	01/17/00	WAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	820	01/17/00	WAW	95-50-1	
2-Methylphenol	ND	ug/kg	820	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	820	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	820	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	820	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	820	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	820	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	820	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	820	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	820	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	4000	01/17/00	WAW	65-85-0	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170440
Client Sample ID: 3.8 (2.5-3.0')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	820	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	820	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	820	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	820	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	1600	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	820	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	1600	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	820	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	820	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	820	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	820	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	820	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	820	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	4000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	4000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	820	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	820	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	820	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	820	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	820	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	4000	01/17/00	WAW	87-86-5	
Phenanthrene	730	ug/kg	820	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	820	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	820	01/17/00	WAW	84-74-2	
Fluoranthene	940	ug/kg	820	01/17/00	WAW	206-44-0	
Pyrene	800	ug/kg	820	01/17/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	820	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1600	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	530	ug/kg	820	01/17/00	WAW	56-55-3	3
Chrysene	570	ug/kg	820	01/17/00	WAW	218-01-9	3

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Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Sample No:	603170440	Date Collected:	01/05/00	Matrix:	Soil		
Client Sample ID:	3.8 (2.5-3.0')	Date Received:	01/07/00				
Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	820	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	820	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	760	ug/kg	820	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	ND	ug/kg	820	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	570	ug/kg	820	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	360	ug/kg	820	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	820	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	330	ug/kg	820	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	86	μ		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	μ		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	μ		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	80	μ		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	86	μ		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	μ		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 40

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170457

Client Sample ID: 3-8 D

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/20/00 MJW 5
4-Bromofluorobenzene (S)	85 %	01/20/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 9.9	01/13/00 HDM
Jet Fuel	ND mg/kg 9.9	01/13/00 HDM
Kerosene	ND mg/kg 9.9	01/13/00 HDM
Diesel Fuel	ND mg/kg 9.9	01/13/00 HDM 11-84-7...
Fuel Oil	ND mg/kg 9.9	01/13/00 HDM
Motor Oil	ND mg/kg 9.9	01/13/00 HDM
n-Tetracosane (S)	110 %	01/13/00 HDM 646-31-1
p-Terphenyl (S)	87 %	01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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PAGE: 41

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170457

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: 3-8 D

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	400	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	740	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	660	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	410	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	480	ug/kg	330	01/17/00	WAW	218-01-9	

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PAGE: 42

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170457

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: 3-8 D

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	MAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	MAW	117-84-0	
Benzo(b)fluoranthene	660	ug/kg	330	01/17/00	MAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	MAW	207-08-9	
Benzo(a)pyrene	450	ug/kg	330	01/17/00	MAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	MAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	MAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	MAW	191-24-2	
Nitrobenzene-d5 (S)	88	x		01/17/00	MAW	4165-60-0	
2-Fluorobiphenyl (S)	88	x		01/17/00	MAW	321-60-8	
Terphenyl-d14 (S)	90	x		01/17/00	MAW	1718-51-0	
Phenol-d6 (S)	86	x		01/17/00	MAW	13127-88-3	
2-Fluorophenol (S)	81	x		01/17/00	MAW	367-12-4	
2,4,6-Tribromophenol (S)	96	x		01/17/00	MAW	118-79-6	
Date Extracted				01/12/00			

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PAGE: 28

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170416 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	90 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 9.9	01/13/00 HDM
Jet Fuel	ND mg/kg 9.9	01/13/00 HDM
Kerosene	ND mg/kg 9.9	01/13/00 HDM
Diesel Fuel	ND mg/kg 9.9	01/13/00 HDM 11-84-7...
Fuel Oil	ND mg/kg 9.9	01/13/00 HDM
Motor Oil	ND mg/kg 9.9	01/13/00 HDM
n-Tetracosane (S)	110 %	01/13/00 HDM 646-31-1
p-Terphenyl (S)	85 %	01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/18/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/18/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/18/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/18/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/18/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/18/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/18/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/18/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/18/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/18/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/18/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/18/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/18/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/18/00 WAW 65-85-0

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PAGE: 29

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170416
Client Sample ID: 4.7 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/18/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/18/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/18/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/18/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/18/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/18/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/18/00	WAW	218-01-9	

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PAGE: 30

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170416
Client Sample ID: 4.7 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/18/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/18/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/18/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/18/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/18/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	77	x		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	79	x		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	63	x		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	72	x		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	66	x		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	78	x		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	87 %	01/13/00 MJW 460-00-4

Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 9.9	01/13/00 HDM
Jet Fuel	ND mg/kg 9.9	01/13/00 HDM
Kerosene	ND mg/kg 9.9	01/13/00 HDM
Diesel Fuel	ND mg/kg 9.9	01/13/00 HDM 11-84-7...
Fuel Oil	ND mg/kg 9.9	01/13/00 HDM
Motor Oil	ND mg/kg 9.9	01/13/00 HDM
n-Tetracosane (S)	110 %	01/13/00 HDM 646-31-1
p-Terphenyl (S)	81 %	01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 1600	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 1600	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 1600	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 3300	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 1600	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 1600	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 1600	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 1600	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 1600	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 1600	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 1600	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 1600	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 1600	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 8000	01/17/00 WAW 65-85-0

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DATE: 01/26/00

PAGE: 32

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	WAW	87-86-5	
Phenanthrene	1000	ug/kg	1600	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	1600	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-74-2	
Fluoranthene	1700	ug/kg	1600	01/17/00	WAW	206-44-0	
Pyrene	1300	ug/kg	1600	01/17/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	950	ug/kg	1600	01/17/00	WAW	56-55-3	3
Chrysene	960	ug/kg	1600	01/17/00	WAW	218-01-9	3

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 33

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424
Client Sample ID: 4.7 (2.5-3.0')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	1200	ug/kg	1600	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	500	ug/kg	1600	01/17/00	WAW	207-08-9	3
Benzo(a)pyrene	770	ug/kg	1600	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	700	ug/kg	1600	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	640	ug/kg	1600	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	80	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	82	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	78	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	83	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	83	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

PARAMETER FOOTNOTES

Not Detected

Not Calculable

Pace Reporting Limit

Surrogate

Analyzed at an additional dilution of 1:5.

Elevated detection limits due to dilution due to viscosity of the sample extract.

Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).

Elevated detection limits due to dilution due to high levels of hydrocarbons.

Analysis conducted in excess of EPA recommended holding time.

The methanol extraction was performed within the 14 day holding period; however, the analyses for the 4 project samples were performed one day outside the holding period.

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QUALITY CONTROL DATA

DATE: 01/26/00

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ATTN: Mr. RICK BEAN
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76429

QC Batch Method: OA2

Analysis Method: OA2

Analysis Description: Total Extractable Hydrocarbons

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366
603170374	603170382	603170390	603170408	

METHOD BLANK: 603171570

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408					

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/kg	ND	10	
Jet Fuel	mg/kg	ND	10	
Kerosene	mg/kg	ND	10	
Diesel Fuel	mg/kg	ND	10	
Aviation Oil	mg/kg	ND	10	
Motor Oil	mg/kg	ND	10	
n-Tetracosane (S)	%	80		
p-Terphenyl (S)	%	59		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603175688 603175696									
Parameter	Units	603168972	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/kg	0	500	503.9	101	540.1	108	7	
n-Tetracosane (S)					82		86		
p-Terphenyl (S)					63		68		

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

LABORATORY CONTROL SAMPLE: 603171604

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/kg	500	560.8	112	
n-Tetracosane (S)				76	
p-Terphenyl (S)				65	

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BUFILE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76454

QC Batch Method: EPA 8015 Modified

Analysis Method: EPA 8015 Modified

Analysis Description: TPH Gas

Associated Pace Samples:	603170325	603170333	603170341	603170358	603170366
	603170374	603170382	603170390	603170408	603170416
	603170424	603170432			

METHOD BLANK: 603172529

Associated Pace Samples:	603170325	603170333	603170341	603170358	603170366	603170374	603170382
	603170390	603170408	603170416	603170424	603170432		

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/kg	ND	5	
4-Bromofluorobenzene (S)	%	78		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603176322 603176330		Matrix Spike Conc.	Matrix Spike Result	Matrix Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Parameter	Units	603165952						
Gasoline Range Hydrocarbons	mg/kg	2.907	49.73	39.62	73.8	38.03	71.4	3
4-Bromofluorobenzene (S)					90		89	

LABORATORY CONTROL SAMPLE: 603172537

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/kg	50	50.05	100	
4-Bromofluorobenzene (S)				100	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76455

Analysis Method: EPA 8270

Associated Pace Samples:

QC Batch Method: EPA 3550 Sonication

Analysis Description: Semivolatile Organics

603170325	603170333	603170341	603170358	603170366
603170374	603170382	603170390	603170408	603170416
603170424	603170432	603170440	603170457	603170465
603170473				

METHOD BLANK: 603172545

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol	ug/kg	ND	330	
o-(2-Chloroethyl)ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
Benzyl Alcohol	ug/kg	ND	660	
1,2-Dichlorobenzene	ug/kg	ND	330	
2-Methylphenol	ug/kg	ND	330	
o-(2-Chloroisopropyl)ether	ug/kg	ND	330	
4-Methylphenol	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
1,1-Dichloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
Benzoic Acid	ug/kg	ND	1600	
o-(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
1,2,4-Trichlorobenzene	ug/kg	ND	330	

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

METHOD BLANK: 603172545

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method Blank Result	PRL	Footnotes
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachlorobutadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Diethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenyl-phenylether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenyl-phenylether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Polychlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

METHOD BLANK: 603172545

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method Blank Result	PRL	Footnotes
Polysene	ug/kg	ND	330	
Di(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Benzo(1,2,3-cd)pyrene	ug/kg	ND	330	
Benzo(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Vitrobenzene-d5 (S)	ug/kg	97		
2-Fluorobiphenyl (S)	ug/kg	96		
Terphenyl-d14 (S)	ug/kg	85		
Phenol-d6 (S)	ug/kg	86		
2-Fluorophenol (S)	ug/kg	83		
2,4,6-Tribromophenol (S)	ug/kg	93		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172552 603172560

Parameter	Units	603170325	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Phenol	ug/kg	0	2500	1986	79.4	1979	79.2	0	
2-Chlorophenol	ug/kg	0	2500	1884	75.4	1986	79.5	5	
1,2-Dichlorobenzene	ug/kg	0	1667	1203	72.2	1176	70.5	2	
4-Nitroso-di-n-propylamine	ug/kg	0	1667	1240	74.4	1231	73.9	1	
1,2,4-Trichlorobenzene	ug/kg	0	1667	1322	79.3	1284	77.0	3	
1-Chloro-3-methylphenol	ug/kg	0	2500	2085	83.4	2169	86.7	4	
Acenaphthene	ug/kg	0	1667	1451	87.0	1411	84.7	3	
1-Nitrophenol	ug/kg	0	2500	2709	108	2587	104	5	
2,4-Dinitrotoluene	ug/kg	0	1667	1453	87.2	1365	81.9	6	
2,6-Dichlorophenol	ug/kg	0	2500	2819	113	2706	108	4	
Pyrene	ug/kg	0	1667	1514	90.8	1331	79.8	13	
Vitrobenzene-d5 (S)					83		82		
2-Fluorobiphenyl (S)					87		85		
Terphenyl-d14 (S)					83		78		
Phenol-d6 (S)					85		82		

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172552 603172560									
Parameter	Units	603170325	Spike Conc.	Matrix Spike Result	Spike # Rec	Matrix Sp. Dup. Result	Spike Dup # Rec	RPD	Footnotes
2-Fluorophenol (S)					80		79		
2,4,6-Tribromophenol (S)					91		91		

LABORATORY CONTROL SAMPLE: 603172578

Parameter	Units	Spike Conc.	LCS Result	Spike # Rec	Footnotes
Phenol	ug/kg	2500	2124	85.0	
2-Chlorophenol	ug/kg	2500	2051	82.1	
1,4-Dichlorobenzene	ug/kg	1667	1358	81.5	
N-Nitroso-di-n-propylamine	ug/kg	1667	1354	81.3	
2,4-Trichlorobenzene	ug/kg	1667	1415	84.9	
4-Chloro-3-methylphenol	ug/kg	2500	2197	87.9	
Acenaphthene	ug/kg	1667	1487	89.2	
4-Nitrophenol	ug/kg	2500	2934	117	
2,4-Dinitrotoluene	ug/kg	1667	1585	95.1	
Pentachlorophenol	ug/kg	2500	2411	96.4	
Benzene	ug/kg	1667	1359	81.6	
Monobenzene-d5 (S)				94	
2-Fluorobiphenyl (S)				91	
Terphenyl-d14 (S)				85	
Phenol-d6 (S)				89	
2-Fluorophenol (S)				87	
2,4,6-Tribromophenol (S)				91	

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QUALITY CONTROL DATA

DATE: 01/26/00

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3D
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76458
Analysis Method: OA2
Associated Pace Samples:

QC Batch Method: OA2
Analysis Description: Total Extractable Hydrocarbons
603170416 603170424 603170432 603170440 603170457
603170465 603170473

METHOD BLANK: 603172669
Associated Pace Samples:

	603170416	603170424	603170432	603170440	603170457	603170465	603170473
		Method Blank					
Parameter	Units	Result	PRL	Footnotes			
Mineral Spirits	mg/kg	ND	10				
Jet Fuel	mg/kg	ND	10				
Gasoline	mg/kg	ND	10				
Diesel Fuel	mg/kg	ND	10				
Crude Oil	mg/kg	ND	10				
Motor Oil	mg/kg	ND	10				
n-Tetracosane (S)	%	102					
n-Terphenyl (S)	%	88					

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172677 603172685

			Spike	Matrix	Matrix	Spike			
Parameter	Units	603170416	Conc.	Spike Result	Spike % Rec	Sp. Dup. Result	Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/kg	0	494.1	458.4	92.8	580.7	118	23	
n-Tetracosane (S)					105		104		
n-Terphenyl (S)					81		82		

LABORATORY CONTROL SAMPLE: 603172693

		Spike	LCS	Spike	
Parameter	Units	Conc.	Result	% Rec	Footnotes
Diesel Fuel	mg/kg	500	524.5	105	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

LABORATORY CONTROL SAMPLE: 603172693

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
n-Tetracosane (S)				93	
p-Terphenyl (S)				74	

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QUALITY CONTROL DATA

DATE: 01/26/00
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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

300 BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76645
Analysis Method: EPA 8015 Modified
Associated Pace Samples: 603170440 603170457 603170465 603170473
QC Batch Method: EPA 8015 Modified
Analysis Description: TPH Gas

METHOD BLANK: 603181736
Associated Pace Samples:

Parameter	Units	603170440	603170457 Method Blank Result	603170465 PRL	603170473 Footnotes
Gasoline Range Hydrocarbons	mg/kg	ND		5	
1-Bromofluorobenzene (S)	%	80			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603182908 603182916

Parameter	Units	603170440	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/kg	0.7960	50	39.98	78.4	41.28	81.3	4	
1-Bromofluorobenzene (S)					86		85		

LABORATORY CONTROL SAMPLE: 603181744

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/kg	49.98	43.03	86.1	
1-Bromofluorobenzene (S)				82	

REPORT OF LABORATORY ANALYSIS

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DATE: 01/26/00

PAGE: 60

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

D	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate

REPORT OF LABORATORY ANALYSIS

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Pace Analytical

407480

CHAIN-OF-CUSTODY RECORD Analytical Request

Client: KDHE/BER	Report To: Rick Bean	Turn around Time <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 3-5 Days <input type="checkbox"/> 1 Week 2 Weeks <input checked="" type="checkbox"/> Normal 14 Days	Pace Client No.
Address: Turkey Field	Bill To: Kathy Lewis		Pace Project Manager: M. J. (M)
Phone: 296-1675	P.O. # / Billing Reference		Pace Project No. 1037411
Project Name / No. Topoka BTA		*Requested Due Date:	

Sampled By (PRINT): **Brian Conrad**
 Sampler Signature: *Brian Conrad* Date Sampled: **January 5, 2000**

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES					ANALYSES REQUEST										REMARKS
						UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA (HCL)	NaOH											
1	BG (0-1')	9:10	Soil		1	X					X	X									603116325
2	BG (2.5-3.0')	9:12	Soil		1	X					X	X									603116333
3	Z.O (0-1')	9:52	Soil		1	X					X	X									603116341
4	Z.O (2.5-3.0')	9:54	Soil		1	X					X	X									603116352
5	3.2 (0-1')	10:14	Soil		1	X					X	X									603116364
6	3.2 (2.5-3.0')	10:17	Soil		1	X					X	X									603116374
7	Z-7 (0-1')	11:15	Soil		1	X					X	X									603116382
8	Z-7 (2.5-3.0')	11:19	Soil		1	X					X	X									603116390

SHIPMENT METHOD	AIR BILL NO.	SHIPPING DATE	NUMBER OF COOLERS	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
					<i>Brian Conrad</i>	1-5-00	3:45 PM	<i>Michael K. Buda</i>	1-7-00	16:25
Additional Comments										
SAMPLE CONDITION										
Temp: _____ °C	Received on Ice: Y / N	Sealed Cooler: Y / N	Samples Intact: Y / N							

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

407481

CHAIN-OF-CUSTODY RECORD Analytical Request

Client KDHE/BER	Report To: Rick Barr	Turn around Time <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 3-5 Days <input type="checkbox"/> 1 Week 2 Weeks <input checked="" type="checkbox"/> Normal 14 Days	Pace Client No.
Address Forbes Field	Bill To: Kathy Lewis		Pace Project Manager M. Williams
Bldg 740 Texaco	P.O. # / Billing Reference		Pace Project No. 116374117
Phone 296 1675	Project Name / No. Topsoil BTA		*Requested Due Date:

Sampled By (PRINT): **Brian Conrad**
Date Sampled **January 5, 2000**
Sampler Signature **Brian Conrad**

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES					ANALYSES REQUEST										REMARKS
						UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA (HCL)	NaOH											
1	BP 1	13:13	Soil		1	X					X	X									603170408
2	4-7 (0-1')	13:40	Soil		1	X					X	X									603170414
3	4-7 (2.5-3.0')	13:41	Soil		1	X					X	X									603170414
4	3-8 (0-1')	14:10	Soil		1	X					X	X									603170432
5	3-8 (2.5-3.0')	14:10	Soil		1	X					X	X									603170440
6	3-8 D	14:10	Soil		1	X					X	X									603170467
7	3-6 (0-1')	10:46	Soil		1	X					X	X									603170465
8	3-6 (2.5-3.0')	10:47	Soil		1	X					X	X									603170473

SHIPMENT METHOD	AIR BILL NO.	SHIPPING DATE	NUMBER OF COOLERS	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
					Brian Conrad	1-5-00	3:40pm	Michael LaBuda	1-6-00	3:15pm
Additional Comments					Michael LaBuda	1-7-00	16:35			
SAMPLE CONDITION										
Temp: _____ °C		Received on Ice: Y / N		Sealed Cooler: Y / N		Samples Intact: Y / N				

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Rick Bean BER
Forbes 740

Lab Number: 001038PT

Topeka KS 66620

Site ID: BG
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 09:10

Date/Time Received: 01/06/00 09:19

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10453.02	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	152.61	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.53	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.15	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.03	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	54205.64	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	20.14	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.68	mg/Kg	01/13/00	EPA 6010
Copper (Total)	36.89	mg/Kg	01/13/00	EPA 6010
Iron (Total)	12958.64	mg/Kg	01/13/00	EPA 6010
Lead (Total)	67.12	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2315.51	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	352.52	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	13.27	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1899.17	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	53.54	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	89.80	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	15.62	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	120.15	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001039PT

Topeka KS 66620

Site ID: BG

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 09:12

Date/Time Received: 01/06/00 09:26

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9802.53	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	5.53	mg/Kg	01/13/00	EPA 6010
Barium (Total)	132.18	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.54	mg/Kg	01/13/00	EPA 6010
Boron (Total)	6.84	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.86	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	15947.16	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	21.00	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.98	mg/Kg	01/13/00	EPA 6010
Copper (Total)	31.56	mg/Kg	01/13/00	EPA 6010
Iron (Total)	14651.43	mg/Kg	01/13/00	EPA 6010
Lead (Total)	97.37	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2065.39	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	244.28	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	16.27	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1904.51	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	66.54	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	209.43	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	19.12	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	195.23	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001048PT

Topeka KS 66620

Site ID: BP1
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2.5

Date/Time Collected: 01/05/00 13:13

Date/Time Received: 01/06/00 09:37

Sample Comments: Depth 2.0-2.5

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	318.91	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	4.29	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/13/00	EPA 6010
Boron (Total)	< 1.00	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	< 0.50	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	2111.11	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	1.72	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	< 1.00	mg/Kg	01/13/00	EPA 6010
Copper (Total)	1.92	mg/Kg	01/13/00	EPA 6010
Iron (Total)	724.71	mg/Kg	01/13/00	EPA 6010
Lead (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	352.64	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	10.75	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	5.79	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	52.09	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	99.67	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	760.15	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	182.09	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	221.28	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	27.41	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001040PT

Topeka KS 66620

Site ID: 2.0

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 09:52

Date/Time Received: 01/06/00 09:29

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10482.43	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	6.47	mg/Kg	01/13/00	EPA 6010
Barium (Total)	144.03	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.68	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.43	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.82	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	5940.44	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	19.56	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	5.12	mg/Kg	01/13/00	EPA 6010
Copper (Total)	22.77	mg/Kg	01/13/00	EPA 6010
Iron (Total)	12437.84	mg/Kg	01/13/00	EPA 6010
Lead (Total)	51.46	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	1782.49	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	131.03	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	12.20	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1802.24	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	49.82	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	200.25	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	17.05	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	85.32	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001041PT

Topeka KS 66620

Site ID: 2.0

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 09:54

Date/Time Received: 01/06/00 09:30

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9902.84	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	136.72	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.35	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.72	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.54	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	80849.08	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	16.37	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	2.94	mg/Kg	01/13/00	EPA 6010
Copper (Total)	10.26	mg/Kg	01/13/00	EPA 6010
Iron (Total)	11728.26	mg/Kg	01/13/00	EPA 6010
Lead (Total)	19.15	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	4351.21	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	319.30	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	10.97	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1445.34	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	35.10	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	228.54	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	16.34	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	46.37	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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* - Holding Time Exceeded

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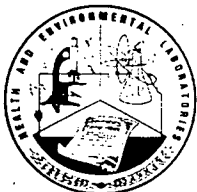
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 1000 1000 1000 1000 1000

Report To: Rick Bean BER
Forbes 740

Lab Number: 001046PT

Topeka KS 66620

Site ID: 2.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 11:15

Date/Time Received: 01/06/00 09:36

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	11703.35	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	5.80	mg/Kg	01/14/00	EPA 6010
Barium (Total)	135.65	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.45	mg/Kg	01/14/00	EPA 6010
Boron (Total)	6.33	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	2.24	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	12026.14	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	22.08	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	5.89	mg/Kg	01/14/00	EPA 6010
Copper (Total)	140.08	mg/Kg	01/14/00	EPA 6010
Iron (Total)	18805.38	mg/Kg	01/14/00	EPA 6010
Lead (Total)	83.31	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2098.52	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	529.11	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	15.68	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1764.38	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	55.09	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	97.73	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	20.10	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	334.05	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 200 100 100 100 100 100 100

Report To: Rick Bean BER
Forbes 740

Lab Number: 001042PT

Topeka KS 66620

Site ID: ~~32~~ 33
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 10:14

Date/Time Received: 01/06/00 09:31

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	8207.92	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	104.56	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.40	mg/Kg	01/13/00	EPA 6010
Boron (Total)	5.02	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.10	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	16969.40	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	19.87	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.48	mg/Kg	01/13/00	EPA 6010
Copper (Total)	20.21	mg/Kg	01/13/00	EPA 6010
Iron (Total)	13129.98	mg/Kg	01/13/00	EPA 6010
Lead (Total)	87.38	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2004.58	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	255.87	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	12.59	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1525.30	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	120.52	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	95.17	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	17.44	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	222.28	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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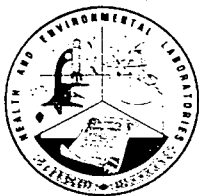
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1999 1001 1001 1001 1001 1001 1001 1001

Report To: Rick Bean BER
Forbes 740

Lab Number: 001043PT

Topeka KS 66620

Site ID: 3.3
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 10:17

Date/Time Received: 01/06/00 09:33

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1486.65	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	33.48	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/13/00	EPA 6010
Boron (Total)	1.57	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.07	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	3808.62	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	5.85	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	3.23	mg/Kg	01/13/00	EPA 6010
Copper (Total)	7.73	mg/Kg	01/13/00	EPA 6010
Iron (Total)	4871.56	mg/Kg	01/13/00	EPA 6010
Lead (Total)	25.94	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	349.78	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	86.34	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	5.14	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	318.95	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	58.60	mg/Kg	01/13/00	EPA 6210
Silver (Total)	1.65	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	57.35	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	5.93	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	132.71	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

READ THIS REPORT FROM THE BOTTOM TO THE TOP

Report To: Rick Bean BER
Forbes 740

Lab Number: 001044PT

Topeka KS 66620

Site ID: 3.6

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 10:45

Date/Time Received: 01/06/00 09:33

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	18471.21	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	6.17	mg/Kg	01/13/00	EPA 6010
Barium (Total)	38.04	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	1.01	mg/Kg	01/13/00	EPA 6010
Boron (Total)	8.68	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.78	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	16000.77	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	41.16	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	11.26	mg/Kg	01/13/00	EPA 6010
Copper (Total)	26.71	mg/Kg	01/13/00	EPA 6010
Iron (Total)	23448.89	mg/Kg	01/13/00	EPA 6010
Lead (Total)	14.37	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	4796.10	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	341.53	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	31.11	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	3903.82	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	102.93	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	256.15	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	21.55	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	74.23	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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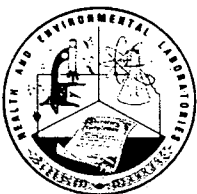
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Rick Bean BER
Forbes 740

Lab Number: 001045PT

Topeka KS 66620

Site ID: 3.6

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 10:47

Date/Time Received: 01/06/00 09:34

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9244.36	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	7.40	mg/Kg	01/14/00	EPA 6010
Barium (Total)	116.24	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.52	mg/Kg	01/14/00	EPA 6010
Boron (Total)	16.66	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	1.68	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	43235.47	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	26.99	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	7.33	mg/Kg	01/14/00	EPA 6010
Copper (Total)	31.01	mg/Kg	01/14/00	EPA 6010
Iron (Total)	26059.26	mg/Kg	01/14/00	EPA 6010
Lead (Total)	156.15	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2106.10	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	322.82	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	21.49	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1774.87	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	85.12	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	249.63	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	24.19	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	176.43	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001053PT

Topeka KS 66620

Site ID: 3.8

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:43

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	3122.26	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	43.00	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/14/00	EPA 6010
Boron (Total)	3.93	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	0.80	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	103937.38	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	8.45	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	1.44	mg/Kg	01/14/00	EPA 6010
Copper (Total)	5.87	mg/Kg	01/14/00	EPA 6010
Iron (Total)	5763.97	mg/Kg	01/14/00	EPA 6010
Lead (Total)	30.11	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	4529.69	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	299.16	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	6.41	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	918.01	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	88.94	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	465.03	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	13.87	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	135.66	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 1000 1000 1000 1000 1000 1000 1000

Report To: Rick Bean BER
Forbes 740

Lab Number: 001051PT

Topeka KS 66620

Site ID: 3.8
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 3

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:41

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1687.59	mg/Kg	01/25/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/25/00	EPA 6010
Arsenic (Total)	10.37	mg/Kg	01/25/00	EPA 6010
Barium (Total)	32.42	mg/Kg	01/25/00	EPA 6010
Beryllium (Total)	0.10	mg/Kg	01/25/00	EPA 6010
Boron (Total)	4.46	mg/Kg	01/25/00	EPA 6010
Cadmium (Total)	0.77	mg/Kg	01/25/00	EPA 6010
Calcium (Total)	157808.13	mg/Kg	01/25/00	EPA 6010
Chromium (Total)	10.00	mg/Kg	01/25/00	EPA 6010
Cobalt (Total)	1.94	mg/Kg	01/25/00	EPA 6010
Copper (Total)	8.20	mg/Kg	01/25/00	EPA 6010
Iron (Total)	10207.01	mg/Kg	01/25/00	EPA 6010
Lead (Total)	14.50	mg/Kg	01/25/00	EPA 6010
Magnesium (Total)	7121.20	mg/Kg	01/25/00	EPA 6010
Manganese (Total)	1059.38	mg/Kg	01/25/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/25/00	EPA 6210
Nickel (Total)	4.84	mg/Kg	01/25/00	EPA 6210
Potassium (Total)	535.99	mg/Kg	01/25/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/25/00	EPA 6210
Silica (Total)	107.36	mg/Kg	01/25/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/25/00	EPA 6210
Sodium (Total)	143.25	mg/Kg	01/25/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/25/00	EPA 6210
Vanadium (Total)	5.41	mg/Kg	01/25/00	EPA 6210
Zinc (Total)	32.75	mg/Kg	01/25/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/27/00

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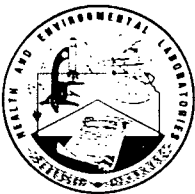
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001052PT

Topeka KS 66620

Site ID: 3.8D

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 3

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:42

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1829.75	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	27.87	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/14/00	EPA 6010
Boron (Total)	< 1.00	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	< 0.50	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	4804.92	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	3.97	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	< 1.00	mg/Kg	01/14/00	EPA 6010
Copper (Total)	8.63	mg/Kg	01/14/00	EPA 6010
Iron (Total)	2397.58	mg/Kg	01/14/00	EPA 6010
Lead (Total)	32.71	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	524.50	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	47.12	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	2.53	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	383.32	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	38.19	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	162.22	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	4.45	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	36.24	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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JAN 20 2000

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Roger H. Carlson, Ph.D., Director - (785) 296-1620
Laboratory Information and Reporting - (785) 296-1627
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Health Laboratories
Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001049PT

Topeka KS 66620

Site ID: 4.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 13:40

Date/Time Received: 01/06/00 09:39

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10485.84	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	89.97	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.40	mg/Kg	01/14/00	EPA 6010
Boron (Total)	4.54	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	< 0.50	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	7780.69	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	16.14	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	3.27	mg/Kg	01/14/00	EPA 6010
Copper (Total)	11.19	mg/Kg	01/14/00	EPA 6010
Iron (Total)	10799.47	mg/Kg	01/14/00	EPA 6010
Lead (Total)	12.85	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2252.07	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	94.87	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	9.07	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	2054.30	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	95.98	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	83.70	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	20.78	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	41.71	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001050PT

Topeka KS 66620

Site ID: 4.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER
Date/Time Collected: 01/05/00 13:41

Matrix: Soil

Collect Depth: 3

Date/Time Received: 01/06/00 09:40

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	6707.16	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	103.41	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.17	mg/Kg	01/14/00	EPA 6010
Boron (Total)	8.58	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	0.73	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	7663.01	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	17.24	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	4.39	mg/Kg	01/14/00	EPA 6010
Copper (Total)	29.25	mg/Kg	01/14/00	EPA 6010
Iron (Total)	10063.38	mg/Kg	01/14/00	EPA 6010
Lead (Total)	74.01	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	1399.19	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	100.11	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	13.34	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1570.19	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	67.23	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	188.69	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	17.66	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	137.31	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Num 001039PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Site ID Number: B G Collection Depth: 2.5-3.0 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOH/BER Date: 01-5-00 Time: 0912

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By MM
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____
Name _____ Address _____
Name _____ Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab No. 001040PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA PWS Acct. No. _____
Legal Project Code Name

Site ID Number: 2 0 Collection Depth: 0 0-1.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOHE/BER Date: 01-5-00 Time: 0952
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By AM
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____
Name _____ Address _____
Name _____ Address _____

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LABORATORIES



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Nun 001046PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name PWS Acct. No.

Site ID Number: 2 7 Collection Depth: 00-1.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOHE/BER Date: 01-5-00 Time: 11:15
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

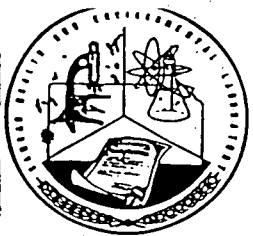
Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By [Signature] Received By [Signature]
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____
Name _____ Address _____
Name _____ Address _____



Kansas Health and Environmental Laboratory

Department of Health and Environment

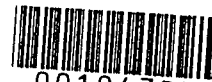
Forbes Field, Building 740

Topeka, Kansas 66620-0001

Lab Number

Date Received:

Analysis Code:



001047PT

Sample Submission Form

Report To:

Rick Bean

Address:

Forbes Field / BER

Collection Site:

TOPEKA PARK PROJECT BTA

Site ID Number:

Legal Project Code Name
2 7

Collection Depth:

PWS Acct. No.
2.5-3.0
Feet

Sample Type:

Water Soil Sediment Sludge Air Oil Solid Liquid Wipe

Priority:

Regular Moderate Urgent

Sample Collector:

Brian Conrad KDH/BER

Date: 01-5-00

Time: 11:19

Name

Agency (Abbr)

Mo

Day

Yr

24 Hour

Program

EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Code:

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other

VOC Sample Acidified: ☐

☐

Volatiles

Method:

☐

624

☐

8260

☐

524.2

☐

Pesticides

Method:

☐

608

☐

8080

☐

507/8

☐

Acids

Method:

☐

625

☐

8270

☐

Base/Neutrals

Method:

☐

625

☐

8270

☐

525.2

☐

PCB's

Method:

☐

608

☐

8080

☐

Oil

☐

Herbicides

Method:

☐

615

☐

8150

☐

515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem

DO

NUT

HM

CN

O&G

Phenol

Check Desired Analysis:

☐

Other

☒

Metals

☐

Mercury

☐

Mineral

☐

TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other

☐

Gross Alpha

☐

Gross Uranium

☐

Ra-226

☐

Ra-228

Sample Comments:

Chain of Custody:

Date

1-6-00

Relinquished By

Brian Conrad

Received By

[Signature]

Date

Relinquished By

Received By

Date

Relinquished By

Received By

Additional Reports Routed To:

Name

Address

Name

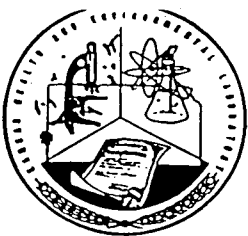
Address

Name

Address

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00 JAN -6 AM 29



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



L 001042PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Dick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name PWS Acct. No.

Site ID Number: 3-3 3 3 3 3 3 3 3 Collection Depth: 0.0-1.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOH/BER Date: 01-5-00 Time: 1014
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By AM

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

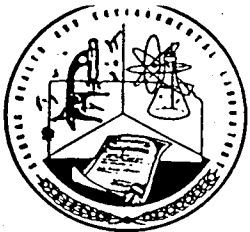
Name _____ Address _____

Name _____ Address _____

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00 JAN -6 AM 8:29



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Number: 001043PT

Date Received: _____

Analysis Code: _____

Sample Submission Form

Report To: Dick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Site ID Number: 3-3 ☐ ☐ ☐ ☐ ☐ ☐ ☐ Collection Depth: 2.5-3.0 Feet

Sample Type: Water ☐ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 01-5-00 Time: 1017

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

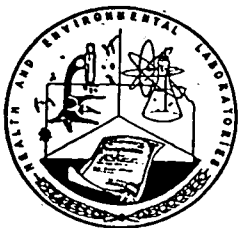
Name _____ Address _____

Name _____ Address _____

CDHE
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00 JAN -6 AM 8:29



Kansas Department of Health and Environment
Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab. _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project

Site ID Number: Legal 3 Project Code 6 Name _____ PWS Acct. No. 0-0-1.0
Collection Depth: _____ Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE-BER Date: _____ Time: 10:45
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW PC
PD PE PG PI PL PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By _____

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Nu.



001053PT

Date Received:

Analysis Code:

Sample Submission Form

Report To:

Dick Bean

Address:

Forbes Field / BER

Collection Site:

TOPEKA PARK PROJECT BTA

Site ID Number:

3 8

Collection Depth:

0.0-1.0
Feet
PWS Acct. No.

Sample Type:

Water

Soil

Sediment

Sludge

Air

Oil

Solid

Liquid

Wipe

Priority:

Regular

Moderate

Urgent

Sample Collector:

Brian Conrad KDHE/BER

Date:

01-5-00

Time:

1410

Program

Code:

EA

EB

EC

ED

EE

EF

EG

EJ

EL

EP

ER

ET

EW

ES

FK

LM

SC

SE

SG

SN

SP

SW

PC

PD

PE

PI

PP

PT

PU

PV

WE

WM

HD

HF

HL

HS

RP

AR

GS

KC

US

AQ

RT

WC

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other

VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2

☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270

☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil

☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem

DO

NUT

HM

CN

O&G

Phenol

Check Desired Analysis:

☐

Other

☒ Metals

☐ Mercury

☐ Mineral

☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other

☐ Gross Alpha

☐ Gross Uranium

☐ Ra-226

☐ Ra-228

Sample Comments:

Chain of Custody:

Date

1-6-00

Relinquished By

Brian Conrad

Received By

[Signature]

Date

Relinquished By

Received By

Date

Relinquished By

Received By

Additional Reports Routed To:

Name

Address

Name

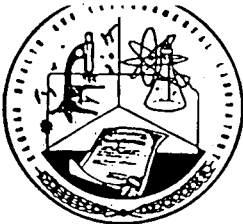
Address

Name

Address

Instructions for this form are printed on the reverse side

60 JAN -5 AM 8:30



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Num



001051PT

Date Received:

Analysis Code:

Sample Submission Form

Report To:

Rick Bean

Address:

Forbes Field / BER

Collection Site:

TOPEKA PARK PROJECT BTA

Site ID Number:

3

8

Collection Depth:

2.5-3.0

PWS Acct. No.

Feet

Sample Type:

Water

Soil

Sediment

Sludge

Air

Oil

Solid

Liquid

Wipe

Priority:

Regular

Moderate Urgent

Sample Collector:

Brian Conrad

KDHE/BER

Date:

01- -00

Time:

1410

Name

Agency (Abbr)

Mo

Day

Yr

24 Hour

Program

EA

EB

EC

ED

EE

EF

EG

EJ

EL

EP

ER

ET

EW

ES

FK

LM

SC

SE

SG

SN

SP

SW

Code:

PC

PD

PE

PI

PP

PT

PU

PV

WE

WM

HD

HF

HL

HS

RP

AR

GS

KC

US

AQ

RT

WC

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other

VOC Sample Acidified: ☐

☐

Volatiles

Method:

☐

624

☐

8260

☐

524.2

☐

Pesticides

Method:

☐

608

☐

8080

☐

507/8

☐

Acids

Method:

☐

625

☐

8270

☐

Base/Neutrals

Method:

☐

625

☐

8270

☐

525.2

☐

PCB's

Method:

☐

608

☐

8080

☐

Oil

☐

Herbicides

Method:

☐

615

☐

8150

☐

515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem

DO

NUT

HM

CN

O&G

Phenol

Check Desired Analysis:

☐

Other

☒

Metals

☐

Mercury

☐

Mineral

☐

TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other

☐

Gross Alpha

☐

Gross Uranium

☐

Ra-226

☐

Ra-228

Sample Comments:

Chain of Custody:

Date

1-6-00

Relinquished By

Brian Conrad

Received By

[Signature]

Date

Relinquished By

Received By

Date

Relinquished By

Received By

Additional Reports Routed To:

Name

Address

Name

Address

Name

Address



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Num.

001052PT

Date Received:

Analysis Code:

Sample Submission Form

Report To:

Rich Bean

Address:

Forbes Field / BER

Collection Site:

Topeka Park Project BTA

Site ID Number:

3 - 8 D

Collection Depth:

2 - 5 - 3 0

PWS Acct. No.

Feet

Sample Type:

Water

Soil

Sediment

Sludge

Air

Oil

Solid

Liquid

Wipe

Priority:

Regular

Moderate Urgent

Sample Collector:

Brian Conrad KOHE/BER

Date:

01-5-00

Time:

1410

Name

Agency (Abbr)

Mo

Day

Yr

24 Hour

Program

EA

EB

EC

ED

EE

EF

EG

EJ

EL

EP

ER

ET

EW

ES

FK

LM

SC

SE

SG

SN

SP

SW

Code:

PC

PD

PE

PI

PP

PT

PU

PV

WE

W

HD

HF

HL

HS

RP

AR

GS

KC

US

AQ

RT

WC

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other

VOC Sample Acidified:

☐☐

Volatiles Method:

☐

624

☐

8260

☐

524.2

☐

Pesticides

Method:

☐

608

☐

8080

☐

507/8

☐

Acids

Method:

☐

625

☐

8270

☐

Base/Neutrals

Method:

☐

625

☐

8270

☐

525.2

☐

PCB's

Method:

☐

608

☐

8080

☐

Oil

☐

Herbicides

Method:

☐

615

☐

8150

☐

515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem

DO

NUT

HM

CN

O&G

Phenol

Check Desired Analysis:

☐

Other

☒

Metals

☐

Mercury

☐

Mineral

☐

TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other

☐

Gross Alpha

☐

Gross Uranium

☐

Ra-226

☐

Ra-228

Sample Comments:

Chain of Custody:

Date

1-6-00

Relinquished By

Brian Conrad

Received By

[Signature]

Date

Relinquished By

Received By

Date

Relinquished By

Received By

Additional Reports Routed To:

Name

Address

Name

Address

Name

Address

EL-1017

Instructions for this form are printed on the reverse side

00 JAN -6 AM 8:30



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



La 001049PT
Date received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rich Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Site ID Number: 4 7 Collection Depth: 0.0-1.0 Feet

Sample Type: Water ☒ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: ☒ Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KOHE/BER Date: 01-5-00 Time: 1340

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 1000 1000 1000 1000 1000

Report To: Rick Bean - BER

Lab Number: 001064PT

Site ID: GW1

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad

Matrix: Water

Collection Depth 28

Date/Time Collected: 01/06/00 10:10

Collect Depth:

Date/Time Received: 01/07/00 12:06

Sample Comments: PID 9.2ppm with purging 6 Liters & 12.5ppm with 7 Liters sewer smell

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	12.063	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	0.063	mg/L	01/11/00	EPA 200.7
Barium	0.587	mg/L	01/11/00	EPA 200.7
Beryllium	0.002	mg/L	01/11/00	EPA 200.7
Boron	0.965	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	313.14	mg/L	01/11/00	EPA 200.7
Chromium	0.572	mg/L	01/11/00	EPA 200.7
Cobalt	0.024	mg/L	01/11/00	EPA 200.7
Copper	0.030	mg/L	01/11/00	EPA 200.7
Iron	41.371	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	31.22	mg/L	01/11/00	EPA 200.7
Manganese	1.170	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.350	mg/L	01/11/00	EPA 200.7
Potassium	23.16	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	94.994	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	98.45	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.121	mg/L	01/11/00	EPA 200.7
Zinc	0.245	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Rick Bean - BER

Lab Number: 001065PT

Site ID: GW1F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 10:10

Date/Time Received: 01/07/00 12:07

Sample Comments: PID 9.2ppm with purging 6 Liters & 17.5ppm with 7 Liters sewer smell

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	0.120	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.169	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.953	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	257.79	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	1.549	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	27.41	mg/L	01/11/00	EPA 200.7
Manganese	0.713	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.029	mg/L	01/11/00	EPA 200.7
Potassium	20.85	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	37.240	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	98.59	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.053	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

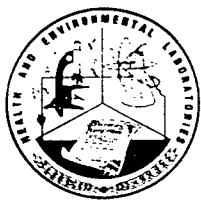
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Organic Chemistry (785) 296-1647
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES
Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1/11/00 11:35 AM

Report To: Rick Bean - BER

Lab Number: 001061PT

Site ID: GW2

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 11:35

Date/Time Received: 01/07/00 12:03

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	1.376	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.135	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.221	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	205.38	mg/L	01/11/00	EPA 200.7
Chromium	0.051	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	13.869	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	24.28	mg/L	01/11/00	EPA 200.7
Manganese	0.261	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.039	mg/L	01/11/00	EPA 200.7
Potassium	10.92	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	36.635	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	60.79	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.006	mg/L	01/11/00	EPA 200.7
Zinc	0.102	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES
Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean - BER

Lab Number: 001066PT

Site ID: GW2F
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad
Date/Time Collected: 01/06/00 11:35

Matrix: Water
Date/Time Received: 01/07/00 12:08

Collection Depth 28
Collect Depth:

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	0.089	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.094	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.242	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	199.31	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	4.794	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	23.96	mg/L	01/11/00	EPA 200.7
Manganese	0.225	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.022	mg/L	01/11/00	EPA 200.7
Potassium	10.89	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	29.915	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	61.01	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.065	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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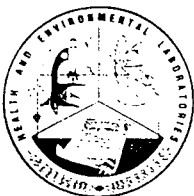
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Serology (785) 296-1653
Virology (785) 296-1645

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean - BER

Lab Number: 001060PT

Site ID: GW3

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 32

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Date/Time Received: 01/07/00 12:01

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	5.013	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.451	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.401	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	285.00	mg/L	01/11/00	EPA 200.7
Chromium	0.261	mg/L	01/11/00	EPA 200.7
Cobalt	0.013	mg/L	01/11/00	EPA 200.7
Copper	0.079	mg/L	01/11/00	EPA 200.7
Iron	85.113	mg/L	01/11/00	EPA 200.7
Lead	0.544	mg/L	01/11/00	EPA 200.7
Magnesium	37.58	mg/L	01/11/00	EPA 200.7
Manganese	2.167	mg/L	01/11/00	EPA 200.7
Molybdenum	0.028	mg/L	01/11/00	EPA 200.7
Nickel	0.110	mg/L	01/11/00	EPA 200.7
Potassium	17.72	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	54.214	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	152.04	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.027	mg/L	01/11/00	EPA 200.7
Zinc	1.479	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00< - Not Detected at Indicated Level
* - Holding Time Exceeded

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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean - BER

Lab Number: 001062PT

Site ID: GW3F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 32

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Date/Time Received: 01/07/00 12:03

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	< 0.050	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	< 0.162	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	< 0.359	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	247.26	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	11.188	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	34.83	mg/L	01/11/00	EPA 200.7
Manganese	1.504	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	< 0.026	mg/L	01/11/00	EPA 200.7
Potassium	16.09	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	32.456	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	151.86	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.165	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00< - Not Detected at Indicated Level
* - Holding Time Exceeded

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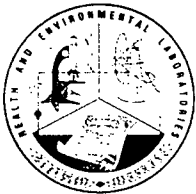
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean - BER

Lab Number: 001063PT

Site ID: GW35F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 32

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Date/Time Received: 01/07/00 12:05

Sample Comments:

Parameter		Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	<	0.050	mg/L	01/11/00	EPA 200.7
Antimony	<	0.050	mg/L	01/11/00	EPA 200.7
Arsenic	<	0.050	mg/L	01/11/00	EPA 200.7
Barium		0.161	mg/L	01/11/00	EPA 200.7
Beryllium	<	0.001	mg/L	01/11/00	EPA 200.7
Boron		0.359	mg/L	01/11/00	EPA 200.7
Cadmium	<	0.005	mg/L	01/11/00	EPA 200.7
Calcium		244.64	mg/L	01/11/00	EPA 200.7
Chromium	<	0.010	mg/L	01/11/00	EPA 200.7
Cobalt	<	0.010	mg/L	01/11/00	EPA 200.7
Copper	<	0.010	mg/L	01/11/00	EPA 200.7
Iron		10.993	mg/L	01/11/00	EPA 200.7
Lead	<	0.050	mg/L	01/11/00	EPA 200.7
Magnesium		34.55	mg/L	01/11/00	EPA 200.7
Manganese		1.494	mg/L	01/11/00	EPA 200.7
Molybdenum	<	0.020	mg/L	01/11/00	EPA 200.7
Nickel		0.027	mg/L	01/11/00	EPA 200.7
Potassium		15.95	mg/L	01/11/00	EPA 200.7
Selenium	<	0.050	mg/L	01/11/00	EPA 200.7
Silica		32.024	mg/L	01/11/00	EPA 200.7
Silver	<	0.010	mg/L	01/11/00	EPA 200.7
Sodium		149.08	mg/L	01/11/00	EPA 200.7
Thallium	<	0.050	mg/L	01/11/00	EPA 200.7
Vanadium	<	0.005	mg/L	01/11/00	EPA 200.7
Zinc		0.122	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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Virology (785) 296-1645



Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Legal Project Code Name Collection Depth: 2 8-3-1 Feet

Sample ID Number: 6 W I F Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 1-6-00 Time: 1010

Name Agency (Abbr) Mo Day Yr 24 Hour
Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT HM 140 CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: PID = 9.2ppm water - pouring 6 liters and 17.5ppm water ?; Saw smell

Main of Custody: _____

Date 1-7-00 Relinquished By Brian Conrad Received By Matthew J. Conrad

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To: _____

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

EL-0418 Instructions for this form are printed on the reverse side



Division of Health and Environmental Laboratory
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Site ID Number: G W Z Collection Depth: 2 8-30 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1-6-00 Time: 1135

Program Code: EA EB EC ED EE EF EG ED EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ PM 1146 CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By Michael J. McLean

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name PWS Acct. No.

Site ID Number: 6 W 2 F Collection Depth: 28 - 30 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1-6-00 Time: 1135
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM 196 CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By Matthew B. Brown

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Lab Number: _____
Date Received: _____
Analysis Codes: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

ID Number: Legal 6 Project Code W 3 Name Collection Depth: 32-34 PWS Acct. No. Feet

Sample Type: ☒ Water ☐ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe Priority: ☒ Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1-6-00 Time: 1415
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☒ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCBs Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ KIM 1964 CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:
Date 1-1-00 Relinquished By Brian Conrad Received By Matthew & Nolan
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Address _____

Address _____

Address _____



Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topanga Park Project BTA

Site ID Number: 6 W 3 F Collection Depth: 3 2 3 4
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1 6 00 Time: 14 15
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM 2085 CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By [Signature]
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____
Name _____ Address _____
Name _____ Address _____



Division of Health and Environmental Laboratory
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name

Site ID Number: G W 3 S F Collection Depth: 3 2 3 4 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1-6-00 Time: 14 15
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT AM 169 CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By Matthew J. Whit

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****ORGANIC CHEMISTRY**

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003956VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW1
Sample Type: WATER
Program Code: EJ
No. Compositing: 0
Depth: 28 Date: 01/06/00 Time: 10:05

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang 78

< - Not Detected at Indicated Level

Environmental Laboratories
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Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

Roger H. Carlson, Ph.D., Director - (785) 296-1620
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

ORGANIC CHEMISTRY

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003957VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW2

Sample Type: WATER

Program Code: EJ

No. Compositeds: 0

Depth: 28 Date: 01/06/00 Time: 11:27

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang 78

< - Not Detected at Indicated Level

Environmental Laboratories
Inorganic Chemistry (785) 296-1657
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Radiochemistry (785) 296-1629
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

REPORT OF ANALYSIS

ORGANIC CHEMISTRY

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620Lab Number: 003958VG
Date Rec'd: 01/06/00
Report Date: 01/10/00Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW3

Sample Type: WATER

Program Code: EJ

No. Compositing: 0

Depth: 33.5 Date: 01/06/00 Time: 14:10

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang 22

< - Not Detected at Indicated Level

Environmental Laboratories
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

ORGANIC CHEMISTRY

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003959VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW3S

Sample Type: WATER

Program Code: EJ

No. Composited: 0

Depth: 33.5 Date: 01/06/00 Time: 14:10

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang

< - Not Detected at Indicated Level

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Neonatal Screening (785) 296-1651
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Virology (785) 296-1645

Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____

Date Received: _____

Analysis Code: _____

Sample Submission Form

Report To: Rick BeanAddress: Forbes Field / BERCollection Site: Topeka Park Project BTA

Field ID Number:

Legal

Project Code

Name

☐ G☐ W☐ 3☐ S☐☐☐☐Collection Depth: 3 2-34

PWS Acct. No.

Feet

Sample Type:

☒ Water

Soil

Sediment

Sludge

Air

Oil

Solid

Liquid

Wipe

Priority:

☒ Regular

Moderate

Urgent

Sample Collector: Brian ConradAgency (Abbr): KDHE / BERDate: 1-6-00Time: 1410

Name

Agency (Abbr)

Mo

Day

Yr

24 Hour

Program

EA

EB

EC

ED

EE

EF

EG

☒ EJ

EL

EP

ER

ET

EW

ES

FK

LM

SC

SE

SG

SN

SP

SW

Code:

PC

PD

PE

PI

PP

PT

PU

PV

WE

W

HD

HF

HL

HS

RP

AR

GS

KC

US

AQ

RT

WC

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other _____

VOC Sample Acidified: ☐☒

Volatiles

Method:

☐ 624☒ 8260☐ 524.2☐

Pesticides

Method:

☐ 608☐ 8080☐ 507/8☐

Acids

Method:

☐ 625☐ 8270☐

Base/Neutrals

Method:

☐ 625☐ 8270☐ 525.2☐

PCB's

Method:

☐ 608☐ 8080☐ Oil☐

Herbicides

Method:

☐ 615☐ 8150☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____

DO _____

NUT _____

HM _____

CN _____

O&G _____

Phenol _____

Check Desired Analysis:

☐

Other _____

☐ Metals☐ Mercury☐ Mineral☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other _____

☐ Gross Alpha☐ Gross Uranium☐ Ra-226☐ Ra-228Sample Comments: PID = 0.0

Chain of Custody:

Date: 1-6-00

Relinquished By

Brian Conrad

Received By

Russell Buxton

Date: _____

Relinquished By

Received By

Date: _____

Relinquished By

Received By

Additional Reports Routed To:

Name _____

Address _____

Name _____

Address _____

Name _____

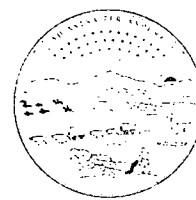
Address _____

Instructions for this form are printed on the reverse side



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001022PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:07

Sample Comments: #1 Sheet Rock South Wall Building

Parameter	Analytical Result	Unit	Analysis Date	Analytical Method
Lead (Total)	12.66	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

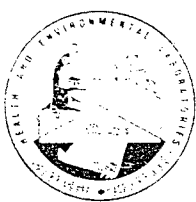
Environmental Laboratories

Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

Roger H. Carlson, Ph.D., Director - (785) 296-1620
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Laboratory Fax - (785) 296-1641

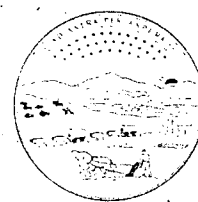
Health Laboratories

Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001023PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:12

Sample Comments: #2 Sheetrock West Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	< 5.00	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001024PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Collect Depth:
Date/Time Received: 01/05/00 16:14

Sample Comments: #3 Sheetrock North Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	5.29	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

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Organic Chemistry (785) 296-1647
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Serology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001025PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Date/Time Received: 01/05/00 16:16

Collect Depth:

Sample Comments: #4 Sheetrock East Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	< 5.00	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories
Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
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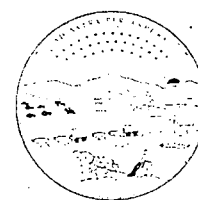
Roger H. Carlson, Ph.D., Director - (785) 296-1620
Laboratory Information and Reporting - (785) 296-1627
Laboratory Fax - (785) 296-1641

Health Laboratories
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab. Number: 001026PT

Topeka Ks 66612

Site ID: .
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:17

Sample Comments: #5 Cinder block Wall Room #1 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	460.26	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
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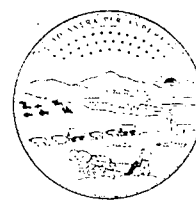
Health Laboratories

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Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001027PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:18

Sample Comments: #6 Wood Wall North Wall of Bldg. #2 Room #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	332.13	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

Roger H. Carlson, Ph.D., Director - (785) 296-1620
Laboratory Information and Reporting - (785) 296-1627
Laboratory Fax - (785) 296-1641

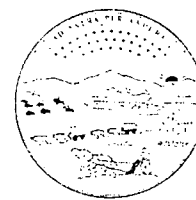
Health Laboratories

Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001028PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Date/Time Received: 01/05/00 16:19

Collect Depth:

Sample Comments: #7 Wood Wall Room #1 East Wall Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	.171.19	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001029PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:20

Sample Comments: #8 Steel Beam South Wall Room #1 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	546.79	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001030PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Collect Depth:
Date/Time Received: 01/05/00 16:21

Sample Comments: #9 Sheetrock West Wall Room #2 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	38.08	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Organic Chemistry (785) 296-1647
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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001031PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:21

Sample Comments: #10 Cinder block South Wall Room #5 Bldg.#3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	1167.30	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES
Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001032PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:23

Sample Comments: #11 Cinder block South Wall Room #3 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	16.41	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories
Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
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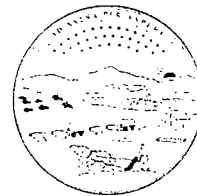
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Laboratory Information and Reporting - (785) 296-1627
Laboratory Fax - (785) 296-1641

Health Laboratories
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001033PT

Topeka, Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:23

Sample Comments: #12 Sheetrock North Wall Room #3 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	35.29	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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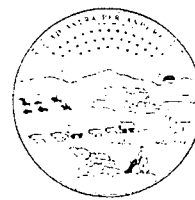
Health Laboratories

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Neonatal Screening (785) 296-1651
Serology (785) 296-1653
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001034PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:25

Sample Comments: #13 Cinder block North Wall Room #5 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	5.24	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Organic Chemistry (785) 296-1647
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Roger H. Carlson, Ph.D., Director - (785) 296-1620
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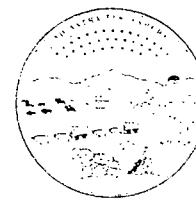
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Serology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001035PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:26

Sample Comments: #14 Cinder block South Wall Room #4 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	1486.40	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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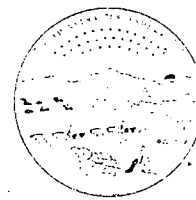
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Seroology (785) 296-1653
Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001036PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Collect Depth:
Date/Time Received: 01/05/00 16:26

Sample Comments: #15 Cinder block West Wall Room #4 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	2030.76	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
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Health Laboratories

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Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645

 **Pace Analytical™**

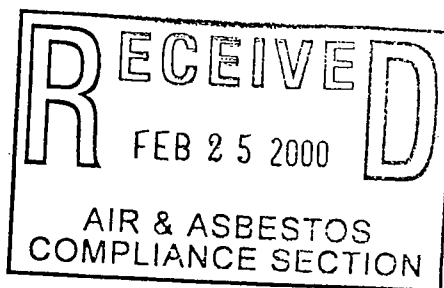
Pace Analytical Services, Inc.

9608 Lorient Blvd.
Lenexa, KS 66219

Phone: 913.599.5665
Fax: 913.599.1759

February 18, 2000

Mr. GARY MILLER
KDHE
FORBES FIELD
BLDG 283
TOPEKA, KS 66620



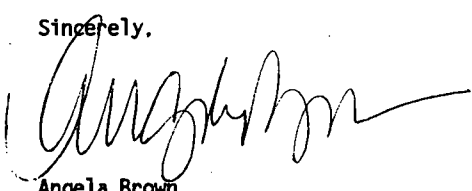
RECEIVED
MAR 03 2000
BUREAU OF
ENVIRONMENTAL
REMEDIATION

RE: Pace Project Number: 6038015
Client Project ID: AIR AND ASBESTOS COMPLIANCE

Dear Mr. MILLER:

Enclosed are the results of analyses for sample(s) received by the laboratory on January 31, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

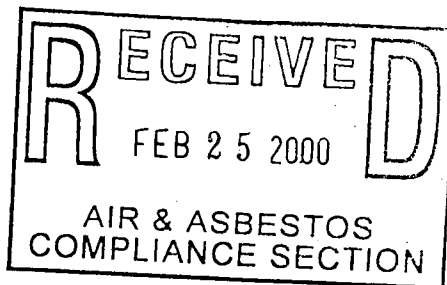

Angela Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, Inc.

February 16, 2000



Pace Analytical Services, Inc.
Attention: Angie Brown
9608 Loiret Blvd.
Lenexa, KS

RE: 26 PLM Analyses
Client Project Name: N/A
Client Project Number: N/A
Results Faxed to: Angie Brown
Date: February 15, 2000
Time: 12:32 pm
Laboratory Batch Number: 508072
Pace Project Number: N/A

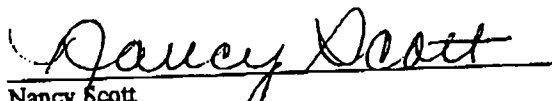
Dear Mr. Manager:

Enclosed are the results from the bulk asbestos analyses for the 26 samples submitted to the Pace Asbestos Laboratory on February 3, 2000. Percentages were determined by visually estimating the area percentage for each type of fibrous material. Samples estimated to contain less than ten percent asbestos fibers may require quantification by point counting. These samples may be resubmitted at your discretion.

Pace Analytical will hold your samples for thirty days after the completion of the analysis. At the end of the thirty day period, it will be our policy to dispose of the samples unless prior arrangements are made.

It has been a pleasure serving you. If there are any questions, please contact me at (317) 875-5894.

Respectfully submitted,
Pace Analytical Services, Inc.


Nancy Scott
General Manager

PACE ANALYTICAL BULK SAMPLE ANALYSIS REPORT

NVLAP Accredited
NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
Date Sample Received: February 3, 2000
Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
001	ET-00-003	Gray Ceiling Tile	1	No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder
002	ET-00-004	White Joint Compound	1	No Asbestos Detected		Cellulose	<1	Binder
003	ET-00-005	White Wallboard	2	All Layers No Asbestos Detected		Cellulose Glass	10-15 2-3	Binder
004	ET-00-006	Tan Floor Tile	1	No Asbestos Detected		None Detected		Binder
005	ET-00-006M	Black Mastic	1	No Asbestos Detected		Cellulose Manmade	3-5 <1	Adhesive
006	ET-00-007	Tan Layer	1	No Asbestos Detected		Glass Cellulose	5-10 5-10	Binder
007	ET-00-008	Tan Ceiling Tile	2	All Layers No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder
008	ET-00-009	White Wallboard	2	All Layers No Asbestos Detected		Cellulose	10-15	Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory.
- This report can not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
- Method limitations: Analysis of floor tile and other resinously bound materials by Polarized Light Microscopy (PLM) may yield false negative results due to method limitations. In these cases Pace recommends alternative methods of analysis.
- For all heterogeneous samples easily separated into sub-samples each component will be analyzed separately. When layers cannot be separated without compromising the layer they will be analyzed as one sample. When a heterogeneous sample contains no asbestos in any layer reported results will be combined into one. When asbestos is detected in a layer or layers of a heterogeneous sample each individual layer will be reported separately.

PACE ANALYTICAL **BULK SAMPLE ANALYSIS REPORT**

NVLAP Accredited
NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
Date Sample Received: February 3, 2000
Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
009	ET-00-010	Tan Floor Tile	1	No Asbestos Detected		Cellulose	2-3	Binder
010	ET-00-010M	Black Mastic	1	No Asbestos Detected		Cellulose Glass	2-3 <1	Adhesive
011	ET-00-011	Gray Ceiling Tile	2	All Layers No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Paint Binder
012	ET-00-012	Tan Floor Tile	1	No Asbestos Detected		Cellulose	<1	Binder
013	ET-00-012M	Black Mastic	1	No Asbestos Detected		Manmade Cellulose	5-10 2-3	Adhesive
014	ET-00-013	White Wallboard	3	All Layers No Asbestos Detected		Glass Cellulose	2-3 15-20	Binder
015	ET-00-014	White Wallboard	2	All Layers No Asbestos Detected		Cellulose	15-20	Binder
016	ET-00-015	Gray Ceiling Tile	1	No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
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PACE ANALYTICAL
BULK SAMPLE ANALYSIS REPORT
 NVLAP Accredited
 NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
 Date Sample Received: February 3, 2000
 Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
017	ET-00-016	White Floor Tile	1	No Asbestos Detected		None Detected		Binder
018	ET-00-016M	Black Mastic	1	No Asbestos Detected		Cellulose	2-3	Adhesive
019	ET-00-017	Tan Layer	1	No Asbestos Detected		Glass Cellulose	2-3 10-15	Binder
020	ET-00-018	White Floor Tile	1	Chrysotile	<1	None Detected		Vinyl
021	ET-00-018M	Black/Brown Mastic	2	All Layers No Asbestos Detected		Glass Cellulose	<1 3-5	Adhesive
022	ET-00-019	Brown Ceiling Tile	1	No Asbestos Detected		Glass	70-80	Binder
023	ET-00-020	White Insulation	1	Amosite Chrysotile	3-5 <1	Glass Cellulose	10-15 3-5	Binder
024	ET-00-021	White Wallboard	3	All Layers No Asbestos Detected		Glass Cellulose	<1 10-15	Binder
025	ET-00-022	White Floor Tile	1	No Asbestos Detected		Cellulose	<1	Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
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PACE ANALYTICAL
BULK SAMPLE ANALYSIS REPORT
 NVLAP Accredited
 NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
 Date Sample Received: February 3, 2000
 Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
026	ET-00-022M	Brown Mastic	1	No Asbestos Detected		Cellulose	3-5	Adhesive

Becka Cummins
 Becka Cummins, Senior Analyst

Nancy Scott
 Nancy Scott, General Manager

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
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LTIV 500012
ESN 56431741

41038015
603217225

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile Other

Sample Description: Grey fibrous material

ET- 00 - 003

Lab Number

Comments: Ceiling tile - 2' X 4' suspended; conference room; new addition:

Sample #1 - NAD (no Asbestos Detected)

CHAIN OF CUSTODY

DATE

01/20/2000
mm dd yyyy

1/20/00

2:15:00

2/3/00

1/1/

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Kelly F. Kuen (Pace)

RECEIVED BY

D. J. Sullivan

1/21/00 12:15

MR - PACE INDY.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217235

Report To: Garv Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building

☒ Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling

☐ Ceiling Tile ☒ Other Joint compound

Sample Description: White fibrous material

ET- 00 - 004 Lab Number

Comments: Joint compound from east wall in conference room; new addition:

Sample #2 NAD (Only 3rd. Cpd. layer analyzed)

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/

RECEIVED FROM

Russell L. Brichacek
D. J. Sullivan
R. J. Ryan (Per)

RECEIVED BY

D. J. Sullivan
1/31/00
MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217241

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Drywall - Gypsum board

Sample Description: White fibrous material

ET- 00 - 005 Lab Number

Comments: Drywall - gypsum board - East wall - conference room; new addition:

Sample #3 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1

RECEIVED FROM

Russell Brichacek

P. J. Sullivan

John F. Sullivan

RECEIVED BY

P. J. Sullivan

01/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

6032172

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building X Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling Ceiling Tile X Other Floor tileSample Description: Tan fibrous materialET- 00 - 006 Lab Number Comments: 12" X 12" vinyl floor tile - copier room in newer addition;Sample #4 FT=NAD, M=NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekP. J. SullivanMark Ryan (Per)

RECEIVED BY

P. J. Sullivan1/31/00 MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

403217244

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other vinyl resilient flooring w/ felt backing

Sample Description: Tan fibrous material

ET- 00 - 007 Lab Number

Comments: Tan vinyl resilient flooring with off-white paper backing - backing

Only to be analyzed for asbestos content-restroom of new addition - Sample #5

NAD (backing only analyzed)

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

 / /

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Phil Byron Pace

RECEIVED BY

D. J. Sullivan

1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217214

Report To: Garv MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building

☒ Other City-owned building

 Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy
Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling

☒ Ceiling Tile ☐ Other
Sample Description: Tan fibrous materialET- 00 - 008 Lab Number
 Comments: Tan ceiling tile (2' X 4') in new addition - lab areaing - backing
only to be analyzed for asbestos content-restroom of new addition - Sample #6
NAD (backing couldn't be separated from CT)

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy
11:21:002:11:002:30:001/1

RECEIVED FROM

Russell BrichacekD.J. SullivanPhil Ryan Pace

RECEIVED BY

D.J. Sullivan01/21/2000 3/1/00MRMRMR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217282

Report To: Garv MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000

mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-CeilingCeiling Tile X Other Drywall-gypsum boardSample Description: White fibrous materialET- 00 - 009

Lab Number

Comments: Drywall system/gypsum board, from break room in the older addition.

Sample #7

NAD

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy

L131100

211100

213100

111

RECEIVED FROM

Russell L. BrichacekP. J. SullivanKelly Ryan Pace

RECEIVED BY

P. J. SullivanWilliam J. RyanMRMRMR

4032121

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tile

Sample Description Tan fibrous material

ET- 00 - 010 Lab Number

Comments: 12' X 12" tan floor tile, NW office of older addition.

Sample #8 FT=NAD, M=NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1:31:00

2:11:00

2:30:00

1:1

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Phil Zylstra (Per)

RECEIVED BY

D. J. Sullivan

1/31/2000 1:31:00

MR

603217308

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile Other

Sample Description Light grey fibrous material

ET- 00 - 011 Lab Number

Comments: 2' X 4' Ceiling tile, office area.

Sample #9 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/21/00

2/1/00

2/3/00

1/1

RECEIVED FROM

Russell L. Brichacek

D.J. Sullivan

Russell L. Brichacek

RECEIVED BY

D.J. Sullivan

William D. Bynum 1/31/00

MR

603217314

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tile

Sample Description Tan fibrous material

ET- 00 - 012 Lab Number

Comments: 12" X 12" vinyl floor tile, sample collected in bathroom

Sample #10 FT=NAD, M=NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

-/-

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Phil Fyler-Perc

RECEIVED BY

D. J. Sullivan

(11/15/00) mm 1/31/00

MR

603217324

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Drywall system

Sample Description White fibrous material

ET- 00 - 013 Lab Number

Comments: Drywall system - office wall

Sample #11 NAD

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/

RECEIVED FROM

Russell Brichacek

D. J. Sullivan

John Peter

RECEIVED BY

D. J. Sullivan

William J. Zurek 1/31/00

MR

603217332

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Drywall systemSample Description White fibrous materialET- 00 - 014 Lab Number _____Comments: Drywall system - lobby/entrance areaSample #12 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/3/001/1/1/1/

RECEIVED FROM

Russell L. Brichacek
P. J. Sullivan

RECEIVED BY

P. J. Sullivan
Mr

403217357

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-CeilingX Ceiling Tile OtherSample Description Gray fibrous materialET- 00 - 015 Lab Number _____Comments: 2' X 2' Ceiling tile, lobby/entrance areaSample #13 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/21/002/1/002/3/001/1

RECEIVED FROM

Russell BrichacekD. J. SullivanPhil Ryan Pace

RECEIVED BY

D. J. SullivanPhil Ryan PaceMR

60321730

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tile

Sample Description Off-white fibrous material

ET- 00 - 016 Lab Number

Comments: 12" X 12" off-white floor tile; lobby/entrance area

Sample #14 NAD-FT, M-NAD

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/

RECEIVED FROM

Russell Brichacek

D. J. Sullivan

Rodney Pace

RECEIVED BY

D. J. Sullivan

W. J. D. J.

MR

603217373

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building
 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Resilient flooring w/ paper backing

Sample Description Off-White fibrous material (backing paper)

ET- 00 - 017 Lab Number

Comments: Grey/blue vinyl flooring with paper backing-SW storage area & bathroom

Backing Only-to be analyzed for asbestos content. Sample #15

NAD (only backing analyzed)

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

 / /

RECEIVED FROM

Russell Brichacek

D. J. Sullivan

Kyle Kylan Pace

RECEIVED BY

D. J. Sullivan

603217381

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building

☒ Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☐ Ceiling Tile ☒ Other Square floor tile

Sample Description Off-white fibrous material

ET- 00 - 018 Lab Number _____

Comments: Off white vinyl floor tile (12" X 12") under resilient flooring on the

SW storage area and restroom. Sample #16

FT = <1 chrysotile asbestos M = NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Kelly Anne Pace

RECEIVED BY

D. J. Sullivan

W. J. Sullivan 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

W03217399

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile OtherSample Description Brown fibrous materialET- 00 - 019 Lab NumberComments: White painted 2' X 4' ceiling tile, fibrous material is brown;SW storage area. Sample #17

NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanJohn / Byron Pace

RECEIVED BY

D. J. SullivanWilliam M. [unclear]ME1/31/00

103217467

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

Insulation X Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile Other

Sample Description Off white fibrous material

ET- 00 - 020 Lab Number

Comments: Mudded joint fitting insulation on elbow of 1/2 inch copper water

line; clerical area Sample #18

AMOS. 3-5% / CHYS. <1

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/00

RECEIVED FROM

Russell L. Brichacek

R. J. Sullivan

Russell L. Brichacek

RECEIVED BY

R. J. Sullivan

William J. Sullivan 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

WC 30-415

Report To: Garv Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000

mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling

 Ceiling Tile X Other Drywall system

Sample Description White fibrous material

ET- 00 - 021

Lab Number

Comments: Drywall system/gypsum board; SW garage/storage area

NAD

Sample #19

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1/

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Chris Zelen Pace

RECEIVED BY

D. J. Sullivan

White from 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

60327476

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building
 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tile

Sample Description Off-white fibrous material

ET- 00 - 022 Lab Number

Comments: Off-white vinyl floor tile (12' X 12") in the SW Garage/storage area

FT = NAD, M = NAD Sample # 20

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

01/31/00

2,1,00

2,3,00

1,1

RECEIVED FROM

Russell Brichacek

D. J. Sullivan

Russell Brichacek

RECEIVED BY

D. J. Sullivan

01/31/00

MR

Appendix F

Pre-CERCLIS/Brownfields Screening Form

EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM

I. SITE NAME AND LOCATION: ****Update to form which was completed during the Phase I. Update is in **Bolded** text..

NAME: City of Topeka Park Project

ADDRESS OR OTHER LOCATION IDENTIFIER: North of Crane Street and Harrison Street

CITY: Topeka

STATE: Kansas

ZIP: 66603

DIRECTIONS TO SITE: From Topeka Boulevard turn east on 3rd Street to Harrison Street; north on Harrison Street to Crane Street. The site is just north of the Harrison and Crane Street intersection.

MAP ATTACHED: Y ☒ or N ☐
Figure 1 in the report.

II. PROGRAM CONTACTS:

REQUESTED BY: Thomas F. Flanagan, PE

DATE OF REQUEST: 11-01-1999

TYPE OF ASSESSMENT: ☐ Phase I ☒ Phase II ☐ Combined
Phase I was previously conducted.

AGENCY/OFFICE: City of Topeka

MAILING ADDRESS: 515 South Kansas Avenue, Suite 301

CITY: Topeka

STATE: Kansas

ZIP: 66603-3417

TELEPHONE: (785)-368-3842

FAX: (785)-368-3881

EVALUATOR: Rick L. Bean/Brian Conrad

AGENCY/OFFICE: Kansas Department of Health and Environment/Bureau of Environmental Remediation

MAILING ADDRESS: Forbes Field, Building #740

CITY: Topeka

STATE: Kansas

ZIP: 66620

TELEPHONE: (785)-296-1675

FAX: (785)-296-7030

III. SITE INFORMATION:

TYPE OF FACILITY: City Engineer/Scale Bldgs. and Car
Impound Lot

TYPE OF OWNERSHIP: Public Ownership

OWNER/OPERATOR INFORMATION: City of Topeka

SITE STATUS (active/inactive): Active

YEARS OF OPERATION: Various operations since late 1800's

OPERATIONAL HISTORY: (How was the site identified?) The property has had a variety of operations including: city park, sand and gravel production, asphalt production, warehousing, storage of water pipes, traffic signs, road paint, city engineering building, city scales building, and police impound lot for automobiles. The City of Topeka applied for a BTA for the subject property because of future plans to revert the property back to a city park.

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

IV. SUPERFUND SITE SCREENING CRITERIA

A. REMEDIAL CRITERIA

1. SOURCE AND WASTE CHARACTERISTICS

KNOWN OR SUSPECTED SOURCE TYPES AND LOCATIONS: Portion of property operated as a City Road Sign Maintenance Shop, and was listed as a hazardous waste generator. Additionally there have been several allegations of buried material including asphaltic waste at the property (10/27/99 meeting with the City). A large portion of the property is currently used as a police impound lot for various crashed and impounded motor vehicles. **Lead at 2,573 mg/kg was detected in the subsurface (2 ½ - 3 feet below ground surface) at one location on the property. TPH was also detected at 900 mg/kg in a surface soil sample.**

SIZE OF SOURCES AND QUANTITIES (Volume, Area): Unknown, however, the potential exists for various types of contaminants to be present. **The extent of the lead contamination was not determined (beyond the scope of the Phase II).**

WASTE TYPES OR HAZARDOUS SUBSTANCES KNOWN OR SUSPECTED TO BE PRESENT: Suspected waste types include: trichloroethylene, toluene, metals (from the City Road Sign Maintenance Shop); metals from a former wire company; polynuclear aromatic hydrocarbons and asphaltic waste from a former asphalt operation; hydrocarbons from the storage of crashed/ impounded motor vehicles. **Only lead was detected in subsurface soils and ground water.**

2. GROUND WATER PATHWAY:

What is the likelihood that a release to ground water has occurred at the site? Unknown, if contamination is present in the soils or a release has occurred from the property then a release to ground water is likely since the property is located in river alluvium (silt, sand, and gravel). **It is possible that lead contamination has been release to the ground water. Elevated lead (544 ug/l) was detected in an unfiltered geoprobe sample.**

If a release is not suspected proceed to A.3.

a. USE AND CHARACTERISTICS:

GENERAL STRATIGRAPHY AND HYDROLOGY: Property is located next to the river. There are 193 known wells within a one-mile radius of the property; however, a majority (160) are monitoring wells As reported in the United States Geological Survey Bulletin 1215, the property is situated on the Kansas River alluvial deposits which generally consist of clay, silt and fine sand grading downward to coarse sand and gravel. Several borings were installed by Terracon Environmental, Incorporated at a property directly east of the subject property. These borings generally indicate an alluvial sequence directly below 0-8 feet of fill that consist of: clay to 20 feet, silty sand to 25 feet, sand (fine to medium) to 32 feet, sand (coarse) with some gravel to 45 feet. Ground water was encountered at approximately 25 feet. **The Phase II sampling confirms ground water at 26 feet..**

PRESENCE OF KARST TERRAIN: None present.

DEPTH TO SHALLOWEST AQUIFER: 26 - 30 feet.

PRIVATE WELLS WITHIN 1 MILE (locations and population served): 193 known wells within a one-mile radius of which 160 are monitoring wells. Only 6 known private wells. The City of Topeka Public Water Supply system which obtains water from the Kansas River serves this property and surrounding area.

MUNICIPAL WELLS WITHIN 1 MILE (locations and population served): None.

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

DISTANCE TO NEAREST DRINKING WATER WELL: Approximately 3/8 of a mile up gradient of the property in Section 31.

WELLHEAD PROTECTION AREAS: None.

3. SURFACE WATER PATHWAY:

What is the likelihood that a release to surface water has occurred at the site? It is probable that a release from surface soils or wastes occurred at this property during periods of historical flooding. The property is currently zoned as a minimal flooding area because of the levee system. Additionally, if ground water is contaminated it may be migrating to the surface water. Not enough information is currently available. **It is unlikely that a release has occurred to surface water from the subject property.**

If a release is not suspected proceed to A.4.

a. USE AND CHARACTERISTICS:

FLOOD FREQUENCY: Located next to the Kansas River Levee; Zoned C - minimal flooding (FEMA Maps).

DISTANCE TO NEAREST SURFACE WATER: Approximately 100 feet from the northern boundary of the property.

SURFACE WATER BODIES WITHIN 15 DOWNSTREAM MILES: Kansas River and its tributaries.

DESIGNATED AND/OR PROTECTED USES OF SURFACE WATER BODIES: The Kansas River is designated as a contact recreation surface water body.

DRINKING WATER INTAKES WITHIN 15 DOWNSTREAM MILES (locations and populations served): Area residents obtain water from surface water intakes located upstream from the probable point of entry on the Kansas River.

FISHERIES WITHIN 15 DOWNSTREAM MILES: None known.

KNOWN OR POTENTIAL SENSITIVE ENVIRONMENTS AND WETLANDS WITHIN 15 DOWNSTREAM MILES: The Kansas River is a critical habitat for the Sturgeon Chub. Other threatened or endangered species that occur in Shawnee County and may be associated with the Kansas River are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-faced Ibis, and the Whooping Crane.

4. SOIL EXPOSURE PATHWAY:

What is the likelihood of exposure to hazardous substances at the site? There is a high likelihood that contaminants have been release to the surface and/or subsurface soils at the property. This assumption is based on the past operations at the property. **Surficial soils were not contaminated. Only one subsurface sample indicated contamination.**

a. CHARACTERISTICS:

NUMBER OF PEOPLE LIVING WITHIN 200 FEET: None, located in a heavily industrialized area.

SCHOOLS OR DAY-CARES WITHIN 200 FEET: None, located in a heavily industrialized area.

POPULATIONS WITHIN 1 MILE: >10,000

NUMBER OF WORKERS AT THE FACILITY OR ADJACENT FACILITIES WHOSE CONTAMINATION IS SUSPECTED: There are 10 to 20 employees who are stationed at the subject property including the City of Topeka Engineering staff, City of Topeka Surveying staff and the at least one member of the City of Topeka Police Department.

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

LOCATIONS OF KNOWN OR POTENTIAL TERRESTRIAL SENSITIVE ENVIRONMENTS: Threatened or endangered species that occur in Shawnee County are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-faced Ibis, and the Whooping Crane.

5. AIR PATHWAY:

What is the likelihood that a release of hazardous substances are migrating from the site to the air? An air release is not suspected from the subject property.

If a release is not suspected proceed to B.

a. CHARACTERISTICS

POPULATIONS WITHIN 4 MILES:

DISTANCE TO NEAREST INDIVIDUAL:

LOCATIONS OF KNOWN OR POTENTIAL SENSITIVE ENVIRONMENTS WITHIN 0 TO 1/4 MILE AND 1/4 TO 1/2 MILE:

B. REMOVAL CRITERIA

IS THERE A RELEASE AS DEFINED BY THE NCP?

YES x or NO

EXPLAIN: Lead contamination of the sub-surface soils and ground water has been documented. The confirmed soil sampling location is next to a currently operating foundry.

*(A **RELEASE** is defined as any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment of barrels, containers, and other closed receptacles containing any hazardous substances or pollutant or contaminant), but excludes: workplace exposures; engine exhaust emissions; nuclear releases otherwise regulated; and the normal application of fertilizer. For purposes of the NCP, release also means threat of release. [40 CFR 300.410(e)])*

IS THE SOURCE A FACILITY OR VESSEL AS DEFINED BY THE NCP?

YES x or NO

EXPLAIN: Several buildings are currently present on the property. There has been allegations of dumping and burial of wastes on the property.

*(A **FACILITY** is defined as any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or POTW), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel. A **VESSEL** is defined as any description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel. [40 CFR 300.410(e)])*

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

B. REMOVAL CRITERIA (continued):

**DOES THE RELEASE INVOLVE A HAZARDOUS SUBSTANCE, OR POLLUTANT
CONTAMINANT AS DEFINED BY THE NCP?**

YES x or NO

EXPLAIN: A release of lead and TPH has been documented.

*(A **HAZARDOUS SUBSTANCE** means any substance, element, compound, mixture, solution, hazardous waste, toxic pollutant, hazardous air pollutant, or imminently hazardous chemical substance or mixture designated pursuant to the CWA, CERCLA, SDWA, CAA or TSCA. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas. The definition of **POLLUTANT** or **CONTAMINANT** includes, but is not limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions or physical deformations, in such organisms or their offspring. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas.) [40 CFR 300.410(e)]*

IS THE RELEASE SUBJECT TO THE LIMITATIONS ON RESPONSE?

YES or NO x

EXPLAIN:

*(The **LIMITATIONS ON RESPONSE** provisions of the NCP (40 CFR 300.400(B) states that removals shall not be undertaken in response to a release: of a naturally occurring substance in its unaltered or natural form; from products that are a part of the structure of, and result in exposure within, residential buildings or business or community structures; or into public or private drinking water supplies due to deterioration of the system through ordinary use.) [40 CFR 300.410(e)]*

DOES THE QUANTITY OR CONCENTRATION WARRANT RESPONSE?

YES x or NO

EXPLAIN: The extent and source of contaminated subsurface soils has not been determined.

[40 CFR 300.410(e)]

HAS A PRP BEEN IDENTIFIED? (Include name, address and telephone number)

YES x or NO

EXPLAIN: The current land owner is the City of Topeka; other PRPs have not been identified.

[40 CFR 300.410(e)]

**IS THERE AN ACTUAL OR POTENTIAL EXPOSURE TO HAZARDOUS SUBSTANCES
OR POLLUTANTS, OR CONTAMINANTS?**

YES x or NO

EXPLAIN: Exposure to contaminants is minimal since the isolated lead contamination is identified in the subsurface and there is 2 ½ feet of soil and gravel above the contamination. Ground water contamination will naturally migrate into the river and be diluted to non-detectable levels. The river is only 100 feet from the subject property.

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

B. REMOVAL CRITERIA (continued):

**IS THERE ACTUAL OR A POTENTIAL FOR CONTAMINATION
OF DRINKING WATER SUPPLIES?**

YES ☐ or NO ☒

EXPLAIN: There are no drinking water supplies located down gradient of the property.

**ARE THERE HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS
IN DRUMS, BARRELS, OR BULK STORAGE CONTAINERS?**

YES ☐ or NO ☒

EXPLAIN: There are commercial containers of motor oil, engine starter, engine coolant, etc. inside the Police Impound Building. All containers are in good condition. **Several drums were located off the subject property at the currently operating foundry.**

**ARE THERE HIGH LEVELS OF HAZARDOUS SUBSTANCES, POLLUTANTS,
OR CONTAMINANTS IN NEAR-SURFACE SOILS?**

YES ☒ or NO ☐

EXPLAIN: One location at 2 ½ feet below ground surface.

("High levels" may be determined by streamlined risk assessments, health consultations, state or federal soil screening criteria, and/or Superfund program policies or directives.)

**ARE THERE CONDITIONS ON SITE WHICH MAY BE SUSCEPTIBLE TO
IMPACT FROM ADVERSE WEATHER CONDITIONS?**

YES ☐ or NO ☒

EXPLAIN: None.

IS THERE A THREAT OF FIRE OR EXPLOSION?

YES ☒ or NO ☐

EXPLAIN: Leaky fuel tanks on crashed or impound motor vehicles could potentially be a fire threat.

**IS THERE A POTENTIAL FOR OTHER FEDERAL OR STATE RESPONSE MECHANISMS?
IF SO, IDENTIFY THE APPROPRIATE PROGRAM:**

YES ☒ or NO ☐

☐ RCRA ☐ NRC ☐ FIFRA ☐ UST ☐ OTHER FEDERAL () ☐ STATE DEFERRAL

EXPLAIN: The Voluntary Cleanup and Property Redevelopment Program could be utilized to determine the extent of lead contamination.

**ARE THERE OTHER SITUATIONS OR FACTORS WHICH WARRANT FURTHER
SUPERFUND RESPONSE?**

YES ☐ or NO ☒

EXPLAIN:

EPA/KDHE PRE-CERCLIS/BROWNFIELDS SCREENING FORM

V. SUPERFUND SITE SCREENING FINDINGS AND RECOMMENDATIONS:

x

NO FURTHER SUPERFUND RESPONSE ACTION REQUIRED - SUPERFUND CERCLIS ENTRY NOT WARRANTED

(Cite the appropriate criteria from SECTION IV as the basis for the above determination.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
	x		Ground Water Pathway Threat		x		Direct Exposure Pathway Threat
	x		Surface Water Pathway Threat		x		Air Pathway Threat
x			Release Or Threat Of Release			x	Subject To Response Limitations
x			A Facility Or Vessel			x	Willing/Capable PRP Response
	x		Actual Or Potential Exposure Threats		x		Drums, Barrels Or Bulk Containers Present
	x		High Levels Of Contaminants In Surface Soils		x		Site Susceptible To Adverse Weather Conditions
x			Threat Of Fire Or Explosion	x			Referred To Another Program

COMMENT:

REMOVAL ACTION RECOMMENDED: __EMERGENCY __TIME-CRITICAL __NON-TIME-CRITICAL

None Needed.

(Cite one or more of the conditions or factors from Section IV. REMOVAL CRITERIA, as a basis for recommending that a removal action be conducted.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
			Exposure To Hazardous Substances Or Pollutants Or Contaminants				Adverse Weather Impacts
			Contaminated Drinking Water				Fire/Explosion Threat
			Contaminated Soil				Drums, Barrels Or Containers
			Other Response Mechanism				Other Factors

EPA/KDHE PRE-CERCLIS/BROWNFIELDS SCREENING FORM

V. SUPERFUND SITE SCREENING RECOMMENDATIONS (continued):

COMMENT: Lead contamination has been detected in the sub surface soil and ground water at the subject property. While there is no current targets, the extent and source of the lead contamination should be further investigated. The State VCPRP program would be an appropriate mechanism.

(Complete Recommended Removal Action Attachment and the Site Prioritization Information Summary Attachment for sites recommended for a Removal Action.)

ADDITIONAL INTEGRATED ASSESSMENT RECOMMENDED

NOT APPLICABLE AT THIS TIME.

(Cite the appropriate criteria from Section IV as a basis for recommending that additional site evaluation be performed.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
			Ground water Pathway Threat				Direct Exposure Pathway Threat
			Surface Water Pathway Threat				Air Pathway Threat
			Release Of Hazardous Substances Or Pollutants Or Contaminants				The Source Is A Facility As Defined By The NCP
			CERCLA "Limitations On Response" Provisions Do Not Apply				Contaminants Present In Sufficient Quantity And/Rr Concentration
			Willing/Capable PRPS Willing To Respond At This Time				Actual Or Potential Exposure Threat
			Drums, Barrels Or Containers Are Present				High Levels Of Contaminants In Surface Soils
			The Site Is Susceptible To Adverse Weather Conditions				A Threat Of Fire Or Explosion
			Other Federal, State, Or Other Response Mechanisms Available To Investigate The Site				Endangered Species, Wetlands, Or Other Sensitive Environments Which May Be Impacted By The Site

OTHER (DESCRIBE):

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

I. ADDITIONAL INFORMATION OR COMMENTS

N/A

(NOTE: Complete Site Prioritization Information Summary Attachment for sites recommended for further Integrated Assessment work. Complete Section VII for considerations relevant to Brownfields Site Assessments)

VII. BROWNFIELDS CRITERIA:

A. RECORDS REVIEW

1. ENVIRONMENTAL RECORDS

ARE ANY FEDERAL SUPERFUND (CERCLIS) SITES LOCATED WITHIN A 0.5 MILE RADIUS? YES x or NO

EXPLAIN: Three active CERCLIS sites and two inactive CERCLIS sites.

ARE ANY FEDERAL NPL SITES LOCATED WITHIN A 1.0 MILE RADIUS? YES or NO x

EXPLAIN: None

ARE ANY FEDERAL RCRA TSD FACILITIES LOCATED WITHIN A 1.0 MILE RADIUS? YES x or NO

EXPLAIN: There are 67 state hazardous waste generators within a 0.5 mile radius.

ARE ANY FEDERAL RCRA GENERATORS LOCATED ON THE PROPERTY OR ADJOINING PROPERTIES? YES x or NO

EXPLAIN: The Topeka Traffic Engineering Department located at 322 NW Crane Street.

IS THERE ANY RECORD OF FEDERAL SPILL NOTIFICATIONS (ERNS) ON THE PROPERTY? YES or NO x

EXPLAIN: There have been no spills documented on the property.

ARE OTHER STATE HAZARDOUS WASTE SITE LISTINGS (State Registry, VCPs, etc.) LOCATED WITHIN A 1.0 MILE RADIUS? YES x or NO

EXPLAIN: There are three sites within a 1.0 mile radius; however, the contamination from these sites is probably not impacting the subject property.

ARE ANY STATE/MUNICIPAL LANDFILLS OR SOLID WASTE DISPOSAL FACILITIES LOCATED WITHIN A 0.5 MILE RADIUS? YES or NO x

EXPLAIN: There are no landfills within a 0.5 mile radius.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

ARE ANY STATE REGISTERED USTs OR LEAKING USTs LOCATED WITHIN A 0.5 MILE RADIUS? YES ☒ or NO ☐

EXPLAIN: There are 69 registered tanks and 52 known leaking USTs within a 0.5 mile radius.

WERE ANY OTHER STATE OR LOCAL SOURCES CONTACTED? YES ☒ or NO ☐

EXPLAIN: City of Topeka personnel were interviewed.

DOES THE PROPERTY HAVE ANY HISTORY OF ENVIRONMENTAL VIOLATIONS OR ENVIRONMENTAL LIENS? YES ☐ or NO ☒

EXPLAIN: None known.

A. RECORDS REVIEW (continued):

2. HISTORICAL USE RECORDS

WHAT HAVE BEEN THE USES OF THE PROPERTY SINCE 1940? The property has generally been used by the City of Topeka for a city park, the City Scales Building, City Traffic and Engineering, City Traffic Maintenance, storage of water pipes, meters and other associated supplies and the Police Impound Lot for storage of crashed/impounded motor vehicles.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

WERE THE FOLLOWING RESOURCES CONSULTED?

Fire Insurance Maps	YES_x_ or NO__
Property Tax Files	YES_x_ or NO__
Property Title Records	YES_x_ or NO__
Zoning/Land Use Records	YES_x_ or NO__
Aerial Photographs	YES_x_ or NO__
USGS 7.5 Minute Topographic Map (required, attach)	YES_x_ or NO__
Local Street Directories	YES_x_ or NO__
Building Department Records (for alterations, improvements, demolitions, etc.)	YES__ or NO_x_
Other (explain) Discussions with City of Topeka staff.	YES_x_ or NO__

B. SITE RECONNAISSANCE

1. SITE CONDITIONS RELEVANT TO TRANSACTION SCREEN PROCESS

An on-property reconnaissance was conducted on November 12, 1999, and a Phase II investigation on January 4, 2000, by KDHE personnel of the subject property. Permission for access to the property was verbally granted to KDHE on November 11, 1999, by Mr. Tom Flanagan, City Engineer. The field reconnaissance team consisted of Rick Bean, Brian Conrad and Russell Brichacek.

(NOTE: These criteria are in addition to environmental conditions identified in sections IV through VI above.)

WHAT IS THE PRESENT USE OF THE PROPERTY? The present use of the property includes: Police Impound Lot on the western ½ of the property; a city scale and city engineering building on the eastern ½ of the property.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

ARE ANY BUILDINGS OR STRUCTURES LOCATED ON THE PROPERTY? IF SO, INCLUDE THE FOLLOWING INFORMATION FOR EACH BUILDING: Three buildings are currently located on the property.

No. of Stories: Each building is one story.

Approximate Age: 30 to 40 years

Ancillary Structures (if any): Police Impound lot is surrounded by a steel fence topped with 3 strands of barbed wire and locking gate.

Description of Interior: The building located to the east portion of the property measures 41 ½ feet, north to south by 111 feet, east to west, and is primarily constructed of steel and concrete block. The building is used as an office and concrete testing laboratory. The laboratory has a radiation license (22-B256-01) and the facility was inspected on July 29, 1999, by Mr. James A. Johnson, Radiation Control Inspector for KDHE. Based on the inspection there were no items of non-compliance for the area reviewed. An asbestos inspection conducted by Mr. Russell Brichacek during the reconnaissance (refer to Appendix K) indicated the presence of numerous suspect asbestos containing material (ACM). The ceiling tiles, vinyl floor tiles and covering, interior drywall system, and ventilation hood in the laboratory should be sampled for suspect ACM. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

A steel fabricated building to the south along Crane Street measures approximately 22 feet, east to west by 29 feet, north to south and was used as a City of Topeka's Scales building to weigh trucks. The building is currently vacant. The asbestos inspection indicated the presence of several suspect ACM. The ceiling tiles, vinyl floor covering and drywall system should be further evaluated. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

The westernmost building is "L-shaped" and is 92 feet, north to south by 71 feet, east to west at the front of the building. Portions of the building is constructed of steel, concrete blocks and wood and the original building was extended during its history. Impounded items are checked in at this building for processing and storage. The interior of the building included an office and break area and various storage areas for bicycles, motorcycles and other items. Inside the building were numerous containers of motor oil, starter fluids, anti-freeze, gasoline and other associated automotive products. All containers appeared to be good condition and were not leaking. The asbestos inspection indicated the presence of ASM. The asphaltic roofing (felts and flashing), vinyl floor tiles, suspended ceiling tiles, and overhead insulated copper wire line should be further evaluated. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

DESCRIBE ANY ROADS OR PATHWAYS ON THE PROPERTY: A driveway, north off Crane Street lead to a parking lot for the Engineering Building and City Scales. A separate driveway leads to the Police Impound Lot which is fenced and locked to control access.

IS THE PROPERTY SERVED BY A POTABLE WATER SUPPLY?

YES x or NO

EXPLAIN: Served by the City of Topeka public water supply system.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

IS THE PROPERTY SERVED BY A SEWAGE SYSTEM?

YES x or NO

EXPLAIN: Served by the City of Topeka waste water system.

WERE ANY PONDS OR LAGOONS OBSERVED ON SITE? (See Section IV-VI for further information)

YES or NO x

EXPLAIN:

WERE ANY OTHER INDICATIONS OF THE PRESENCE OF HAZARDOUS MATERIALS OBSERVED?

(eg odors, stained soil - See Section IV-VI for further information)

YES x or NO

EXPLAIN: Several small areas of surficial hydrocarbon contamination were observed from automobiles parked at the impound lot. Lead contamination was detected in the sub surface soil and ground water.

DESCRIBE SITE GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, OR TOPOGRAPHIC CONDITIONS:

The subject property is topographically flat and lies directly adjacent to the Kansas River Levee system which physically separates the property from the Kansas River. The northern border of the property is approximately 100 feet from the Kansas River. The property is situated on the Kansas River alluvial deposits which generally consist of clay, silt and fine sand grading downward to coarse sand and gravel. Several borings were installed by Terracon Environmental, Incorporated at a property directly east of the subject property. These borings generally indicate an alluvial sequence directly below 0-8 feet of fill that consist of: clay to 20 feet, silty sand to 25 feet, sand (fine to medium) to 32 feet, sand (coarse) with some gravel to 45 feet. Ground water was encountered at approximately 25 feet.

IS THERE REASON TO SUSPECT ANY OF THE FOLLOWING MAY BE PRESENT ON SITE:

Asbestos-Containing Materials

YES or NO x

Radon

YES or NO x

Lead-Based Paint

YES or NO x

Lead Soldered Water Lines

YES x or NO

Heating/Cooling Fluids

YES or NO x

PCB-Containing Electric/Hydraulic Equipment

YES or NO x

Wetlands

YES or NO x

EXPLAIN: Lead-based paint or ACM are not a concern as determined by sampling buildings on the property.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

2. ADJOINING PROPERTY USE (Past and Present)

WHAT ARE THE PRESENT USES OF ADJOINING PROPERTIES? As discussed, property to the north is part of the federal Kansas River Levee system. Property to the east is owned by the Topeka Metropolitan Transit Authority and is a new maintenance facility. A separate phase I and II report was completed by Terracon Environmental, Incorporated on this property. Property to the west belongs to the City of Topeka Road and Maintenance Shops. Property to the southwest, adjoining the subject property has been operated as a foundry since the early 1990's and is currently owned and operated by Mr. Tim Degginger. Directly to the south is Crane Street and includes the following businesses: J.T. Lardner Cut Stone Company, City of Topeka Street Department, and Lewis Auto Repair.

MAP ATTACHED YES x NO

WHAT ARE THE PAST USES OF ADJOINING PROPERTIES? The field team conducted a visual reconnaissance of adjacent properties from the subject property and public vantage points for indications of environmental impact. The subject property is located in an area characterized by commercial use and the adjacent facilities are dedicated in this manner. The subject property is bounded to the north by the Kansas River Levee and to the south by Crane Street. The western edge is bounded by Topeka Boulevard which is the dividing line between the subject property and the City of Topeka Street Maintenance Facility. A fence running south to north, approximately one-hundred feet west of Van Buren Street, from Crane Street to the levee makes up the eastern boundary and is the dividing line between the subject property and the Topeka Metropolitan Transit Authority. Facilities on the south side of Crane Street include: RG Green Crane Company (between Topeka Boulevard and Harrison Street), and Topeka Screen Printing (east of RG Green, but west of Harrison Street). The JT Lardner Cut Stone facility is located directly across from the subject property and extends from Harrison Street to Jackson Street, and Cytek Media Systems, Inc. is located on the southeast corner of Jackson Street and Crane Street. Adjacent to the subject property on the southwest, north of Crane Street is the Degginger Foundry.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

WERE THE FOLLOWING RESOURCES CONSULTED TO VERIFY ADJOINING PROPERTY USES?

Fire Insurance Maps	YES_x_ or NO__
Property Tax Files	YES_x_ or NO__
Property Title Records	YES_x_ or NO__
Zoning/Land Use Records	YES_x_ or NO__
Aerial Photographs	YES_x_ or NO__
USGS 7.5 Minute Topographic Map (required, attach)	YES_x_ or NO__
Local Street Directories	YES_x_ or NO__
Building Department Records (for alterations, improvements, demolitions, etc.)	YES__ or NO_x_
Other (explain) Interviews with City officials.	YES_x_ or NO__

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

C. PERSONAL INTERVIEWS:


OWNERS/OPERATORS INTERVIEWED and CONTACT INFORMATION: (Please attach questionnaire for each interview conducted): Mr. Brian Conrad of KDHE conducted interviews on November 15, 1999 with several individuals whom are familiar with the history of the subject property. Those interviewed include Bill McCarter, Engineering Technician with the City of Topeka, and Harold Cromwell of J.T. Lardner Cut Stone, the facility located adjacent to the subject property on the south side of Crane Street. Records of the interviews which include the questions asked and responses of the interviewees are available as Appendix I of the BTA (Phase I) report.

KDHE USE ONLY

SIGNATURE: _____ **DATE:** _____

POSITION/TITLE:

OFFICE/AGENCY:



Appendix G

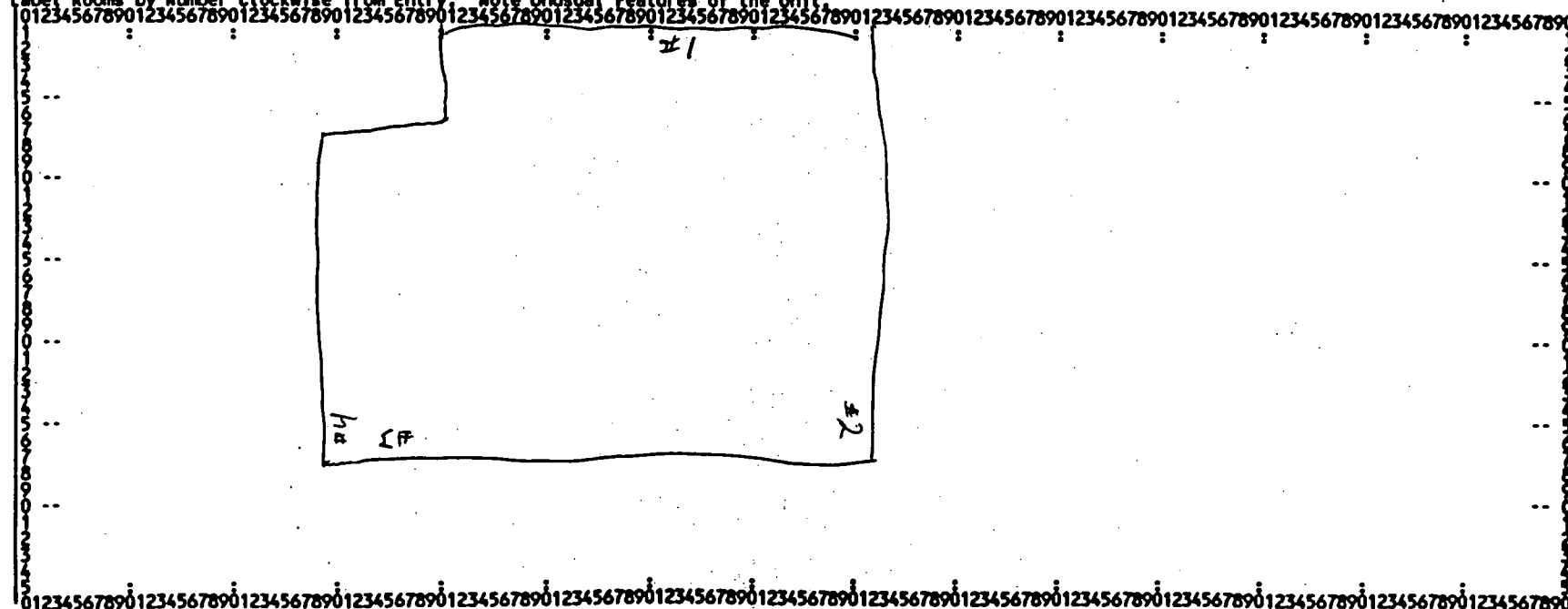
Lead-Based Paint Survey

COVER PAGE

Inspector's Notes:

Evaluation To Determine presence of LBP

Label Rooms by Number Clockwise from Entry. Note Unusual Features of the Unit



HUD Lead-Based Paint Guidelines Form 5.3
Field Sampling Form for Deteriorated Paint
 (One form for each housing unit, common area, or exterior)

Documentation

Name of risk assessor Tom Morey
 Name of property owner Lardner Cut Stone
 Property address 320 NW Crane Apt. no.

Dwelling selection protocol:

☒ All dwellings ☐ Targeted ☐ Worst-case ☐ Random

Target dwelling criteria (check all that apply)

- ☐ Code violations
- ☐ Judged to be in poor condition
- ☐ Presence of two or more children between ages of 6 months and 6 years
- ☐ Serves as day-care facility
- ☐ Recently prepared for re-occupancy
- ☐ Random sampling

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
1	1	Sheetrock	12.66 mg/kg
2	1	Sheetrock	<5.00 mg/kg
3	1	Sheetrock	5.29 mg/kg
4	1	Sheetrock	<5.00 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 4

Page 1 of 1

Date of sample collection 1/5/00 Date shipped to lab 1/5/00

Shipped by _____ Received by _____
 (signature) (signature)

Date results reported / /

Analyzed by _____

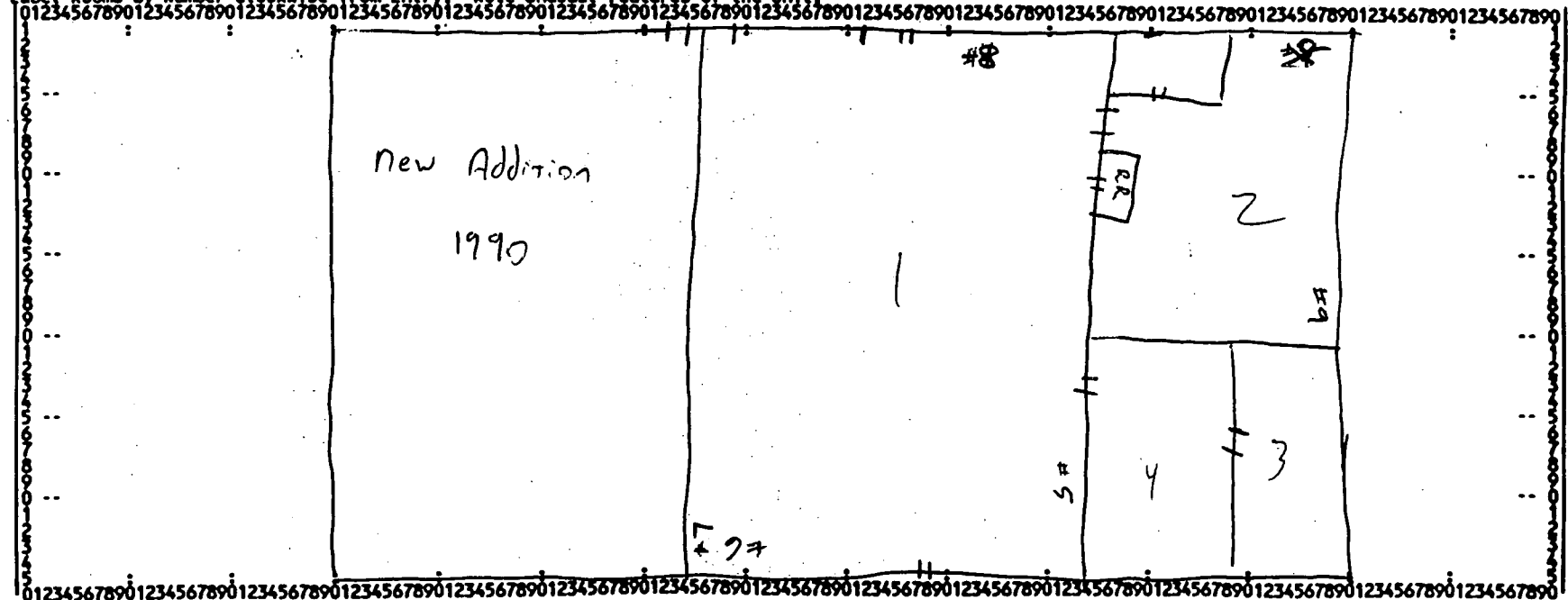
Approved by _____

COVER PAGE

Inspector's Notes:

Testing to Evaluate the Presence of lead. Tested the 9 exterior walls of original structure + Additional wall w/ unique paint history

Label Rooms by Number Clockwise from Entry. Note Unusual Features of the Unit



HUD Lead-Based Paint Guidelines Form 5.3

Field Sampling Form for Deteriorated Paint

(One form for each housing unit, common area, or exterior)

Name of risk assessor Tom Morey

Name of property owner Topeka City

Property address 318 NW Crane Apt. no.

Dwelling selection protocol:

 All dwellings Targeted Worst-case Random

Target dwelling criteria (check all that apply)

- Code violations
- Judged to be in poor condition
- Presence of two or more children between ages of 6 months and 6 years
- Serves as day-care facility
- Recently prepared for re-occupancy
- Random sampling

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
5	1	Wood Wall	460.26 mg/kg
6	1	Wood Wall	332.13 mg/kg
7	1	Wood Wall	171.19 mg/kg
8	1	Steel Beam	546.79 mg/kg
9	2	Sheetrock wall	38.08 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 5

Page 1 of 1

Date of sample collection 1/5/09 Date shipped to lab

Shipped by Received by
(signature) (signature)

Date results reported

Analyzed by

Approved by

Documentation

COVER PAGE

COVER PAGE

Project Topeka Park Project Unit ID 191dy #3 Number of Rooms 7 Number of Pages Attached 1

Address 320 NW Crane - Topeka Impound XRF Mfr _____ Sequence Number _____

Inspection Company _____ Serial Numbers of XRFs Used _____

Number of Windows _____ Number of Doors _____ Number of Bedrooms _____ Number of Bathrooms _____ Inspector: Tom Macey

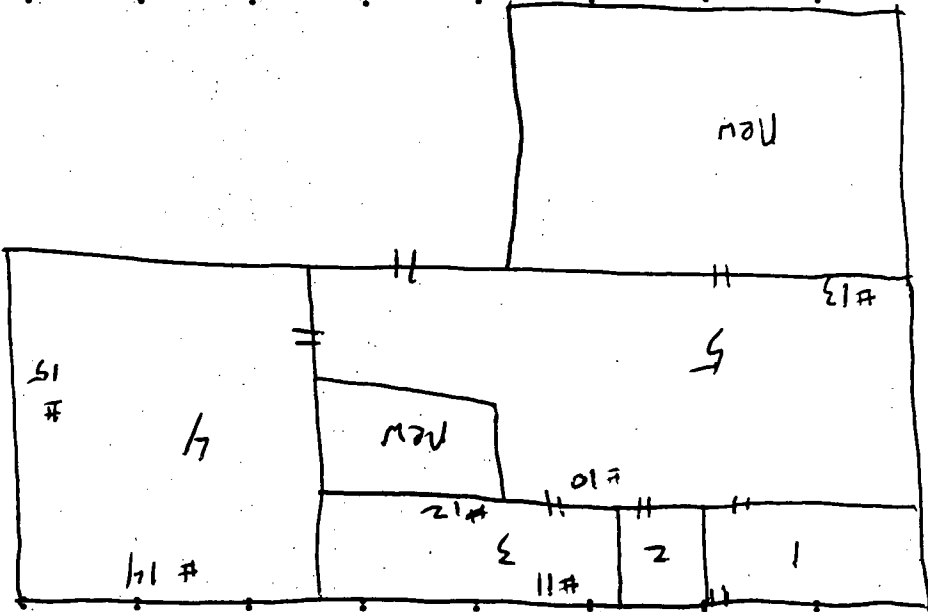
Inspector's Notes: _____

Tested to Ascertain the Presence of LSP. 2 Rooms are unPainted ~~#1~~ #1 + #2 and 2 Rooms are New (Post 1980).

Inspector's Notes:

Tested to Assure the Presence of LSP. 2 rooms are unpainted ~~#1~~ #1 + #2 and 2 rooms are new (Post 1980).

Diagram of Unit:



Label Rooms by Number Clockwise from Entry. Note Unusual Features of the Unit.

Hand-drawn floor plan of a building. The plan shows a large room at the top labeled "New". Below this is a central area containing a large "5" and a smaller room labeled "New". To the left of the central area is a large room labeled "4" and a smaller room labeled "5". At the bottom, there are several smaller rooms labeled "1", "2", "3", "4", and "5". There are also labels like "#13", "#10", "#12", "#11", and "#14" indicating specific areas or rooms. The drawing is on a grid background.

HUD Lead-Based Paint Guidelines Form 5.3

Field Sampling Form for Deteriorated Paint

(One form for each housing unit, common area, or exterior)

Name of risk assessor Tom Morey
 Name of property owner Topeka City
 Property address 320 NW Crane-Inbound Rd. Apt. no.

Dwelling selection protocol:

 All dwellings Targeted Worst-case Random

Target dwelling criteria (check all that apply)

- Code violations
- Judged to be in poor condition
- Presence of two or more children between ages of 6 months and 6 years
- Serves as day-care facility
- Recently prepared for re-occupancy
- Random sampling

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
10	5	cinderblock	1167.30 mg/kg
11	3	cinderblock	16.41 mg/kg
12	3	sheetrock	35.29 mg/kg
13	5	cinderblock	5.24 mg/kg
14	4	cinderblock	1486.40 mg/kg
15	4	cinderblock	2030.76 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 6

Page 1 of 1

Date of sample collection 1/5/00 Date shipped to lab 1/5/00

Shipped by Received by
 (signature) (signature)

Date results reported / /

Analyzed by

Approved by

Documentation

**VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS**

**Job No. 49506
January 11, 2005**

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MAY 02 2006

**BUREAU OF
ENVIRONMENTAL REMEDIATION**

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January 11, 2005

Mr. Chris Conrad
Kansas Department of Health and Environment
Remedial Section/Voluntary Cleanup Unit
Curtis State Office Building
1000 SW Jackson Street, Suite 410
Topeka, Kansas 66612-1367

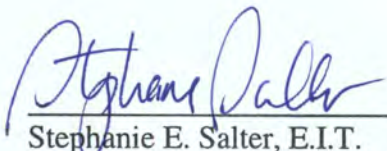
RE: Voluntary Cleanup and Property Redevelopment Program
Voluntary Cleanup Agreement 02VCP0019
Voluntary Cleanup Investigation Report
Degginger's Foundry
436 NW Crane Street
Topeka, Kansas 66603

Dear Mr. Conrad:

Kleinfelder submits herewith the Voluntary Cleanup Investigation ("VCI") Report for the above referenced property. This VCI Report summarizes investigation activity performed in accordance with the VCI Work Plan approved by the Remedial Section/Voluntary Cleanup Unit in a letter dated May 2, 2003.

We look forward to your review of the VCI Report. Please contact the undersigned if you have any questions about the content of this submittal.

Respectfully submitted,
KLEINFELDER


Stephanie E. Salter, E.I.T.

Environmental Project Manager



Rowley R. Tedlock

Environmental Services Manager

SES/RRT:dr

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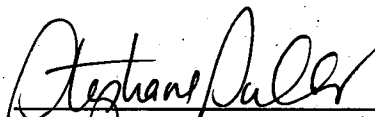
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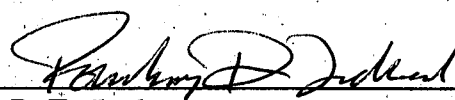
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ENVIRONMENTAL REMEDIATION

**VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS**

Kleinfelder Project No. 49506

Prepared by:


Stephanie E. Salter, E.I.T.
Environmental Project Manager


Rowley R. Tedlock
Environmental Services Manager

Kleinfelder
1601 SW 41st Street
Topeka, Kansas 66609
(785) 267-7131
(785) 267-7145 fax

January 11, 2005

Note: This Table of Contents is from Section 9.0 of the VCI Report Format, Kansas Department of Health and Environment ("KDHE"), Bureau of Environmental Remediation ("BER"), Voluntary Cleanup and Property Redevelopment Program ("VCPRP") Manual. This report has been adapted as appropriate for the subject property, and sections not applicable to the subject property have been omitted from the report and are indicated by a "N/A" in the Table of Contents below.

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1.0 EXECUTIVE SUMMARY

A Voluntary Cleanup Investigation ("VCI") was conducted at Degginger's Foundry, located at 436 NW Crane Street in Topeka, Kansas (hereinafter referred to the "subject property"). The VCI was performed in accordance with the VCI Work Plan approved by the Kansas Department of Health and Environment ("KDHE") Remedial Section/Voluntary Cleanup Unit in a letter dated May 2, 2003. The purpose of the VCI was to further evaluate the vertical and lateral extent and degree of metals contamination in soil and to evaluate the potential for metals impact to groundwater.

The analysis of the soil samples collected during the VCI indicated that Tier 2 Risk-Based Standards for Kansas ("RSKs"; KDHE RSK - 3rd Version, 3/1/03) nonresidential values for soil pathways for total lead were exceeded at two locations. Total lead was not detected in groundwater samples collected at the property.

The analysis of the soil samples collected during the VCI indicated that Tier 2 RSKs nonresidential values for soil pathways were below regulatory limits for the RCRA metals; arsenic, barium, cadmium, chromium, lead, selenium and silver.

A No Further Action Determination is requested by Mr. Timothy Degginger of the Degginger's Foundry for this property. A No Further Action Determination is requested based on a low risk to human health and environment due to the industrial zoning of the immediate area surrounding the subject property; a low risk of contamination migration; and the continued operation of the facility as a foundry.

2.0 INTRODUCTION

2.1 General

A Voluntary Cleanup Investigation ("VCI") was conducted at Degginger's Foundry, located at 436 NW Crane Street in Topeka, Kansas (hereinafter referred to the "subject property"). Figures 10.1, 10.2A and 10.2B in Section 10 depict the property location and features. The VCI was performed in response to a U.S. Environmental Protection Agency ("USEPA") Region VII site inspection in 2001.

The purpose of the VCI was to further evaluate the vertical and lateral extent and degree of metals contamination in soil and to evaluate the potential for metals impact to groundwater. The information from the VCI will be used to determine the need for additional investigation or corrective action. The specific objectives of the VCI included the following:

- Characterization of the potential on-site source areas;
- Definition of the vertical and horizontal extent of metals contamination;
- Characterization of contaminant transport/mobility mechanisms;
- Evaluation of potential sensitive receptors; and
- Evaluation of potential risks of contamination to human health and the environment.

All of the objectives identified above were achieved during the VCI. This report documents the results of this VCI in the appropriate sections of this report.

2.2 Property Background

2.2.1 Property Location and Demographics

The subject property is regionally located within northwest Topeka, Kansas, northeast of the intersection of NW Topeka Boulevard and NW Crane Street, north of Interstate 70 (Figure 10.1, Site Vicinity Map). The subject property is generally located in the Southeast ¼ of Section 30, Township 11 South, Range 16 East. The approximate latitude and longitude of the subject property is 39.061500 (north) and 95.6751000 (west). The subject property is approximately 0.5-acre (22,500 square feet) in size and consists of a one-story brick office with attached Quonset hut shop and a one-story overflow

block building. Exterior storage racks and a mobile storage trailer are also located on the subject property. Figures 10.2A and 10.2B depict the subject property with pertinent features. The Shawnee County Assessor public record database was reviewed concerning the property information for the subject property. The Shawnee County Assessor's Department was contacted to verify the electronic database information. According to the Shawnee County Assessor's Department, the property owner is the Degginger Foundry, Inc. The subject property is listed as Block A, Lot 1 of the Degginger Subdivision, parcel number is 1093004008001010. The parcel is improved land, consisting of 22,500 square feet and zoned commercial urban.

2.2.2 *Property History*

The subject property is a family-owned foundry business that has operated at the location since 1903. Degginger's Foundry applied to participate in the Voluntary Cleanup and Property Redevelopment Program ("VCPRP"), was determined eligible and received an executed Voluntary Agreement from the Kansas Department of Health and Environment ("KDHE"), executed February 25, 2002 and transmitted March 6, 2002. KDHE designated the confirmed contamination at the property as "Class IV Contamination."

2.2.3 *Previous Investigations*

As discussed in the VCI Work Plan, the VCI was performed in response to a USEPA Region VII site inspection in 2001. Analytical results and sample location maps from the USEPA site inspection were presented in USEPA Region VII correspondences to Degginger's Foundry on September 6, 2001 and to Shepard Engineering on June 17, 2002.

In summary, the USEPA Region VII correspondences indicated that surface soil, spent sand and slag samples were obtained at the subject property by representatives of the USEPA Region VII during a site inspection on July 17, 2001. Samples obtained by the USEPA are depicted on Figure 10.3A in Section 10. The samples collected by the USEPA included the following:

- Sand from spent sand dumpster;
- Slag from ground near slag drum;
- Soil from area around slag drum;
- Soil near existing ground furnace;

- Soil near old tracks next to sand dike;
- Soil at abandoned ground furnace near overflow building;
- Soil near east gate; and,
- Background soil sample at Giles Park.

The samples were analyzed for seven (7) RCRA metals, including arsenic, barium, cadmium, chromium, lead, selenium and silver by the Toxicity Characteristic Leaching Procedure ("TCLP") method and total metals by the Inductively Coupled Argon Plasma ("ICAP") method. The TCLP results were compared with the RCRA TCLP regulatory limits and the total metal concentrations were compared to the KDHE Tier 2 nonresidential values (KDHE RSK Manual – 2nd Version, 9/4/01). One (1) sample (#6 – soil at abandoned ground furnace near over-flow building) exhibited a TCLP concentration exceeding the lead regulatory limit of 5 milligrams per liter ("mg/L"). This sample also exceeded the KDHE Tier 2 nonresidential value for total lead of 1,000 milligrams per kilograms ("mg/kg"). None of the other samples exceeded the regulatory limits for the seven metals tested. The background surface soil sample obtained at Giles Park exhibited a total lead concentration of 79.9 mg/kg.

3.0 INVESTIGATIVE ACTIVITIES

(a) Contaminant Source Area

The contaminant of concern at the subject property was lead due to the exceedance of regulatory standards in the soil sample collected by the USEPA July 2001 site inspection in the vicinity of the abandoned ground furnace near the over-flow building. Other potential contaminant source areas identified by USEPA during the July 2001 site inspection included:

- Dumpster of spent sand;
- Slag drum area;
- Existing ground furnace area;
- Old tracks / sand dike area;
- Abandoned ground furnace area; and,
- East gate (sand blast residue) area.

Soil and groundwater sampling and testing was conducted in the areas of concern. Sampling of soil and groundwater in the northwest section of the site was also conducted to provide additional comparison of analytical data to the potential source areas and also to provide adequate coverage to represent the entire property. Soil and groundwater were the only two media of concern addressed in this investigation.

Field investigation activities were performed at the subject property on November 15, 2004 to address potential concerns discussed above. Prior to the commencement of field activities at the subject property, a Site-Specific Health and Safety Plan was prepared as required by the Occupational Safety and Health Administration ("OSHA"), to inform our personnel of the potential hazards that may be encountered at the site and the required procedures to protect worker health and safety. Also, as required by law, a utility locate was requested to identify buried utilities in the vicinity of the site. A copy of the Site-Specific Health and Safety Plan was included in the approved VCI Work Plan in Appendix B.

Additional pre-field activities included obtaining an excavation permit with the City of Topeka to drill borings within 500 feet of the Kansas River levee. A copy of the request letter and issued permit is included in Appendix 11.8.

The field investigation was conducted with direct-push technology. A Geoprobe® System equipped with a hydraulic system for advancing probes was employed. Probe rods were hydraulically advanced at each sampling location to obtain soil samples. The soil samples were continuously collected by advancing a macro-core soil sampler (4-foot long x 2-inch diameter) encapsulating a 4-foot sample within an acetate liner. The macro-core sampler was withdrawn to the surface retaining the soil sample in the acetate liner.

Upon completion of field investigation activities, sample boreholes were backfilled with cement/bentonite grout in accordance with procedures for abandoning borings in the critical zone within 500 feet of the Kansas River levee.

(b) Impacted Soil and Groundwater

In the vicinity of the potential areas of concern and in the northwest section of the subject property, soil and groundwater samples were collected during field investigation activities. Nine (9) borings were advanced at the subject property. Of the 9 borings, 8 borings (B-1, B-2, B-3, B-4, B-5, B-7, B-8 and B-9) were advanced to 8 feet below land surface ("bls") and at one boring location (B-6) refusal occurred at 3 feet bls. The locations of the borings are depicted on Figure 10.3B in Section 10, boring logs are included in Appendix 11.1, and photographs of the site conditions during field activities are included in Appendix 11.9.

At each location that was drilled to 8 feet bls, the 0 to 4-foot sample collected in the acetate liner was cut into 1-foot sections. The 0 to 1-foot and 3 to 4-foot sample sections were extruded from the acetate liner, agitated to create a homogeneous sample representing the sample interval, then transferred into a laboratory prepared container, labeled and placed in a cooler for submittal to the analytical laboratory. The 1 to 3-foot sample interval at these locations and the 4 to-8 foot sample runs have been held for future analytical testing, if determined necessary.

At Boring B-6, the 0 to 3-foot sample was also cut into 1-foot sections, with the 0 to 1-foot and 2 to 3-foot sample sections submitted for analytical testing. The 1 to 2-foot sample interval at this location has been held for future analytical testing.

Boring B-1, drilled during this VCI is at the approximate location of Sample #6 collected by the USEPA in July 2001. Soil splits of the 0 to 1-foot and 3 to 4-foot intervals at this location were provided to the KDHE representative on-site.

Three groundwater samples were collected from Borings B-1, B-2 and B-7, by advancing a Screen Point-15 stainless steel sampler to 32 feet bls. The Screen Point was then opened such that the 28 to 32-feet bls interval was screened. The Screen Point locations were developed by pumping approximately 0.5-gallons of purge water prior to sample collection. The groundwater samples were then field-filtered, placed in final laboratory prepared containers, labeled and prepared for shipment to the analytical laboratory. A split groundwater sample from Boring B-1 was provided to the KDHE representative on-site. The groundwater sample locations are depicted on Figure 10.3C in Section 10.

Soil samples submitted for laboratory analysis were analyzed by Environmental Science Corporation ("ESC"), located at 12065 Lebanon Road, Mt. Juliet, Tennessee. The 0 to 1-foot soil sample intervals that were submitted for laboratory analysis using Method 6010B for total RCRA metals, included arsenic, barium, cadmium, chromium, lead, selenium and silver. The 2 to 3-foot soil sample interval from Boring B-6, and the 3 to 4-foot soil sample intervals from the other borings were submitted for laboratory analysis using Method 6010B for lead only. Three (3) additional soil samples were collected for TCLP total RCRA metals analysis using Method 6010B from the borings that groundwater samples were also collected from. The TCLP analyses were conducted on the 0 to 1-foot soil sample intervals of the Borings B-1, B-2 and B-7.

Groundwater samples were submitted for laboratory analysis using Method 6010B for lead only. The analytical methods and sample intervals tested are summarized in Table 9.2A, 9.2B and 9.6 in Section 9.

(c) Impacted Surface Water and Sediments

The U.S. Geological Survey ("USGS") topographic maps were reviewed to locate surface water bodies in the vicinity of and down-gradient to the subject property. Site-specific observations were also made during a windshield survey of the subject property's area.

(d) Property Geology and Hydrogeology

The USGS topographic and geologic maps were used to obtain property geology and hydrogeology information. Site-specific observations were also made during a windshield survey of the subject property's area.

(e) Property Soil and Vadose Zone Characteristics

The U.S. Department of Agriculture ("USDA"), Soil Survey for Shawnee, Kansas, was used to obtain property soil and vadose zone characteristics. Site-specific soil observations were also logged on the soil boring logs during field investigation activities.

(f) Property Groundwater/Aquifer Characteristics

The depth to groundwater at the subject property was based on water level measurements taken from groundwater Screen Point wells installed during the field investigation activities.

(g) Vadose Zone Transport and Groundwater Flow

To evaluate the potential for contamination migration at the subject property, TCLP samples were collected at boring locations in which groundwater samples were also collected. Groundwater flow was estimated based upon water level measurements taken from groundwater Screen Point wells installed during the field investigation activities and on reported static water levels in water wells in the vicinity of the subject property.

(h) Human/Target Population Survey

Environmental Data Resources, Inc. ("EDR"), a commercial database service, was contracted to acquire information about the subject property and surrounding vicinity. EDR GeoCheck and NEPACheck reports were produced that included database summaries for a 1-mile radius. Applicable pages from these reports are included in Appendix 11.10.

(i) Area Water Well Survey

The EDR GeoCheck report was used to identify water wells within a 1-mile radius of the subject property using the Kansas Water Well Completion Records Database, the USGS National Water Inventory System ("NWIS"), and the U.S. Environmental Protection Agency ("USEPA") Public Water Systems data.

(j) Ecological Target Survey

The EDR NEPACheck report also researched the Federal Lands database to identify natural areas and ecological resources within a 1-mile radius of the site. The Federal Lands database lists federal data from the Bureau of Land Management, the National Parks Service, the U. S. Forest Service and the U.S. Fish and Wildlife Service ("USFWS").

Other database searches for ecological targets included a search for officially designated Wilderness Areas; Wildlife Preserves, Sanctuaries, and Refuges; and Wild and Scenic Rivers; a search of the National Wetlands Inventory of the USFWS; and a search of the Flood Zone Data from the Federal Emergency Management Agency ("FEMA", data obtained 1999).

(k) Land Use Survey

The City of Topeka Planning Department was contacted to obtain zoning, land use, and records of property owners in the immediate vicinity of the subject property. A windshield survey of the area in the vicinity of the subject property was also performed.

4.0 PROPERTY PHYSICAL CHARACTERISTICS

(a) Contaminant Source Area

The Tier 2 RSK nonresidential value for total lead was exceeded in soil samples collected at two of the potential source areas at the subject property. The contaminant source areas exhibiting these elevated lead concentrations were located at the following:

- Old tracks / sand dike area and
- Abandoned ground furnace area.

(b) Impacted Soil and Groundwater

Total lead was detected above the method detection limit in all of the soil samples collected during the VCI, with concentrations ranging from 29 mg/kg at Boring B-5 to 4,600 mg/kg at Boring B-1. All of the sample locations except for Boring B-5, exhibited lead concentrations greater than the background surface soil sample obtained at Giles Park, which exhibited a total lead concentration of 79.9 mg/kg. Tier 2 RSK nonresidential value (1,000 mg/kg) for soil pathways for total lead were exceeded at the following two locations:

- Boring B-1 at 4,600 mg/kg in the 0 to 1-foot soil sample interval; and
- Boring B-3 at 4,200 mg/kg in the 3 to 4-foot soil sample interval.

The analysis of the soil samples for the additional RCRA metals, arsenic, barium, cadmium, chromium, lead, selenium and silver in the 0 to 1-foot soil sample interval indicated that Tier 2 RSKs nonresidential values for soil pathways were not exceeded.

The TCLP analysis of the soil samples collected in Borings B-1, B-2 and B-7 from the 0 to 1-foot soil sample interval indicated that Tier 2 RSKs nonresidential values for soil pathways were below detection limits for the seven (7) RCRA metals, including arsenic, barium, cadmium, chromium, lead, selenium and silver. Tables 9.2A and 9.2B summarize soil analytical results for the VCI and Figure 10.3B depicts the sample locations. Laboratory analytical results are included in Appendix 11.3/11.4.

Total lead was not detected in groundwater samples collected at the property. Table 9.3 summarizes

groundwater analytical results for the VCI and Figure 10.3C depicts the groundwater sample locations.

The split soil samples provided to KDHE indicated that lead concentrations in the 0 to 1-foot interval at Boring B-1 was within 10% variance and the 3 to 4-foot interval at Boring B-1 was greater than 180% variance. Each soil split sample was a homogeneous sample from the specified interval that was collected similar to the actual samples. The variance in the detected lead concentrations is likely due to lead's physical properties and the contamination source discussed in Section 5.0 (b). Other heavy metals, including arsenic, barium, cadmium, chromium, mercury, selenium, and silver were generally detected in higher concentrations in the actual sample than in the KDHE split sample collected from the 0 to 1-foot interval. The variances in detections ranged from 32% to 85%, with the exception of cadmium, which was detected in higher concentration in the split sample, with a 121% variance. Lead was not detected in the groundwater KDHE split sample. Tables 9.2A and 9.6 includes the KDHE split sample analytical results and a copy of the KDHE split samples laboratory analytical results are included in Appendix 11.3/11.4.

(c) Impacted Surface Water and Sediments

There is no surface water present on the subject property or immediately adjoining properties.

(d) Property Geology and Hydrogeology

The elevation of the subject property is approximately 880 feet above mean sea level ("msl"). The subject property and surrounding area is relatively flat. The subject property lies in the Kansas River floodplain; however, it is protected by a levee to the north of the subject property. No storm drains are present at the subject property. Surface drainage from the subject property flows to the south towards Crane Street, then to the west along the curb gutter to an unpaved alley underlying the Topeka Boulevard overpass.

The subject property lies in the geologic area mapped as the Kansan Alluvium formation consists of sand and silt grading to bouldery cobble gravel deposits of Pleistocene age. The Kansas Alluvium extends to greater than 32 feet bls at the subject property and is underlain by the Severy Shale Formation, which is part of the Pennsylvanian Age Wabaunsee Group. The Severy Shale Formation is comprised of interbedded clay, siltstone and sandstone.

(e) Property Soil and Vadose Zone Characteristics

Soils in the area of the subject property appear to be in the Eudora-Muir association. These soils are generally deep, well-drained soils that have a loam to silty loam subsoil and are located on benches in the Kansas River Valley. The site-specific soils consist of Eudora silt loam. These soils form in coarse silt loam or loam alluvium and are neutral to moderately alkaline. The site-specific Eudora silt loam is naturally fertile and the soils are friable and easily worked. Observations made during field investigation activities are included on the boring logs in Appendix 11.1. Generally soils consisted of sand, silty sand or clayey sand with interbedded clay layers to 4 feet bls. The 4 to 8-foot sample runs could not be logged as the samples were retained in the collection liners for possible future laboratory analysis.

(f) Property Groundwater/Aquifer Characteristics

The depth to groundwater is less than 30 feet below the surface in the vicinity of the subject property. Due to instrument failure, groundwater measurements collected from the Screen Point wells were not precise and varied from 25 to 28 feet bls at the monitored boring locations, B-1, B-2, and B-7.

(g) Vadose Zone Transport and Groundwater Flow

The general upper-most groundwater flow direction is anticipated to be to the north towards the Kansas River.

(h) Human/Target Population Survey

There were no sensitive receptors, such as historic sites, indicated in the EDR NEPA Check report as adjacent or immediately downgradient of the subject property. A windshield survey of the area indicated that the land use was primarily commercial/industrial. No hospitals, schools, or other public places were observed adjacent to or immediately downgradient of the subject property.

(i) Area Water Well Survey

The EDR GeoCheck report identified 153 wells within a 1-mile radius of the subject property. One public supply well was located approximately 1 mile upgradient to the south of the subject property. This well is operated by Flexel of Kansas, Inc. and reportedly serves a population of 385. One (1) private domestic well is also reported to be located upgradient to the south of the subject property, approximately 0.6-mile. The domestic well reportedly was installed in 1988, and extends to 50 ft bls.

No other public or domestic water wells are known to be in the vicinity of the subject property.

(j) Ecological Target Survey

There were no natural areas or ecological resources adjacent to or immediately downgradient of the subject property. A man-made levee separates the subject property from the mapped natural areas and ecological resources.

Wetlands were reported along the Kansas River to the north; however, no wetlands were located adjacent to or immediately downgradient of the subject property. A man-made levee separates the subject property from the mapped wetlands. The 100-year floodplain of the Kansas River was depicted to the north in the EDR Report; however, the subject property is protected by a man-made levee.

According to the National Flood Insurance Program, the subject property lies within a Zone X flood area. Zone X are areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

(k) Land Use Survey

According to the City of Topeka Planning Department, the subject property and vicinity is zoned I-2, Heavy Industrial. The Planning Department reported that the subject property and immediate vicinity has historically been zoned I-2, Heavy Industrial, and that there was no rezoning or change in land use planned in the future. There were no records to indicate that the subject property is to be rezoned. Property owners in the immediate vicinity of the subject property include the City of Topeka to the north, east, and west, and the First Avenue Leasing, LLC to the south.

5.0 NATURE AND EXTENT OF CONTAMINATION

(a) Sources and Source Areas

Source areas that indicated levels of total lead in exceedance of the Tier 2 RSKs were the old tracks / sand dike area and the abandoned ground furnace area. Both of these locations exhibited the highest concentrations of lead during the USEPA sampling in July 2001. Concentrations detected by the USEPA at these locations were 1,700 mg/kg at the abandoned ground furnace area and 346 mg/kg at the old tracks / sand dike area. Concentrations detected during the VCI at these locations were 4,600 mg/kg from the 0 to 1-foot sample interval at the abandoned ground furnace area and 4,200 mg/kg from the 3 to 4-foot sample interval at the old tracks / sand dike area. Variances in concentrations from the USEPA samples and the samples collected as part of this VCI may be due to sample collection procedures and depth of sample. Samples collected during this VCI were homogenous samples that represented the entire sample interval (i.e. 0 to 1-foot or 3 to 4-foot). Total lead concentrations at the subject property were sporadic and did not appear to correlate or indicate a "hot spot" as a contamination source.

(b) Soils and Vadose Zone

Total lead was detected above the method detection limit in all of the soil samples collected during the VCI, with concentrations ranging from 29 mg/kg at Boring B-5 to 4,600 mg/kg at Boring B-1. Detection of total lead in soil at the subject property appears directly related to "contact" contamination, which is attributed to the storage of a mobile contamination source that is no longer evident or accidental deposition of lead-containing material onto the soil which then becomes an integral part of the sample collected and analyzed by the laboratory. TCLP sample analysis at three locations on the subject property (Borings B-1, B-2 and B-7) indicated that there is a low probability of the leaching of lead. Total lead was not detected in groundwater samples; therefore, the lead contamination appears to be limited to surface and near surface soils. Tables 9.2A and 9.2B summarizes soil analytical results for the VCI and Figure 10.3B depicts the sample locations.

(d) Groundwater

Groundwater has not been adversely impacted at the subject property as a result of the elevated lead concentrations in the soil. Additionally, total lead does not appear to be migrating; therefore, future

contamination of groundwater from the subject property does not appear to be a significant concern. Tables 9.2A and 9.2B summarizes groundwater analytical results for the VCI and Figure 10.3C depicts the groundwater sample locations.

6.0 CONTAMINATION FATE AND TRANSPORT

(a) Potential Migration Routes

The contaminant of concern is total lead, which was detected in levels greater than the Tier 2 RSKs nonresidential values. Total lead concentrations exceeded regulatory limits in both the 0 to 1-foot soil sample interval of Boring B-1 and in the 3 to 4-foot soil sample interval of Boring B-3. TCLP sample analysis at three locations on the subject property (Borings B-1, B-2 and B-7) indicated that there is a low probability of the leaching of lead. If the lead is immobile in the subsurface, the only potential migration route appears to be wind-blown deposition.

6.2 Contaminant Characteristics

Total lead is a heavy metal. Once on soil, lead tends to bind to soil particles and generally becomes immobile.

6.3 Contaminant Migration

6.3.1 *Factors Affecting Migration*

Due to the relatively small surface area impacted (abandoned ground furnace area) and the numerous wind breaks (multiple buildings onsite), wind blown deposition of contaminated soil offsite does not appear to be a significant concern.

7.0 IDENTIFICATION OF POTENTIAL RECEPTORS AND LAND USE

7.1 Receptors

Based on the results of this VCI, there do not appear to be any sensitive receptors that will be adversely impacted by sporadic elevated lead concentrations in soil at the subject property. Specific receptor categories were discussed above in Section 4.0.

7.2 Potential Risk

Because there are no sensitive receptors identified that will be adversely impacted, there is a low potential risk by the contamination at the subject property.

7.3 Land Use

The subject property and vicinity is zone I-2, Heavy Industrial. There were no records at the City of Topeka Planning Department to indicate that the subject property or immediate vicinity is to be rezoned. The subject property has historically operated as a foundry since 1903, and continues to operate as a foundry. The City of Topeka has no rezoning or development plans for the subject property.

8.0 SUMMARY AND CONCLUSIONS

8.1 Summary

8.1.1 *Nature and Extent of Contamination*

Contamination at the subject property is limited to total lead in soil. Tier 2 RSKs nonresidential values for soil pathways for total lead were exceeded at the following two locations:

- Boring B-1 at 4,600 mg/kg in the 0 to 1-foot soil sample interval; and
- Boring B-3 at 4,200 mg/kg in the 3 to 4-foot soil sample interval.

Total lead was not detected in groundwater samples collected at the property.

The analysis of the soil samples collected during the VCI indicated that Tier 2 RSKs nonresidential values for soil pathways were below regulatory limits for the RCRA metals, arsenic, barium, cadmium, chromium, lead, selenium and silver.

8.1.2 *Contaminant Fate and Transport*

TCLP analysis of soil samples collected from Borings B-1, B-2 and B-7 indicated that there is a low probability of the leaching of lead. If the lead is immobile in the subsurface, the only potential migration route appears to be wind-blown deposition. Due to the relatively small surface area impacted (abandoned ground furnace area) and the numerous wind breaks (multiple buildings onsite), wind blown deposition of contaminated soil offsite does not appear to be a significant concern.

8.1.3 *Identified Receptors/Risk*

Based on the results of this VCI, there do not appear to be any sensitive receptors that will be adversely impacted by sporadic elevated lead concentrations in soil at the subject property. Because there are no sensitive receptors identified that will be adversely impacted, there is a low potential risk by the contamination at the subject property.

8.2 Conclusions

8.2.1 *Data Limitations*

The limited sampling performed during this VCI was performed to provide a general indication of soil and groundwater quality within the study area. Environmental issues not specifically addressed in the VCI Work Plan approved by the KDHE Remedial Section/Voluntary Cleanup Unit in a letter dated May 2, 2003 are beyond the scope of the work and not included in this evaluation.

8.2.2 *Recommendations for Additional Investigative Work*

A No Further Action Determination is requested by Mr. Timothy Degginger of the Degginger's Foundry for this property. A No Further Action Determination is requested based on a low risk to human health and environment due to the industrial zoning of the immediate area surrounding the subject property; a low risk of contamination migration; and the continued operation of the facility as a foundry.

9.0 TABLES

Table 9.2A. Soil Sample Heavy Metals Laboratory Analytical Results

1	2	3	4	5	5	5	5	5	5	5	5
Sample Location ¹	Date Sampled	Sample Interval (feet bls)	Parameter ²	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)
B-1	11/15/04	0 to 1	Total Metals ³	14	200	9.1	37	4,600	<0.50	59	0.18
KDHE Split	11/15/04	0 to 1	Total Metals	8.3	170	11	28	5,000	<5.0	19	0.13
B-1	11/15/04	3 to 4	Lead	--	--	--	--	190	--	--	--
KDHE Split	11/15/04	3 to 4	Total Metals	5.7	160	<1.0	11	350	<5.0	<1.0	0.081
B-2	11/15/04	0 to 1	Total Metals	4.1	150	4.5	28	610	<0.50	0.95	0.18
B-2	11/15/04	3 to 4	Lead	--	--	--	--	6.8	--	--	--
B-3	11/15/04	0 to 1	Total Metals	4.6	110	<0.25	28	110	<0.50	0.71	0.058
B-3	11/15/04	3 to 4	Lead	--	--	--	--	4,200	--	--	--
B-4	11/15/04	0 to 1	Total Metals	6.0	170	<0.25	44	58	<0.50	<0.25	0.041
B-4	11/15/04	3 to 4	Lead	--	--	--	--	320	--	--	--
B-5	11/15/04	0 to 1	Total Metals	1.2	43	<0.25	35	29	<0.50	<0.25	<0.020
B-5	11/15/04	3 to 4	Lead	--	--	--	--	33	--	--	--
B-6	11/15/04	0 to 1	Total Metals	13	100	3.8	11	880	<0.50	4.6	0.051
B-6	11/15/04	2 to 3	Lead	--	--	--	--	41	--	--	--

1	2	3	4	5	5	5	5	5	5	5	5
Sample Location ¹	Date Sampled	Sample Interval (feet bls)	Parameter ²	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)
B-7	11/15/04	0 to 1	Total Metals	7.2	180	<0.25	44	55	<0.50	<0.25	0.030
B-7	11/15/04	3 to 4	Lead	--	--	--	--	110	--	--	--
B-8	11/15/04	0 to 1	Total Metals	3.3	310	<0.25	28	97	<0.50	<0.25	0.042
B-8	11/15/04	3 to 4	Lead	--	--	--	--	33	--	--	--
B-9	11/15/04	0 to 1	Total Metals	2.9	280	<0.25	36	75	<0.50	<0.25	0.028
B-9	11/15/04	3 to 4	Lead	--	--	--	--	100	--	--	--
EQB SOIL	11/15/04	N/A	Lead	--	--	--	--	BDL ⁴	--	--	--
Applicable Standard ⁵				11 ⁶	5,500 ⁶	39 ⁶	390 ⁶	400 ⁶	390 ⁶	390 ⁶	2 ⁶
				38 ⁷	140,000 ⁷	1,000 ⁷	4,000 ⁷	1,000 ⁷	10,000 ⁷	10,000 ⁷	20 ⁷

¹All samples collected using a Geoprobe® System. The KDHE Split samples were splits of the GeoSystems / Kleinfelder samples that were provided to KDHE in the field and analyzed by the KDHE laboratory.

²All laboratory analysis by Method 6010B.

³Total Metals refers to total RCRA metals, which includes arsenic, barium, cadmium, chromium, lead, selenium, and silver.

⁴BDL, below detection limit (< 0.0050 mg/l); EQB SOIL was a quality assurance sample that was blank water sampled through the soil sampling equipment after field sampling was completed.

⁵Bolding indicates exceedance of nonresidential standard.

⁶KDHE RSK - 3rd Version, 3/1/03, residential values for soil pathways.

⁷KDHE RSK - 3rd Version, 3/1/03, nonresidential values for soil pathways

Table 9.2B. Soil Sample TCLP Laboratory Analytical Results

1	2	3	4	5	5	5	5	5	5	5	5
Sample Location ¹	Date Sampled	Sample Interval (feet bls)	Parameter ²	Arsenic (mg/l)	Barium (mg/l)	Cadmium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Selenium (mg/l)	Silver (mg/l)	Mercury (mg/l)
B-1	11/15/04	0 to 1	TCLP Total Metals	< 0.050	0.48	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.0010
B-2	11/15/04	0 to 1	TCLP Total Metals	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.0010
B-7	11/15/04	0 to 1	TCLP Total Metals	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.0010
Applicable Standard ³				5.0	100	1.0	5.0	5.0	1.0	5.0	0.2

¹All samples collected using a Geoprobe® System.

²All laboratory analysis by Method 6010B.

³USEPA, Title 40 of the Code of Federal Regulations, Part 261, Identification of Listing of Hazardous Waste, Subpart 261.24, Toxicity Characteristic.

Table 9.6. Groundwater Sample Laboratory Analytical Results

1	2	3	4	5
Sample Location ¹	Date Sampled	Sample Interval (feet bls)	Parameter ²	Lead (mg/l)
B-1	11/15/04	28 to 32	Lead	< 0.0050
KDHE Split	11/15/04	28 to 32	Lead	< 0.0050
B-2	11/15/04	28 to 32	Lead	< 0.0050
B-7	11/15/04	28 to 32	Lead	< 0.0050
EQB GW	11/15/04	N/A	Lead	< 0.0050
Applicable Standard				0.015 ⁴ 0.015 ⁵

¹All samples collected using a Geoprobe® System Screen Point. The KDHE Split sample was a split of the GeoSystems / Kleinfelder sample that was provided to KDHE in the field and analyzed by the KDHE laboratory.

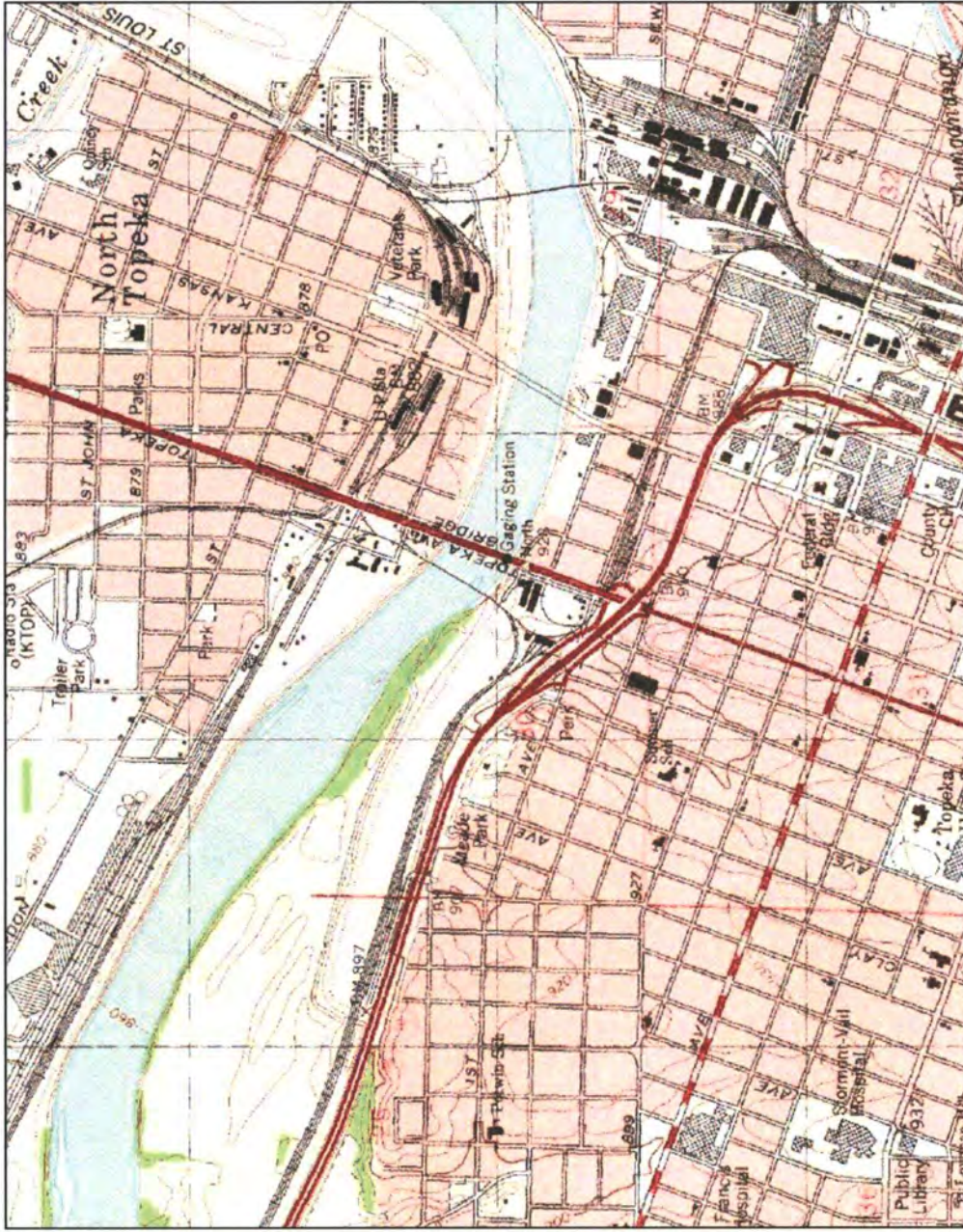
²Laboratory analysis by Method 6010B.

³EQB GW was a quality assurance sample that was blank water sampled through the groundwater sampling equipment after field sampling was completed.

⁴KDHE RSK – 3rd Version, 3/1/03, residential values for soil pathways.

⁵KDHE RSK – 3rd Version, 3/1/03, nonresidential values for soil pathways

10.0 FIGURES



REFERENCE:
TOPEKA, KANSAS
USGS 7.5' QUADRANGLE MAP
1983

0' 1,000' 2,000'
1" = 2,000'



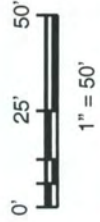
7802 Barton St.
Lenexa, KS 66214
(913) 962-0909

GENERAL SITE LOCATION

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

FIGURE
10.1

DOCUMENT NO.	FN: TOPO
PROJECT NO. 49506	DATE: 1204



REFERENCE:
TERRASERVER
MICROSOFT CORPORATION
COPYRIGHT 2004

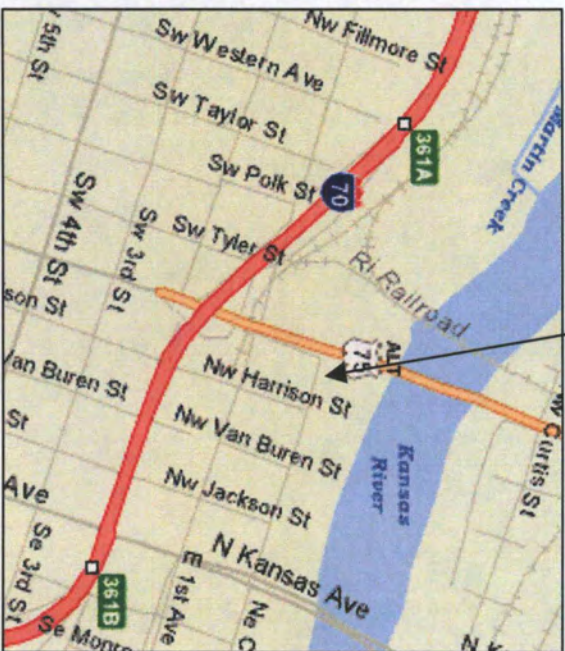
7802 Barton St.
Lenexa, KS 66214
(913) 962-0909



DOCUMENT NO.	FN: AERIAL
PROJECT NO. 49506	DATE: 1204

SITE MAP (AERIAL PHOTO 04-01-2002)

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

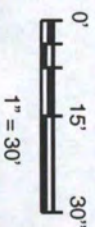


436 NE CRANE ST



REFERENCE:
TERRASERVER
MICROSOFT CORPORATION
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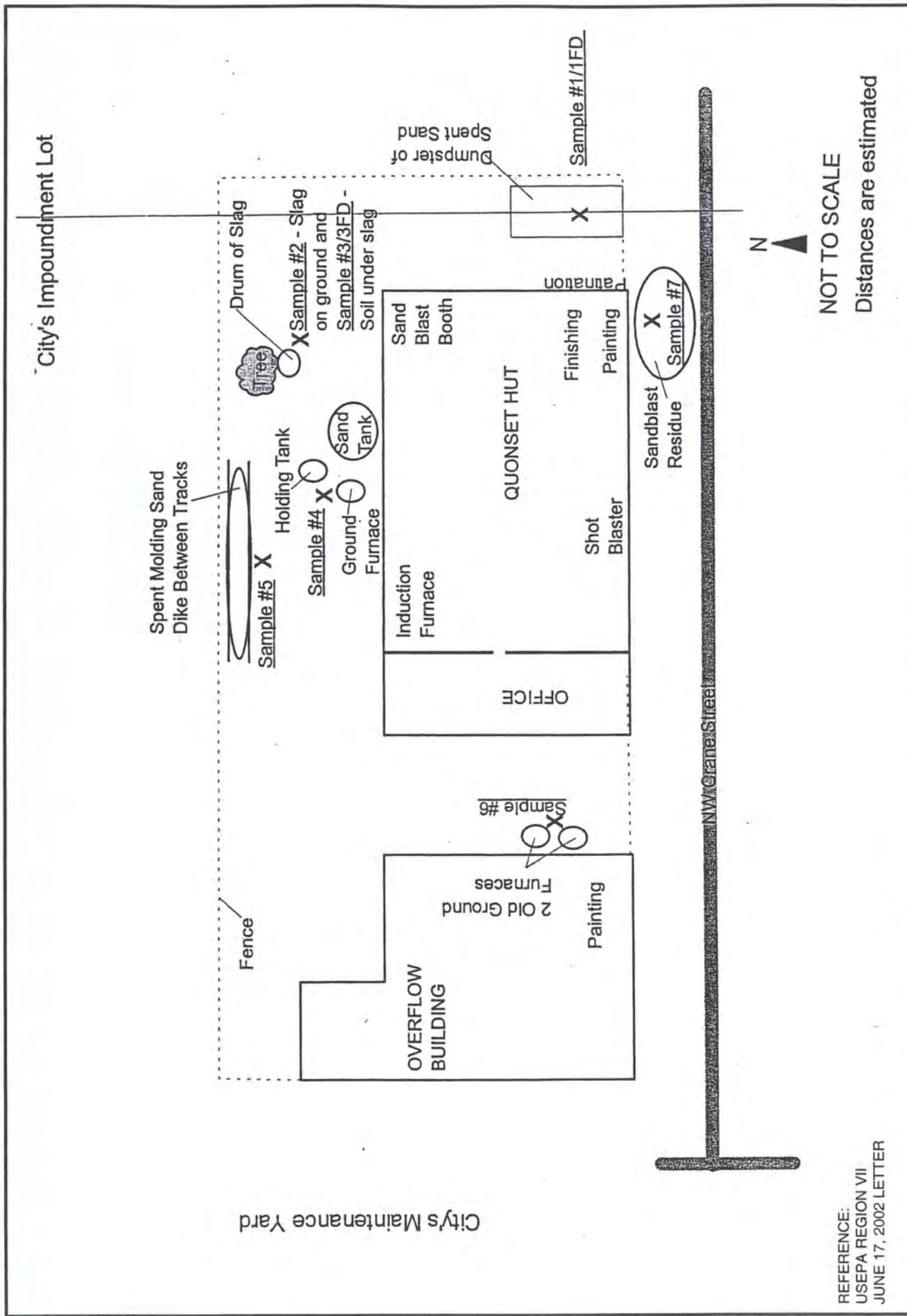
	
7802 Barton St. Lenexa, KS 66214 (913) 962-0909	
DOCUMENT NO.	FN: AERIAL
PROJECT NO. 49506	DATE: 1204



SITE MAP (AERIAL PHOTO 04-01-2002)

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

FIGURE
10.2B



REFERENCE:
USEPA REGION VII
JUNE 17, 2002 LETTER



GeoSystems / KLEINFELDER

7802 Barton St.
Lenexa, KS 66214
(913) 962-0909

DOCUMENT NO.

FN: AERIAL

PROJECT NO. 49506

DATE: 1204

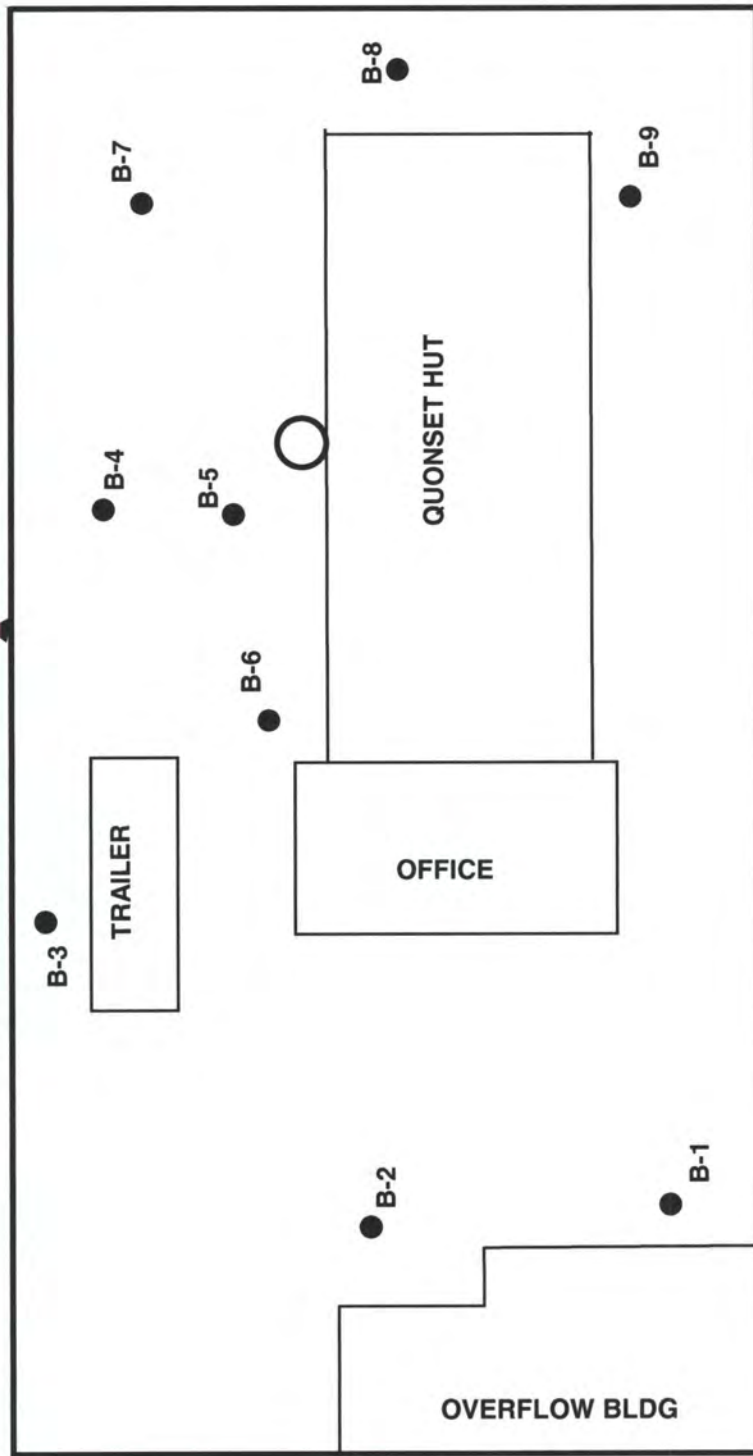
USEPA 2001 SAMPLE LOCATION MAP

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

FIGURE

10.3A

PROPERTY BOUNDARY



NW CRANE ST



7802 Barton St.
Lenexa, KS 66214
(913) 962-0909

GeoSystems / KLEINFELDER

DOCUMENT NO.	FN: AERIAL
PROJECT NO. 49506	DATE: 1204

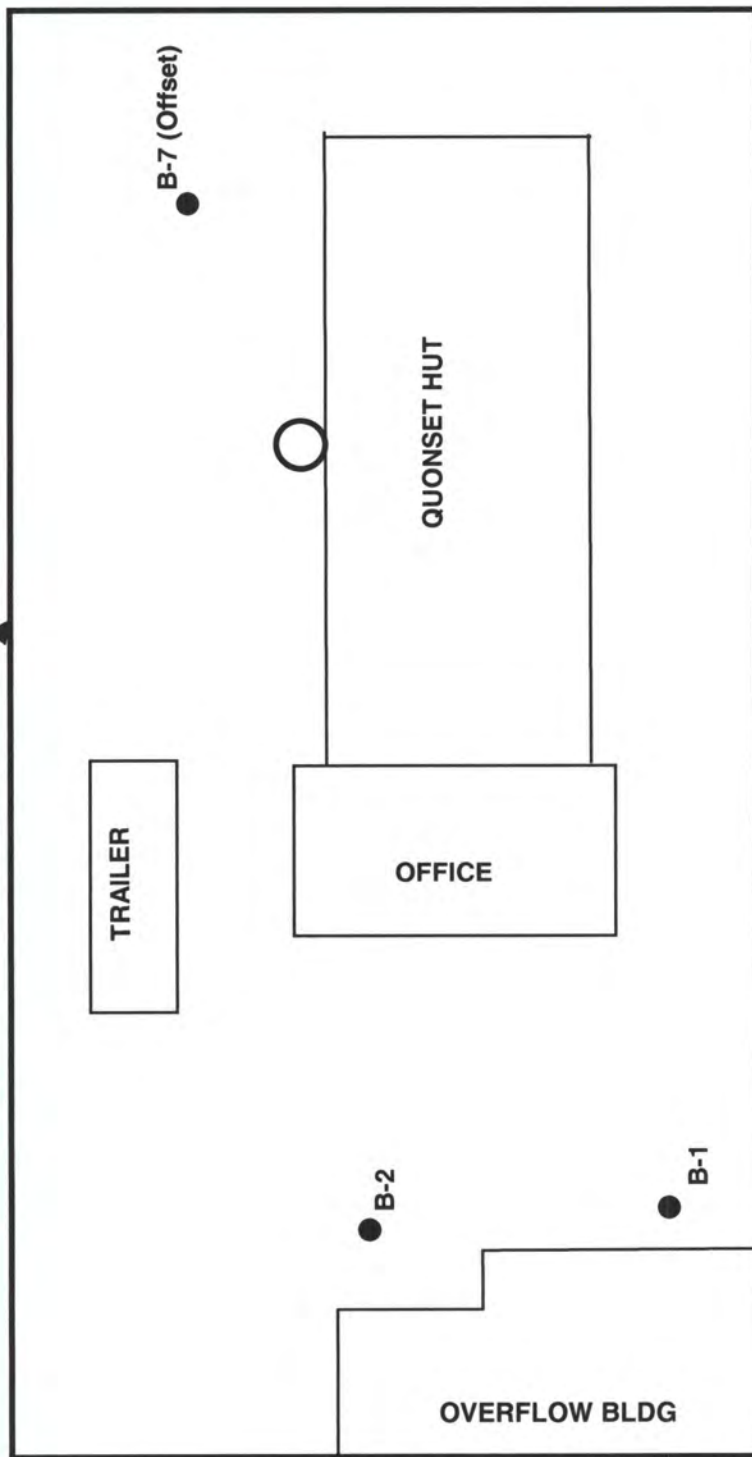
SOIL BORING LOCATION MAP

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

FIGURE

10.3B

PROPERTY BOUNDARY



NW CRANE ST



GROUNDWATER SAMPLE LOCATION MAP

DEGGINGER'S FOUNDRY
436 NE CRANE ST
TOPEKA, KANSAS

7802 Barton St.
Lenexa, KS 66214
(913) 962-0909



Geosystems/KLEINFELDER

DOCUMENT NO.	FN: AERIAL
PROJECT NO. 49506	DATE: 1204


11.0 APPENDICES

APPENDIX 11.1
VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS

SOIL BORING AND MONITORING WELL CONSTRUCTION LOGS

LOG OF BORING B-1

Page 1 of 1

OWNER/CLIENT Degginger's Foundry										PROJECT NAME Degginger VCI ENV	
ARCHITECT/ENGINEER GeoSystems/Kleinfelder										LOCATION 436 NE Crane Street Topeka, Kansas	
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION	
		75		Y					4.0	FILL, sand with gravel	
									10		
									20		
									30		
									32.0	BOTTOM OF BORING 4'-8' held for laboratory analysis in macroliner. Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision. Location: Near old ground furnances. Only sample from 0'-4' interval visually observed. Boring to 32' Groundwater sample from 28'-32'.	
*Calibrated Penetrometer											
The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.											
WATER LEVEL OBSERVATIONS								BORING STARTED		 GeoSystems / KLEINFELDER <i>an employee owned company</i>	
29.65								BORING COMPLETED			
Grouted @ Completion								DRILL RIG Geoprobe DRILLER APPROVED SES JOB NO. 49506			

LOG OF BORING B-2

Page 1 of 1

OWNER/CLIENT Degginger's Foundry								PROJECT NAME Degginger VCI ENV		
ARCHITECT/ENGINEER GeoSystems/Kleinfelder								LOCATION 436 NE Crane Street Topeka, Kansas		
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
		75		Y					4.0	Light Brown Silty Sand
									10	
									20	
									30	
									32.0	
										<p>BOTTOM OF BORING</p> <p>4'-8' held for laboratory analysis in macroliner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Northeast of overflow building.</p> <p>Only sample from 0'-4' interval visually observed. Boring to 32'</p> <p>Groundwater sample from 28'-32'.</p>
*Calibrated Penetrometer										
The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.										

WATER LEVEL OBSERVATIONS

▽ 28.00

▽

Grouted @ Completion

BORING STARTED

BORING COMPLETED

DRILL RIG **Geoprobe** DRILLER

APPROVED **SES** JOB NO. **49506**



GeoSystems / KLEINFELDER

an employee owned company

LOG OF BORING B-3

Page 1 of 1

OWNER/CLIENT Degginger's Foundry	PROJECT NAME Degginger VCI ENV
--	--

ARCHITECT/ENGINEER GeoSystems/Kleinfelder	LOCATION 436 NE Crane Street Topeka, Kansas
---	---

SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
		75		Y					4.0	FILL, clayey sand with gravel and glass fragments
									8.0	
										<p>BOTTOM OF BORING</p> <p>4'-8' held for laboratory analysis in macroliner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Near north property boundary, west of tracks.</p> <p>Only sample from 0'-4' interval visually observed.</p>

*Calibrated Penetrometer

The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.

WATER LEVEL OBSERVATIONS

▽
▽
Grouted @ Completion

BORING STARTED	
BORING COMPLETED	
DRILL RIG Geoprobe	DRILLER
APPROVED SES	JOB NO. 49506



GeoSystems / KLEINFELDER

an employee owned company

LOG OF BORING B-4

Page 1 of 1

OWNER/CLIENT Degginger's Foundry									PROJECT NAME Degginger VCI ENV	
ARCHITECT/ENGINEER GeoSystems/Kleinfelder									LOCATION 436 NE Crane Street Topeka, Kansas	
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
		75		Y					4.0	SAND, with interbedded clay lenses
									8.0	
										<p>BOTTOM OF BORING</p> <p>4'-8' held for laboratory analysis in macroliner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Near north property boundary, east of tracks.</p> <p>Only sample from 0'- 4' interval visually observed.</p>
*Calibrated Penetrometer										
The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.										

WATER LEVEL OBSERVATIONS



Grouted @ Completion

BORING STARTED

BORING COMPLETED

DRILL RIG **Geoprobe** DRILLER

APPROVED **SES** JOB NO. **49506**



GeoSystems/KLEINFELDER

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LOG OF BORING B-5

Page 1 of 1

OWNER/CLIENT Degginger's Foundry								PROJECT NAME Degginger VCI ENV		
ARCHITECT/ENGINEER GeoSystems/Kleinfelder								LOCATION 436 NE Crane Street Topeka, Kansas		
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
		100		Y					3.0	FILL, silty sand
									4.0	CLAYEY SAND, with organics
									8.0	
									<p>BOTTOM OF BORING</p> <p>4'-8' held for laboratory analysis in macroliner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Near in-use ground furnances and sand tank.</p> <p>Only sample from 0'- 4' interval visually observed.</p>	

*Calibrated Penetrometer

The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.

WATER LEVEL OBSERVATIONS

▽

▽

Grouted @ Completion

BORING STARTED

BORING COMPLETED

DRILL RIG **Geoprobe** DRILLER

APPROVED **SES** JOB NO. **49506**



GeoSystems / KLEINFELDER

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LOG OF BORING B-6

Page 1 of 1

OWNER/CLIENT Degginger's Foundry	PROJECT NAME Degginger VCI ENV
--	--

ARCHITECT/ENGINEER GeoSystems/Kleinfelder	LOCATION 436 NE Crane Street Topeka, Kansas
---	---

SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
		100		Y					3.0	CLAYEY SAND, with organics
										AUGER REFUSAL @ 3.0' Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision. Location: Near northeast side of Quonset hut.

*Calibrated Penetrometer

The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.

WATER LEVEL OBSERVATIONS

▽

▽

Grouted @ Completion

BORING STARTED

BORING COMPLETED

DRILL RIG **Geoprobe** DRILLER

APPROVED **SES** JOB NO. **49506**




GeoSystems/KLEINFELDER

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LOG OF BORING B-7


Page 1 of 1

OWNER/CLIENT Degginger's Foundry									PROJECT NAME Degginger VCI ENV	
ARCHITECT/ENGINEER GeoSystems/Kleinfelder									LOCATION 436 NE Crane Street Topeka, Kansas	
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
									4.0	SANDY CLAY, stiff
									10	
									20	
									30	
									32.0	<p>AUGER REFUSAL @ 11.5'</p> <p>Note: Boring offset 8' to south to collect groundwater sample.</p> <p>4'-8' held for laboratory analysis in macroliner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Near northeast corner of property.</p> <p>Only sample from 0'- 4' interval visually observed.</p> <p>Boring to 32'</p> <p>Groundwater sample from 28'-32'.</p>
*Calibrated Penetrometer										
The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.										
WATER LEVEL OBSERVATIONS									BORING STARTED	
▽ 28.00 ▽									BORING COMPLETED	
Grouted @ Completion									DRILL RIG Geoprobe	DRILLER
									APPROVED SES	JOB NO. 49506
									 GeoSystems/KLEINFELDER <i>an employee owned company</i>	

GSE2/ENVIRON 49506.GPJ GEOSYSTEM.GDT 12/7/04

LOG OF BORING B-8

Page 1 of 1

OWNER/CLIENT Degginger's Foundry										PROJECT NAME Degginger VCI ENV	
ARCHITECT/ENGINEER GeoSystems/Kleinfelder										LOCATION 436 NE Crane Street Topeka, Kansas	
SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION	
		75		Y					0.4	Concrete	
									4.0	SILTY SAND	
									8.0		
										<p>BOTTOM OF BORING</p> <p>4'-8' held for laboratory analysis in macro liner.</p> <p>Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision.</p> <p>Location: Near dumpster, east of Quonset hut.</p> <p>Only sample from 0'-4' interval visually observed.</p>	
*Calibrated Penetrometer.											
The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.											
WATER LEVEL OBSERVATIONS						BORING STARTED			 GeoSystems/KLEINFELDER <i>an employee owned company</i>		
<input checked="" type="checkbox"/>						BORING COMPLETED					
<input checked="" type="checkbox"/>						DRILL RIG Geoprobe DRILLER					
Grouted @ Completion						APPROVED SES JOB NO. 49506					

GSE21ENVIRON 49506.GPJ GEOSYST.M.GDT 12/7/04

LOG OF BORING B-9

Page 1 of 1

OWNER/CLIENT Degginger's Foundry	PROJECT NAME Degginger VCI ENV
--	--

ARCHITECT/ENGINEER GeoSystems/Kleinfelder	LOCATION 436 NE Crane Street Topeka, Kansas
---	---

SAMPLE NO.	SAMPLE TYPE	RECOVERY, %	FID, ppm	LAB SAMPLE (Y/N)	DRY DENSITY, PCF	MOISTURE CONTENT, %	UNIFIED SOIL SYMBOL	GRAPHIC LOG	DEPTH, FT.	DESCRIPTION
									4.0	SILTY SAND
									8.0	
										BOTTOM OF BORING 4'-8' held for laboratory analysis in macro liner. Note: Drilling performed by PSA Environmental under GeoSystems/Kleinfelder supervision. Location: Near southeast corner of property. Only sample from 0'-4' interval visually observed.

*Calibrated Penetrometer

The stratification lines represent the approximate boundary lines between soil and rock types. In-situ the transition may be gradual.

WATER LEVEL OBSERVATIONS

<input type="checkbox"/>
<input type="checkbox"/>
Grouted @ Completion

BORING STARTED

BORING COMPLETED

DRILL RIG **Geoprobe** DRILLER

APPROVED **SES** JOB NO. **49506**



GeoSystems/KLEINFELDER

an employee owned company

APPENDIX 11.3/11.4
VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS

LABORATORY ANALYTICAL REPORTS



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Est. 1970

REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-01

Site ID :

Project # : 49506

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-1 0-1 FT

Collected By : SS
Collection Date : 11/15/04 09:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.18	0.020	mg/kg	7471	11/22/04	1
Arsenic	14.	0.50	mg/kg	6010B	11/25/04	1
Barium	200	0.25	mg/kg	6010B	11/25/04	1
Cadmium	9.1	0.25	mg/kg	6010B	11/25/04	1
Chromium	37.	0.50	mg/kg	6010B	11/25/04	1
Lead	4600	2.5	mg/kg	6010B	11/30/04	10
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	59.	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742

Note:

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-1 3-4 FT

Collected By : SS
Collection Date : 11/15/04 10:00

ESC Sample # : L177879-02

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	190	0.25	mg/kg	6010B	11/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

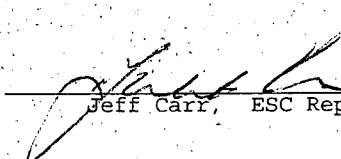
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-2 0-1 FT
Collected By : SS
Collection Date : 11/15/04 10:25

ESC Sample # : L177879-03

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.18	0.020	mg/kg	7471	11/22/04	1
Arsenic	4.1	0.50	mg/kg	6010B	11/25/04	1
Barium	150	0.25	mg/kg	6010B	11/25/04	1
Cadmium	4.5	0.25	mg/kg	6010B	11/25/04	1
Chromium	28.	0.50	mg/kg	6010B	11/25/04	1
Lead	610	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	0.95	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-2 3-4 FT
Collected By : SS
Collection Date : 11/15/04 10:30

ESC Sample # : L177879-04

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	6.8	0.25	mg/kg	6010B	11/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-3 0-1 FT

Collected By : SS
Collection Date : 11/15/04 10:50

ESC Sample # : L177879-05

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.058	0.020	mg/kg	7471	11/22/04	1
Arsenic	4.6	0.50	mg/kg	6010B	11/25/04	1
Barium	110	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	28.	0.50	mg/kg	6010B	11/25/04	1
Lead	110	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	0.71	0.25	mg/kg	6010B	11/25/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-06

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-3 3-4 FT

Site ID :

Collected By : SS
Collection Date : 11/15/04 10:53

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	4200	0.25	mg/kg	6010B	11/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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December 02, 2004

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7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-07

Date Received : November 17, 2004
Description : Degginger VCI ENV

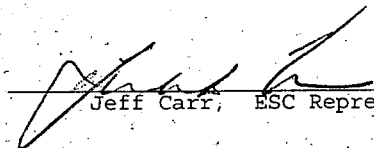
Site ID :

Sample ID : B-4 0-1 FT

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 11:15

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.041	0.020	mg/kg	7471	11/22/04	1
Arsenic	6.0	0.50	mg/kg	6010B	11/25/04	1
Barium	170	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	44.	0.50	mg/kg	6010B	11/25/04	1
Lead	58.	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	BDL	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - 1-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

December 02, 2004

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Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-4 3-4 FT

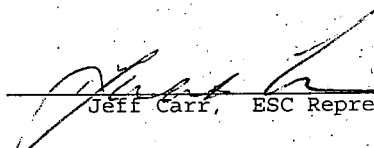
Collected By : SS
Collection Date : 11/15/04 11:18

ESC Sample # : L177879-08

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	320	0.25	mg/kg	6010B	11/19/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-5 0-1 FT

Collected By : SS
Collection Date : 11/15/04 11:30

ESC Sample # : L177879-09

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	BDL	0.020	mg/kg	7471	11/22/04	1
Arsenic	1.2	0.50	mg/kg	6010B	11/25/04	1
Barium	43.	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	35.	0.50	mg/kg	6010B	11/25/04	1
Lead	29.	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	BDL	0.25	mg/kg	6010B	11/25/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-10

Date Received : November 17, 2004
Description : Degginger VCI ENV

Site ID :

Sample ID : B-5 3-4 FT

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 11:35

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	33	0.25	mg/kg	6010B	11/19/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-11

Date Received : November 17, 2004
Description : Degginger VCI ENV

Site ID :

Sample ID : B-6 0-1 FT

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 11:55

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.051	0.020	mg/kg	7471	11/22/04	1
Arsenic	13.	0.50	mg/kg	6010B	11/25/04	1
Barium	100	0.25	mg/kg	6010B	11/25/04	1
Cadmium	3.8	0.25	mg/kg	6010B	11/25/04	1
Chromium	11.	0.50	mg/kg	6010B	11/25/04	1
Lead	880	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	4.6	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

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KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

Note:

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-6 2-3 FT

Collected By : SS
Collection Date : 11/15/04 11:58

ESC Sample # : L177879-12

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	41.	0.25	mg/kg	6010B	11/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

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Est. 1970

REPORT OF ANALYSIS

Ms. Stephanie Salter
Geo. Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV

ESC Sample # : L177879-13

Sample ID : B-1 GW 28-32 FT

Site ID :

Collected By : SS
Collection Date : 11/15/04 12:30

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	BDL	0.0050	mg/l	6010B	11/24/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

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REPORT OF ANALYSIS

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-2 GW 28-32 FT
Collected By : SS
Collection Date : 11/15/04 13:15

ESC Sample # : L177879-14

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	BDL	0.0050	mg/l	6010B	11/24/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : EQB GW
Collected By : SS
Collection Date : 11/15/04 14:30

ESC Sample # : L177879-15

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	BDL	0.0050	mg/l	6010B	11/24/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

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7802 Barton
Lenexa, KS 66214

December 02, 2004

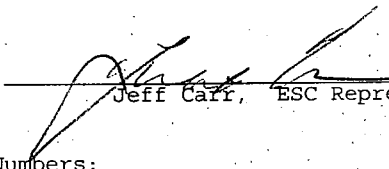
Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-1 TCLP 0-1 FT
Collected By : SS
Collection Date : 11/15/04 13:20

ESC Sample # : L177879-16

Site ID :

Project : 49506

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
TCLP Extraction	-				1311	11/19/04	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	11/23/04	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Barium	0.48	0.050	mg/l	100	6010B	11/23/04	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Chromium	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Lead	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Selenium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Silver	BDL	0.050	mg/l	5.0	6010B	11/23/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-17

Date Received : November 17, 2004
Description : Degginger VCI ENV

Site ID :

Sample ID : B-2 TCLP 0-1 FT

Project : 49506

Collected By : SS
Collection Date : 11/15/04 13:25

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
TCLP Extraction	-				1311	11/19/04	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	11/23/04	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Barium	BDL	0.050	mg/l	100	6010B	11/23/04	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Chromium	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Lead	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Selenium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Silver	BDL	0.050	mg/l	5.0	6010B	11/23/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
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Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-7 0-1 FT

Collected By : SS
Collection Date : 11/15/04 13:50

ESC Sample # : L177879-18

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.030	0.020	mg/kg	7471	11/22/04	1
Arsenic	7.2	0.50	mg/kg	6010B	11/25/04	1
Barium	180	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	44.	0.50	mg/kg	6010B	11/25/04	1
Lead	55.	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	BDL	0.25	mg/kg	6010B	11/25/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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REPORT OF ANALYSIS

December 02, 2004

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7802 Barton
Lenexa, KS 66214

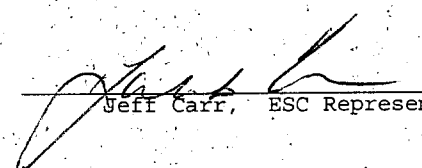
Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-7 3-4 FT
Collected By : SS
Collection Date : 11/15/04 13:55

ESC Sample # : L177879-19

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	110	0.25	mg/kg	6010B	11/19/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

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AZ - 0612, MN - 047-999-395, NY - 11742

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7802 Barton
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Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-7 TCLP 0-1 FT

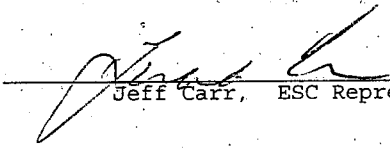
Collected By : SS
Collection Date : 11/15/04 14:00

ESC Sample # : L177879-20

Site ID :

Project : 49506

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
TCLP Extraction	-				1311	11/19/04	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	11/23/04	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Barium	BDL	0.050	mg/l	100	6010B	11/23/04	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Chromium	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Lead	BDL	0.050	mg/l	5.0	6010B	11/23/04	1
Selenium	BDL	0.050	mg/l	1.0	6010B	11/23/04	1
Silver	BDL	0.050	mg/l	5.0	6010B	11/23/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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REPORT OF ANALYSIS

December 02, 2004

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Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-7 GW 28-32 FT
Collected By : SS
Collection Date : 11/15/04 14:15

ESC Sample # : L177879-21

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	BDL	0.0050	mg/l	6010B	11/24/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

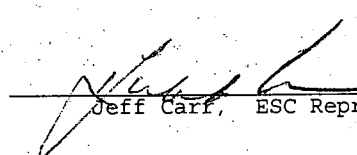
Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-22

Date Received : November 17, 2004
Description : Degginger VCI ENV

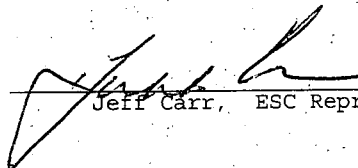
Site ID :

Sample ID : B-8 0-1 FT

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 15:08

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.042	0.020	mg/kg	7471	11/22/04	1
Arsenic	3.3	0.50	mg/kg	6010B	11/25/04	1
Barium	310	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	28.	0.50	mg/kg	6010B	11/25/04	1
Lead	97.	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	BDL	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-23

Date Received : November 17, 2004
Description : Degginger VCI ENV

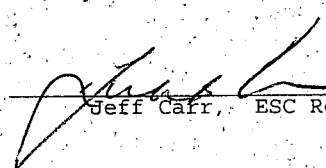
Site ID :

Sample ID : B-8 3-4 FT

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 15:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	33.	0.25	mg/kg	6010B	11/19/04	1


Jeff Carr, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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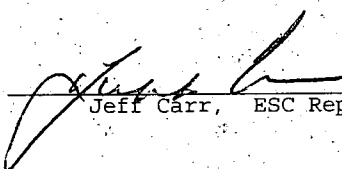
Date Received : November 17, 2004
Description : Degginger VCI ENV
Sample ID : B-9 01- FT
Collected By : SS
Collection Date : 11/15/04 15:30

ESC Sample # : L177879-24

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Mercury	0.028	0.020	mg/kg	7471	11/22/04	1
Arsenic	2.9	0.50	mg/kg	6010B	11/25/04	1
Barium	280	0.25	mg/kg	6010B	11/25/04	1
Cadmium	BDL	0.25	mg/kg	6010B	11/25/04	1
Chromium	36.	0.50	mg/kg	6010B	11/25/04	1
Lead	75.	0.25	mg/kg	6010B	11/25/04	1
Selenium	BDL	0.50	mg/kg	6010B	11/25/04	1
Silver	BDL	0.25	mg/kg	6010B	11/25/04	1


Jeff Carr, ESC Representative.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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AZ - 0612, MN - 047-999-395, NY - 11742

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Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

December 02, 2004

Date Received : November 17, 2004
Description : Degginger VCI ENV

Sample ID : B-9 3-4 FT

Collected By : SS
Collection Date : 11/15/04 15:35

ESC Sample # : L177879-25

Site ID :

Project # : 49506

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	100	0.25	mg/kg	6010B	11/19/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
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REPORT OF ANALYSIS

December 02, 2004

Ms. Stephanie Salter
Geo Systems - Lenexa, KS
7802 Barton
Lenexa, KS 66214

ESC Sample # : L177879-26

Date Received : November 17, 2004
Description : Degginger VCI ENV

Site ID :

Sample ID : EQB SOIL

Project # : 49506

Collected By : SS
Collection Date : 11/15/04 15:50

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Lead	BDL	0.0050	mg/l	6010B	11/24/04	1

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742

Note:

The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/01/04 13:18 Printed: 12/02/04 08:09

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L177879-01	Barium	VJ3
	Cadmium	J3
	Lead	B
	Silver	J6J3
L177879-17	Silver	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits				(AQ)	(SS)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	79-126 83-119
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	81-114 82-116
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	65-129 72-126

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.



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Ms. Stephanie Salter
7802 Barton

Quality Assurance Report Level II

Lenexa, KS 66214

L177879

December 02, 2004

Analyte	Result	Laboratory Blank		Date Analyzed	Batch
		Units			
Arsenic	< .5	mg/kg		11/20/04 01:15	WG179668
Barium	< .25	mg/kg		11/20/04 01:15	WG179668
Cadmium	< .25	mg/kg		11/20/04 01:15	WG179668
Chromium	< .5	mg/kg		11/20/04 01:15	WG179668
Lead	< .25	mg/kg		11/20/04 01:15	WG179668
Selenium	< .5	mg/kg		11/20/04 01:15	WG179668
Silver	< .25	mg/kg		11/20/04 01:15	WG179668
Lead	< .25	mg/kg		11/19/04 12:48	WG179675
Lead	< .005	mg/l		11/24/04 19:46	WG179694
Arsenic	< .05	mg/l		11/23/04 21:23	WG179954
Barium	< .05	mg/l		11/23/04 21:23	WG179954
Cadmium	< .05	mg/l		11/23/04 21:23	WG179954
Chromium	< .05	mg/l		11/23/04 21:23	WG179954
Lead	< .05	mg/l		11/23/04 21:23	WG179954
Selenium	< .05	mg/l		11/23/04 21:23	WG179954
Silver	< .05	mg/l		11/23/04 21:23	WG179954
Mercury	< .02	mg/kg		11/22/04 19:55	WG180257
Mercury	< .02	mg/kg		11/22/04 22:38	WG180268
Mercury	< .0002	mg/l		11/23/04 13:29	WG180311
Lead	0.276	mg/kg		11/30/04 17:18	WG180902

Analyte	Laboratory Control Sample			% Rec	Limit	Batch
	Units	Known Val	Result			
Arsenic	mg/kg	146	144.	98.5	78.8-121	WG179668
Barium	mg/kg	140	138.	98.7	77.9-122	WG179668
Cadmium	mg/kg	244	244.	100.	80.3-120	WG179668
Chromium	mg/kg	99.2	115.	115.	78.5-121	WG179668
Lead	mg/kg	72.8	69.3	95.1	79.9-119	WG179668
Selenium	mg/kg	86.5	85.6	99.0	69.1-130	WG179668
Silver	mg/kg	126	105.	83.3	60.3-139	WG179668
Lead	mg/kg	72.8	61.5	84.5	79.9-119	WG179675
Lead	mg/l	1.13	1.18	104.	85-115	WG179694
Arsenic	mg/l	1.13	1.14	101.	85-115	WG179954
Barium	mg/l	1.13	1.16	103.	85-115	WG179954
Cadmium	mg/l	1.13	1.15	102.	85-115	WG179954
Chromium	mg/l	1.13	1.13	100.	85-115	WG179954
Lead	mg/l	1.13	1.15	102.	85-115	WG179954
Selenium	mg/l	1.13	1.07	94.7	85-115	WG179954
Silver	mg/l	1.13	1.08	95.6	85-115	WG179954
Mercury	mg/kg	8.31	8.57	103.	61.9-138	WG180257
Mercury	mg/kg	8.31	8.11	97.6	61.9-138	WG180268
Mercury	mg/l	.003	0.00322	107.	85-115	WG180311
Lead	mg/kg	72.8	71.9	98.7	79.9-119	WG180902

Laboratory Control Sample Duplicate



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Lenexa, KS 66214

December 02, 2004

L177879

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Arsenic	mg/kg	145.	144.	0.831	20	99.3	WG179668
Barium	mg/kg	148.	138.	6.80	20	106.	WG179668
Cadmium	mg/kg	251.	244.	2.76	20	103.	WG179668
Chromium	mg/kg	118.	115.	2.65	20	119.	WG179668
Lead	mg/kg	72.4	69.3	4.45	20	99.5	WG179668
Selenium	mg/kg	86.0	85.6	0.478	20	99.4	WG179668
Silver	mg/kg	120.	105.	13.2	20	95.2	WG179668
Lead	mg/kg	59.1	59.1	0.00	20	81.2	WG179675
Lead	mg/l	1.17	1.18	0.851	20	104.	WG179694
Arsenic	mg/l	1.14	1.14	0.00	20	101.	WG179954
Barium	mg/l	1.16	1.16	0.00	20	103.	WG179954
Cadmium	mg/l	1.16	1.15	0.866	20	103.	WG179954
Chromium	mg/l	1.14	1.13	0.881	20	101.	WG179954
Lead	mg/l	1.15	1.15	0.00	20	102.	WG179954
Selenium	mg/l	1.07	1.07	0.00	20	94.7	WG179954
Silver	mg/l	1.08	1.08	0.00	20	95.6	WG179954
Mercury	mg/kg	8.62	8.57	0.558	20	104.	WG180257
Mercury	mg/kg	8.30	8.11	2.33	20	99.9	WG180268
Mercury	mg/l	0.0031	0.0032	3.48	20	104.	WG180311
Lead	mg/kg	69.6	71.9	3.17	20	95.6	WG180902

Analyte	Units	Matrix Spike		TV	% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res					
Arsenic	mg/kg	53.7	14.0	50	79.3	75-125	L177879-01	WG179668
Barium	mg/kg	172.	200.	50	0.0	75-125	L177879-01	WG179668
Cadmium	mg/kg	52.6	9.10	50	87.0	75-125	L177879-01	WG179668
Chromium	mg/kg	78.3	37.0	50	82.6	75-125	L177879-01	WG179668
Selenium	mg/kg	37.8	0.00	50	75.5	75-125	L177879-01	WG179668
Silver	mg/kg	68.2	59.0	50	18.5	75-125	L177879-01	WG179668
Lead	mg/kg	67.1	23.0	50	88.2	75-125	L177903-01	WG179675
Lead	mg/l	1.12	0.00	1.13	99.5	75-125	L177879-14	WG179694
Arsenic	mg/l	1.17	0.00	1.13	104.	75-125	L177879-17	WG179954
Barium	mg/l	1.22	0.00	1.13	108.	75-125	L177879-17	WG179954
Cadmium	mg/l	1.19	0.00	1.13	105.	75-125	L177879-17	WG179954
Chromium	mg/l	1.17	0.00	1.13	103.	75-125	L177879-17	WG179954
Lead	mg/l	1.18	0.00	1.13	105.	75-125	L177879-17	WG179954
Selenium	mg/l	1.10	0.00	1.13	97.0	75-125	L177879-17	WG179954
Silver	mg/l	1.08	0.00	1.13	95.4	75-125	L177879-17	WG179954
Mercury	mg/kg	0.214	0.00	0.625	85.6	70-130	L178507-07	WG180257
Mercury	mg/kg	0.182	0.00	0.25	72.8	70-130	L178379-01	WG180268
Mercury	mg/l	0.0032	0.00	0.003	108.	70-130	L177879-20	WG180311
Lead	mg/kg	50.0	6.00	50	88.1	75-125	L179033-02	WG180902

Analyte	Units	Matrix Spike Duplicate		RPD	Limit	%Rec	Ref Samp	Batch
		MSD Res	Ref Res					
Arsenic	mg/kg	54.0	53.7	0.655	20	80.0	L177879-01	WG179668



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L177879

December 02, 2004

Barium	mg/kg	220.	172.	24.5	20	40.9	L177879-01	WG179668
Matrix Spike Duplicate								
Analyte	Units	MSD	Res	Ref	Res	RPD	Limit	%Rec Ref Samp Batch
Cadmium	mg/kg	54.4		52.6		3.49	20	90.7 L177879-01 WG179668
Chromium	mg/kg	74.1		78.3		5.50	20	74.2 L177879-01 WG179668
Selenium	mg/kg	39.8		37.8		5.22	20	79.6 L177879-01 WG179668
Silver	mg/kg	60.1		68.2		12.7	20	2.13 L177879-01 WG179668
Lead	mg/kg	71.4		67.1		6.17	20	96.7 L177903-01 WG179675
Lead	mg/l	1.13		1.12		0.479	20	100. L177879-14 WG179694
Arsenic	mg/l	1.16		1.17		1.34	20	102. L177879-17 WG179954
Barium	mg/l	1.21		1.22		0.702	20	107. L177879-17 WG179954
Cadmium	mg/l	1.17		1.19		1.05	20	104. L177879-17 WG179954
Chromium	mg/l	1.15		1.17		1.52	20	102. L177879-17 WG179954
Lead	mg/l	1.17		1.18		1.67	20	103. L177879-17 WG179954
Selenium	mg/l	1.08		1.10		1.79	20	95.3 L177879-17 WG179954
Silver	mg/l	0.682		1.08		45.0	20	60.3 L177879-17 WG179954
Mercury	mg/kg	0.246		0.214		13.9	20	98.4 L178507-07 WG180257
Mercury	mg/kg	0.178		0.182		2.47	20	71.0 L178379-01 WG180268
Mercury	mg/l	0.0030		0.0032		5.71	20	102. L177879-20 WG180311
Lead	mg/kg	50.9		50.0		1.72	20	89.8 L179033-02 WG180902

Batch number /Run number / Sample number cross reference

WG179675: R214987: L177879-02 04 06 08 10 12 19 23 25
 WG179694: R215069: L177879-13 14 15 21 26
 WG179752: R215136: L177879-16 17 20
 WG179668: R215259: L177879-01 03 05 07 09 11 18 22 24
 WG180268: R215263: L177879-05 07 09 11 18 22 24
 WG180257: R215264: L177879-01 03
 WG180311: R215407: L177879-16 17 20
 WG179954: R215520: L177879-16 17 20
 WG180902: R215894: L177879-01

* denotes out of limit range result. See Attachment B of standard report for list of qualifiers.
 * * Calculations are performed prior to rounding of reported values



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L177879

December 02, 2004

ESC Level 2 Data Package

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address GeoSystems 7802 Barton Lenexa, Kansas 66214				Alternate Billing Report to: Stephanie Salter E-mail to: ssalter@kleinfelder.com				Analysis/Container/Preservative				Chain of Custody Page <u>3</u> of <u>3</u>			
Project Description: Degginger VCI ENV				Topeka, Kansas				Prepared by: ENVIRONMENTAL Science corp 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859 FAX (615)758-5859				CoCode GEOSYLKS Template/Prelogin Shipped Via: KC Office			
PHONE: 913-962-0909 FAX: 913-962-0924		Client Project No. 49506		Lab Project #		Total Lead		RCRA Metals 6010/7470		TCLP Metals		Remarks/contaminant		Sample # (lab only)	
Collected by: SS		Site/Facility ID#		P.O.#		Date Results Needed		Email? No X Yes FAX? No X Yes		Date Time		No of		Cntrs	
Rush? (Lab MUST be Notified) Same Day..... 200% Next Day..... 100% Two Day..... 50%		Comp/Grab		Matrix		Depth		Date		Time		Total Lead		RCRA Metals 6010/7470	
Sample ID		B-1 (0-1')		SS		0-1'		11/15/04		9:50		1		11/17/04 21	
B-1 (3-4')		SS		3-4'		10:00		1		72		72		72	
B-2 (0-1')		SS		0-1'		10:25		1		23		23		23	
B-2 (3-4')		SS		3-4'		10:30		1		21		21		21	
B-3 (0-1')		SS		0-1'		10:50		1		25		25		25	
B-3 (3-4')		SS		3-4'		10:53		1		26		26		26	
B-4 (0-1')		SS		0-1'		11:15		1		27		27		27	
B-4 (3-4')		SS		3-4'		11:10		1		28		28		28	
Field Blank		X		WATER		N/A		800		800		800		800	

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT-Other				pH _____ Temp _____				Flow _____ Other _____			
Relinquisher by: (Signature)				Received by: (Signature)				Condition:			
Date: 11/16/04				Time: 800A				Samples returned via: FedEx UPS Other LWA			
Relinquisher by: (Signature)				Received by: (Signature)				Temp: 24°C			
Date:				Time:				Bottles Received: 26+TB			
Relinquisher by: (Signature)				Received by: (Signature)				Date: 11/17/04			
Date:				Time:				Time: 07:30			
Relinquisher by: (Signature)				Received by: (Signature)				pH Checked: 12			
Date:				Time:				NCF: X			

Company Name/Address

GeoSystems

7802 Barton

Lenexa, Kansas 66214

Alternate Billing

Report to: Stephanie Salter

E-mail to: ssalter@kleinfelder.com

Project Description: Degginger VCI ENV

Topeka, Kansas

PHONE: 913-962-0909

Client Project No. 49506

Lab Project #

FAX: 913-962-0924

Collected by: SS

Site/Facility ID#

P.O.#

Collected by (Signature):

Rush?

(Lab MUST be Notified)

Same Day.....200%

Next Day.....100%

Two Day.....50%

Date Results Needed

Email? No X Yes

FAX? No Yes

Date

Time

Cntrs

No

of

Cntrs

Sample ID

Comp/Grab

Matrix

Depth

Date

Time

Cntrs

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Lenexa, Kansas 66214

**ENVIRONMENTAL
Science corp**

Mt. Juliet TN 37122

Phone (800) 767-5859

FAX (615)758-5859

Template/Prelogin

Shipped Via: **KC Office**[illegible]

1170879-18

115

-70

1

70

— 73 —

— 371 —

— 27 —

21

Flow

Relinquisher by: (Signature)

Time:	Received by: (Signature)
-------	--------------------------

Time: _____
Received for lab by: (Signature) _____

Time:

Time:

100

pH Checked

lab:use only)

55

WIC



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES
Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Bureau of Env. Remediation
Curtis SOB, Suite 410
ATTN: Chris Conrad
Topeka KS 66612

Analysis Code: PT Lab Number: 444000

Site ID: 4EM80
Account Code: EZ

Collection Location: Degginger's Foundry
Collector: Chris Conrad
Date/Time Collected: 11/15/04 09:50

Matrix: Soil

Collect Depth: 0-1
Date/Time Received: 11/15/04 13:36

Sample Comments: RCRA Metals

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Arsenic (Total)	8.3	mg/Kg	12/06/04	EPA 6010
Barium (Total)	170	mg/Kg	12/06/04	EPA 6010
Cadmium (Total)	11	mg/Kg	12/06/04	EPA 6010
Chromium (Total)	28	mg/Kg	12/06/04	EPA 6010
Lead (Total)	5000	mg/Kg	12/06/04	EPA 6010
Mercury (Total)	0.13	mg/Kg	12/03/04	EPA 6010
Percent Solids	89	Percent	11/16/04	EPA 245.1
Selenium (Total)	< 5.0	mg/Kg	12/06/04	EPA 1311
Silver (Total)	19	mg/Kg	12/06/04	EPA 6010

Analytical Comments:

Results for total metals are expressed on a dry weight basis.

Reporting Analyst: JAB
Date Reported: 12/08/04
Copies To: File

< - Not Detected at Indicated Level
* - Holding Time Exceeded

RECEIVED

DEC 13 2004

BUREAU OF
ENVIRONMENTAL REMEDIATION

Duane R. Bolline, Ph.D., Director
Laboratory Customer Service - (785) 296-1620
Laboratory Fax - (785) 296-1641
CLIA No. 17D0648254



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES
Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Bureau of Env. Remediation
Curtis SOB, Suite 410
ATTN: Chris Conrad
Topeka KS 66612

Analysis Code: PT Lab Number: 444001

Site ID: 4EM80
Account Code: E2

Collection Location: Degginger's Foundry B-1 (3-4)

Collector: Chris Conrad

Matrix: Soil

Date/Time Collected: 11/15/04 10:00

Collect Depth: 3-4
Date/Time Received: 11/15/04 13:36

Sample Comments: RCRA

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Arsenic (Total)	5.7	mg/Kg	12/06/04	EPA 6010
Barium (Total)	160	mg/Kg	12/06/04	EPA 6010
Cadmium (Total)	< 1.0	mg/Kg	12/06/04	EPA 6010
Chromium (Total)	11	mg/Kg	12/06/04	EPA 6010
Lead (Total)	330	mg/Kg	12/06/04	EPA 6010
Mercury (Total)	0.081	mg/Kg	12/03/04	EPA 245.1
Percent Solids	94	Percent	11/16/04	EPA 1311
Selenium (Total)	< 5.0	mg/Kg	12/06/04	EPA 6010
Silver (Total)	< 1.0	mg/Kg	12/06/04	EPA 6010

Analytical Comments:

Results for total metals are expressed on a dry weight basis.

Reporting Analyst: JAB
Date Reported: 12/08/04
Copies To: File

< - Not Detected at Indicated Level
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**BUREAU OF
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

**Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001**



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Bureau of Env. Remediation
Curtis SOB, Suite 410
ATTN: Chris Conrad
Topeka KS 66612

Analysis Code: PT Lab Number: 444002

Site ID: 4EM80
Account Code: EZ

Collection Location: Degginger's Foundry B-1 Water

Collector: Chris Conrad

Matrix: Water

Depth: 28-32 - Fi

Date/Time Collected: 11/15/04 12:30

Date/Time Received: 11/15/04 13:36

Sample Comments: RCRA

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Arsenic	< 0.050	mg/L	12/06/04	EPA 200.7
Barium	0.30	mg/L	12/06/04	EPA 200.7
Cadmium	< 0.0050	mg/L	12/06/04	EPA 200.7
Chromium	< 0.010	mg/L	12/06/04	EPA 200.7
Lead	< 0.050	mg/L	12/06/04	EPA 200.7
Mercury	< 0.50	ug/L	12/03/04	EPA 245.1
Selenium	0.072	mg/L	12/06/04	EPA 200.7
Silver	< 0.010	mg/L	12/06/04	EPA 200.7

Reporting Analyst: JAB
Date Reported: 12/08/04
Copies To: File

< - Not Detected at Indicated Level
* - Holding Time Exceeded

RECEIVED

DEC 13 2004

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Laboratory Customer Service - (785) 296-1620
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APPENDIX 11.8
VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS

CORRESPONDENCES



November 8, 2004

Mr. Kelly Viets
City of Topeka
1115 NE Poplar
Topeka, KS 66616-1389

RE: Drilled Borings Within 500 Feet of Kansas River Levee
Degginger's Foundry
436 NW Crane Street
Topeka, Kansas
Project No. 49506

Dear Mr. Viets:

GeoSystems / Kleinfelder is preparing to drill nine (9) soil borings at the above referenced address. Based on the location of the site within 500 feet of the Kansas River levee, we are requesting permission to drill and properly terminate these borings. We have attached a portion of the KDHE-approved Work-Plan which specifies how the borings will be drilled/sampled and terminated. The borings will be drilled to a depth of 8 feet with a 2-inch O.D. sampler which is hydraulically advanced with a Geoprobe sampling unit. Three (3) of the borings will then be advanced to a depth of approximately 20 feet to obtain groundwater samples with a Geoprobe screen-point sampler. Upon completion, the borings will be tremmie-grouted with cement/bentonite grout. No permanent monitoring points will be installed. We have also attached a proposed boring location diagram.

We plan on drilling the borings on November 15, 2004. Please advise us on what we need to do to properly permit the execution of this work.

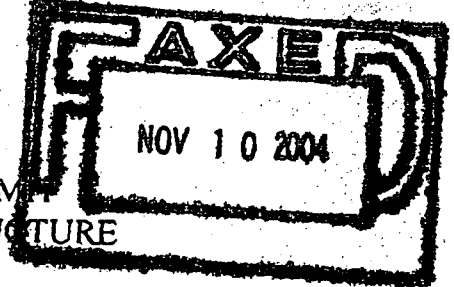
Thank you in advance for your help. If you have any questions about this letter or attachments, please contact me at (785) 267-7131.

Respectfully submitted,
GeoSystems / Kleinfelder

Rowley R. Tedlock
Environmental Services Manager

RRT:rt; 49506/11-8-04

APPLICATION FOR EXCAVATION PERMIT
ADJACENT TO FLOOD PROTECTION STRUCTURE



DATE 11-9-04


NO 2004-06

The undersigned hereby requests permission to perform the work herein below described and hereby agrees to perform said work in strict accordance with all applicable rules, regulations and Ordinances of the City of Topeka, Kansas, Resolution of the County of Shawnee, Kansas, Statutes of the State of Kansas and under the supervision of the City Engineer and/or the County Engineer.

NAME Geo Systems

ADDRESS 1601 SW 41st St.

CITY & STATE Topeka KS 66609
267-7131

BY 
Authorized Signatory

Property

Location: Dagginger's Foundry
436 NW Crane St. Topeka KS

Description of Work: Test boring for KDHE to
take soil and water samples (required by)

INFORMATION BY ENGINEER

Follow Corps of Engineers guidance for Borings
[http://www.nwk.usace.army.mil/local-protection/](http://www.nwk.usace.army.mil/local-protection/levees.html)
levees.html

PERMIT

Permission is hereby granted to the above signed party to perform the work as requested and agreed herein above. Work shall be completed on or before _____

FACILITIES ENGINEER - BY Kelly Viets DATE 11-9-04

NTDD - BY NA DATE _____

APPENDIX 11.9
VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS

PHOTOGRAPHS



Boring B-1. Photo looking to the south towards NW Crane Street. Overflow building shown on the right of the photo.



Boring B-2 immediately following groundwater sampling activities.



Boring B-3. Photo looking to the west. Subject property's north property line indicated by chain link fence on right of photo.



Boring B-4. Photo looking north.



Boring B-5. Photo looking to the west. In-use furnaces indicated are the two circular pits on the left of the photo.



Boring B-6. Photo looking to the east. Storage areas shown as metal shelving to left and right of boring.



Boring B-7. Photo looking to the east. Subject property's east property line indicated by chain link fence behind boring.



Boring B-8. Photo looking south-southeast. East end of Quonset hut shown on the right of the photo.

APPENDIX 11.10
VOLUNTARY CLEANUP AND PROPERTY
REDEVELOPMENT PROGRAM
VOLUNTARY AGREEMENT 02VCP0019
VOLUNTARY CLEANUP INVESTIGATION REPORT
DEGGINGER'S FOUNDRY
436 NW CRANE STREET
TOPEKA, KANSAS

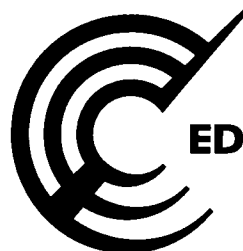
ENVIRONMENTAL DATA RESOURCES REPORTS

**The EDR Radius Map
with GeoCheck®**

**Degging VCI ENV
436 NW Crane Street
Topeka, KS 66603**

Inquiry Number: 01307396.1r

November 15, 2004



EDR™ Environmental
Data Resources Inc

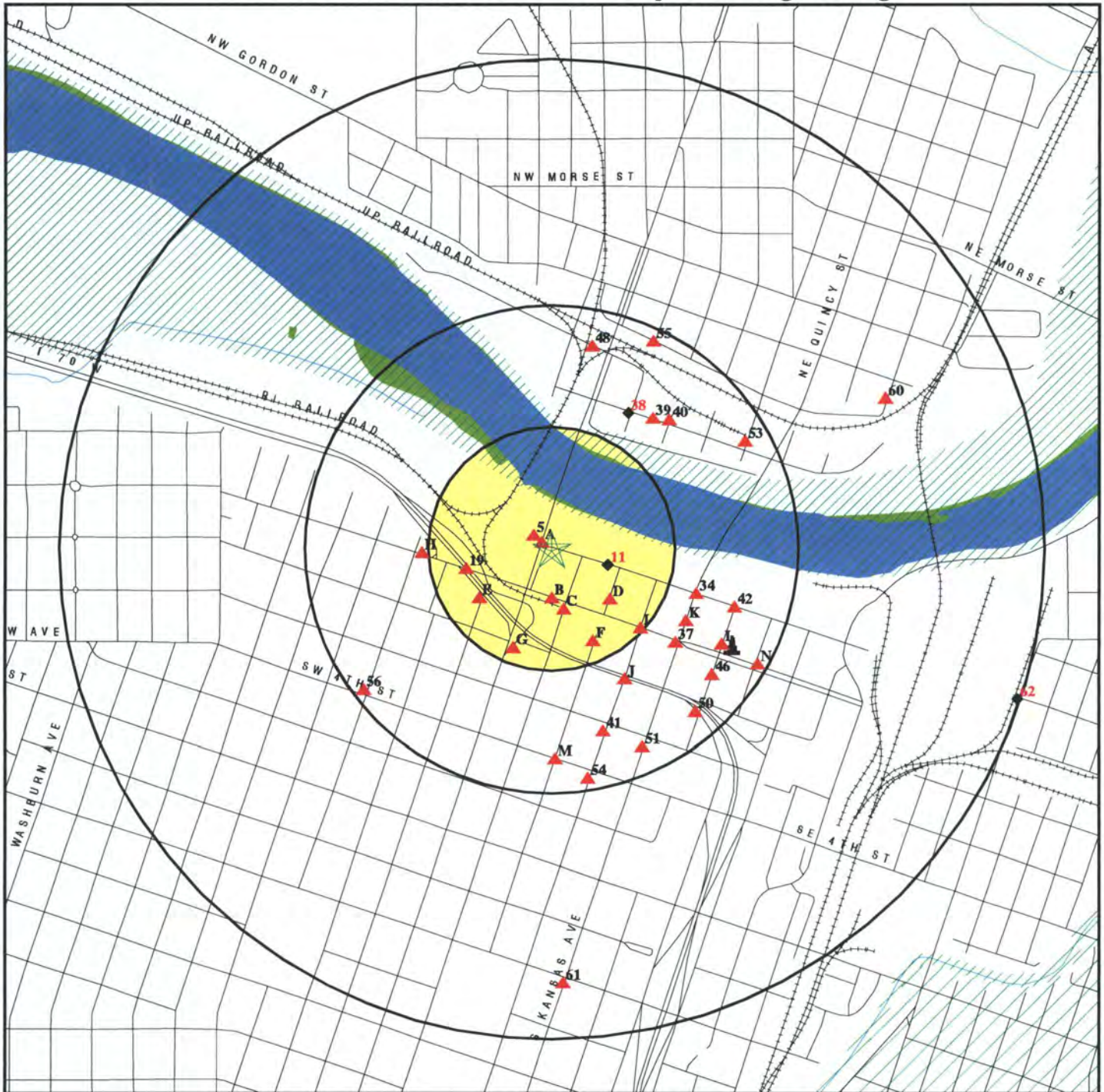
**The Standard in
Environmental Risk
Management Information**

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

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

OVERVIEW MAP - 01307396.1r - GeoSystems Engineering

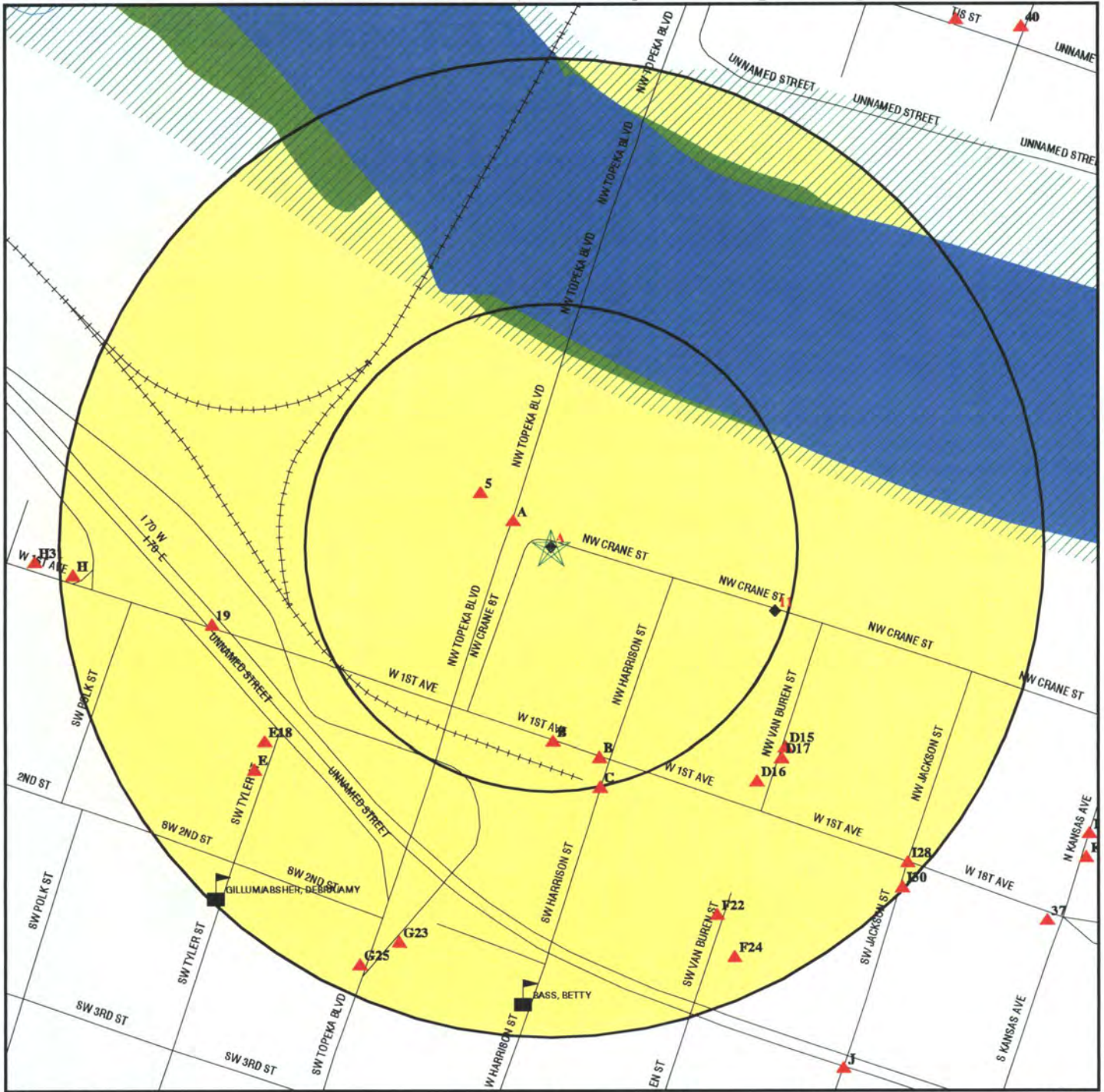


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

TARGET PROPERTY: Degginger VCI ENV
 ADDRESS: 436 NW Crane Street
 CITY/STATE/ZIP: Topeka KS 66603
 LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
 CONTACT: Stephanie Salter
 INQUIRY #: 01307396.1r
 DATE: November 15, 2004 9:33 am

DETAIL MAP - 01307396.1r - GeoSystems Engineering



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

▲ Sensitive Receptors

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ Federal Wetlands

■ Areas of Concern

0 1/16 1/8 1/4 Miles

TARGET PROPERTY: Degginger VCI ENV
ADDRESS: 436 NW Crane Street
CITY/STATE/ZIP: Topeka KS 66603
LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
CONTACT: Stephanie Salter
INQUIRY #: 01307396.1r
DATE: November 15, 2004 9:34 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	5	6	NR	NR	NR	11
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste	X	1.000	0	0	3	3	NR	6
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	4	5	24	NR	NR	33
UST		0.250	3	6	NR	NR	NR	9
INDIAN UST		0.250	0	0	NR	NR	NR	0
VCP	X	0.500	0	0	1	NR	NR	1
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ODI		TP	NR	NR	NR	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
LAST		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AOCONCERN		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	1	0	NR	1
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.250	0	0	NR	NR	NR	0
VCP	X	0.500	0	0	1	NR	NR	1
BROWNFIELDS		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DEGGINGER VCI ENV
436 NW CRANE STREET
TOPEKA, KS 66603

TARGET PROPERTY COORDINATES

Latitude (North):	39.061501 - 39° 3' 41.4"
Longitude (West):	95.675102 - 95° 40' 30.4"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	268535.6
UTM Y (Meters):	4326799.5
Elevation:	877 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.

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).

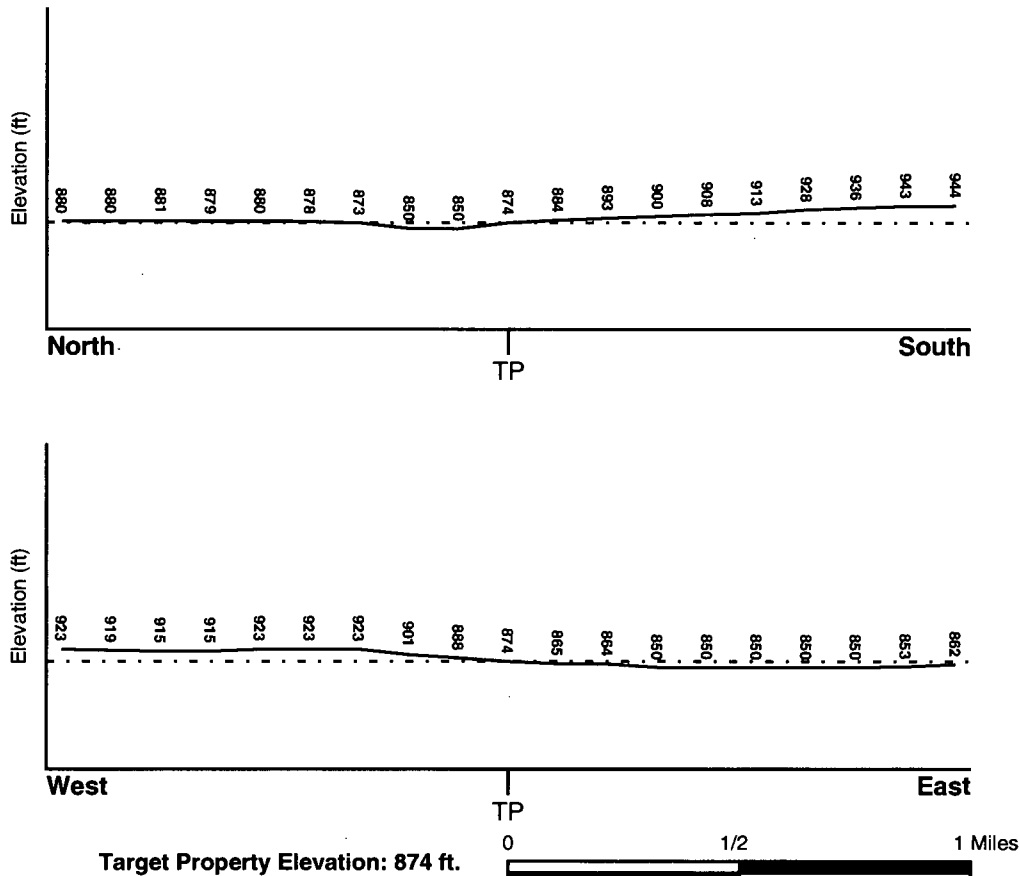
TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 39095-A6 TOPEKA, KS
General Topographic Gradient: General NE
Source: USGS 7.5 min quad index

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

Target Property County
SHAWNEE, KS

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2005180009C

Additional Panels in search area: 2005180008C
2005180012C
2005180013C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
TOPEKA

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>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 *(decoded above as Era, System & Series)*

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 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%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.10
2	14 inches	60 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: 2.00 Min: 0.60	Max: 8.40 Min: 6.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subinvariant soil types may appear within the general area of target property.

Soil Surface Textures: very fine sandy loam
silty clay
loamy fine sand
loamy sand
silty clay loam

Surficial Soil Types: very fine sandy loam
silty clay
loamy fine sand
loamy sand
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loamy fine sand
silty clay
fine sand
silty clay loam
clay

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0318784	0 - 1/8 Mile ESE
2	USGS0318785	0 - 1/8 Mile West
3	USGS0318788	1/8 - 1/4 Mile NE
4	USGS0318719	1/4 - 1/2 Mile WSW
F45	USGS0318712	1/4 - 1/2 Mile SE
49	USGS0318725	1/2 - 1 Mile NNW
50	USGS0318718	1/2 - 1 Mile ESE
62	USGS0318783	1/2 - 1 Mile East
68	USGS0318714	1/2 - 1 Mile ESE
84	USGS0318732	1/2 - 1 Mile NNE
103	USGS0318717	1/2 - 1 Mile East
P143	USGS0318716	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
145	KS2117701	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A5	KS79508	1/4 - 1/2 Mile ESE
A6	KS79507	1/4 - 1/2 Mile ESE
B7	KS110540	1/4 - 1/2 Mile SE
B8	KS302612	1/4 - 1/2 Mile SE
B9	KS110542	1/4 - 1/2 Mile SE
B10	KS110541	1/4 - 1/2 Mile SE
B11	KS302611	1/4 - 1/2 Mile SE
B12	KS302608	1/4 - 1/2 Mile SE
B13	KS302609	1/4 - 1/2 Mile SE
B14	KS302610	1/4 - 1/2 Mile SE
B15	KS110544	1/4 - 1/2 Mile SE
B16	KS110543	1/4 - 1/2 Mile SE
C17	KS93963	1/4 - 1/2 Mile East
C18	KS93958	1/4 - 1/2 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D19	KS308842	1/4 - 1/2 Mile ESE
D20	KS308841	1/4 - 1/2 Mile ESE
D21	KS308843	1/4 - 1/2 Mile ESE
D22	KS308850	1/4 - 1/2 Mile ESE
D23	KS308849	1/4 - 1/2 Mile ESE
D24	KS308852	1/4 - 1/2 Mile ESE
D25	KS308851	1/4 - 1/2 Mile ESE
D26	KS308848	1/4 - 1/2 Mile ESE
D27	KS308845	1/4 - 1/2 Mile ESE
D28	KS308844	1/4 - 1/2 Mile ESE
D29	KS308847	1/4 - 1/2 Mile ESE
D30	KS308846	1/4 - 1/2 Mile ESE
31	KS79505	1/4 - 1/2 Mile North
32	KS79517	1/4 - 1/2 Mile SSE
33	KS79500	1/4 - 1/2 Mile East
E34	KS93962	1/4 - 1/2 Mile SE
E35	KS93955	1/4 - 1/2 Mile SE
E36	KS93960	1/4 - 1/2 Mile SE
E37	KS93956	1/4 - 1/2 Mile SE
F38	KS79516	1/4 - 1/2 Mile SSE
F39	KS79515	1/4 - 1/2 Mile SSE
F40	KS79513	1/4 - 1/2 Mile SSE
F41	KS79514	1/4 - 1/2 Mile SSE
F42	KS79521	1/4 - 1/2 Mile SSE
F43	KS79520	1/4 - 1/2 Mile SSE
F44	KS79518	1/4 - 1/2 Mile SSE
46	KS117741	1/2 - 1 Mile South
G47	KS79506	1/2 - 1 Mile NNW
G48	KS303721	1/2 - 1 Mile NNW
H51	KS118897	1/2 - 1 Mile SW
H52	KS118895	1/2 - 1 Mile SW
H53	KS118896	1/2 - 1 Mile SW
I54	KS314776	1/2 - 1 Mile South
I55	KS314777	1/2 - 1 Mile South
I56	KS314778	1/2 - 1 Mile South
I57	KS79509	1/2 - 1 Mile South
I58	KS79512	1/2 - 1 Mile South
I59	KS79511	1/2 - 1 Mile South
I60	KS79510	1/2 - 1 Mile South
61	KS79502	1/2 - 1 Mile East
63	KS79528	1/2 - 1 Mile ESE
64	KS79501	1/2 - 1 Mile ENE
65	KS79519	1/2 - 1 Mile SSW
66	KS317277	1/2 - 1 Mile SSW
67	KS79494	1/2 - 1 Mile ENE
J69	KS97445	1/2 - 1 Mile South
J70	KS98200	1/2 - 1 Mile South
J71	KS108186	1/2 - 1 Mile South
J72	KS107344	1/2 - 1 Mile South
K73	KS108694	1/2 - 1 Mile SSE
K74	KS108696	1/2 - 1 Mile SSE
K75	KS108692	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

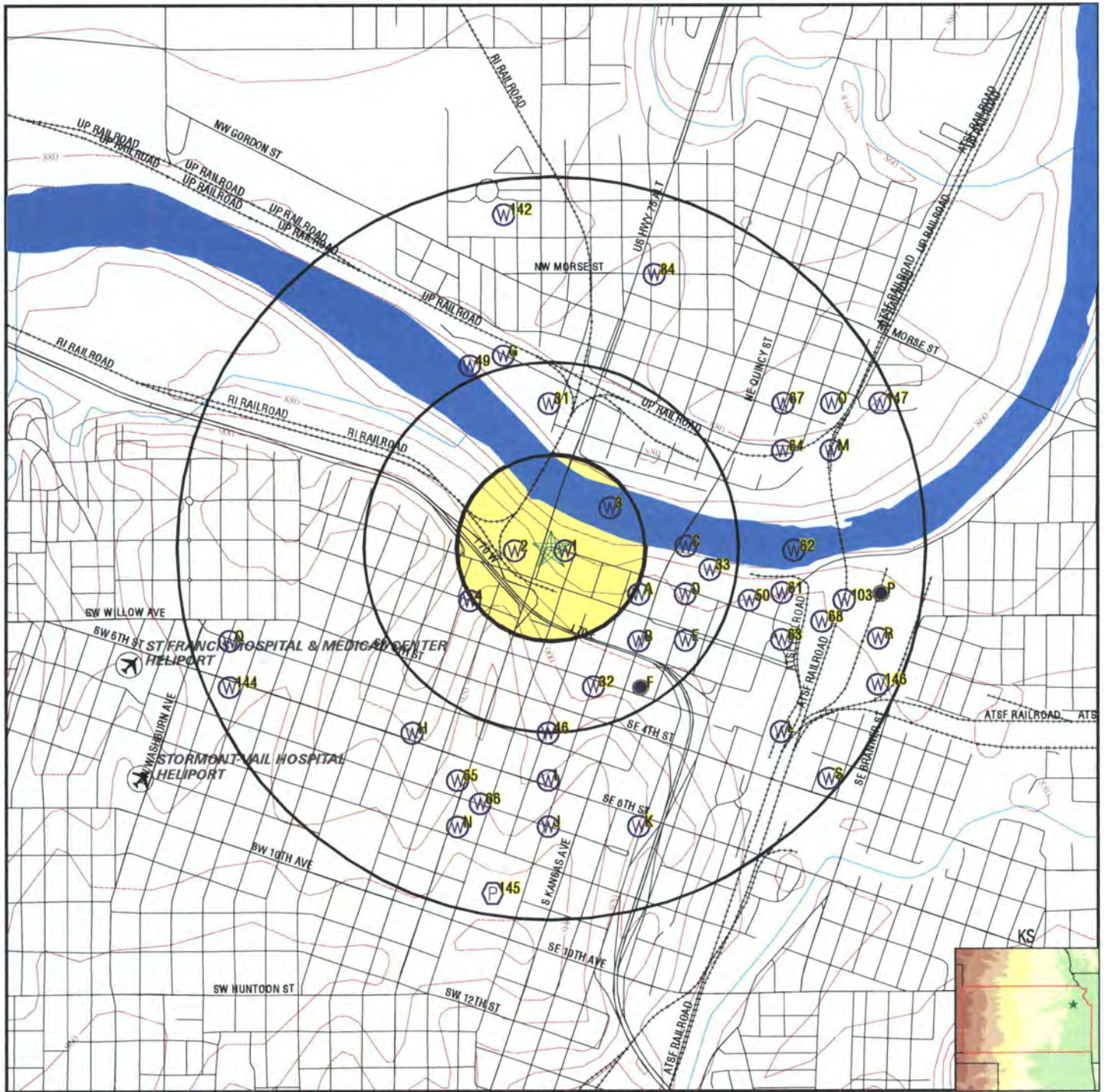
MAP ID	WELL ID	LOCATION FROM TP
K76	KS108686	1/2 - 1 Mile SSE
K77	KS108689	1/2 - 1 Mile SSE
K78	KS108697	1/2 - 1 Mile SSE
K79	KS108709	1/2 - 1 Mile SSE
K80	KS108714	1/2 - 1 Mile SSE
K81	KS108707	1/2 - 1 Mile SSE
K82	KS108699	1/2 - 1 Mile SSE
K83	KS108703	1/2 - 1 Mile SSE
L85	KS303694	1/2 - 1 Mile SE
L86	KS303693	1/2 - 1 Mile SE
L87	KS303696	1/2 - 1 Mile SE
L88	KS303695	1/2 - 1 Mile SE
M89	KS95476	1/2 - 1 Mile ENE
M90	KS79493	1/2 - 1 Mile ENE
M91	KS79504	1/2 - 1 Mile ENE
M92	KS79503	1/2 - 1 Mile ENE
N93	KS98822	1/2 - 1 Mile SSW
N94	KS98824	1/2 - 1 Mile SSW
N95	KS98816	1/2 - 1 Mile SSW
N96	KS98820	1/2 - 1 Mile SSW
N97	KS98826	1/2 - 1 Mile SSW
N98	KS98830	1/2 - 1 Mile SSW
N99	KS98832	1/2 - 1 Mile SSW
N100	KS98835	1/2 - 1 Mile SSW
N101	KS98828	1/2 - 1 Mile SSW
N102	KS98829	1/2 - 1 Mile SSW
O104	KS79497	1/2 - 1 Mile ENE
O105	KS79498	1/2 - 1 Mile ENE
O106	KS79499	1/2 - 1 Mile ENE
O107	KS79491	1/2 - 1 Mile ENE
O108	KS79492	1/2 - 1 Mile ENE
O109	KS79490	1/2 - 1 Mile ENE
O110	KS79496	1/2 - 1 Mile ENE
O111	KS79495	1/2 - 1 Mile ENE
P112	KS303873	1/2 - 1 Mile East
P113	KS303874	1/2 - 1 Mile East
P114	KS303872	1/2 - 1 Mile East
P115	KS303871	1/2 - 1 Mile East
Q116	KS99090	1/2 - 1 Mile WSW
Q117	KS99087	1/2 - 1 Mile WSW
Q118	KS99085	1/2 - 1 Mile WSW
Q119	KS99092	1/2 - 1 Mile WSW
Q120	KS99626	1/2 - 1 Mile WSW
Q121	KS99095	1/2 - 1 Mile WSW
Q122	KS99094	1/2 - 1 Mile WSW
R123	KS79546	1/2 - 1 Mile ESE
R124	KS79547	1/2 - 1 Mile ESE
R125	KS79545	1/2 - 1 Mile ESE
R126	KS79563	1/2 - 1 Mile ESE
R127	KS79544	1/2 - 1 Mile ESE
R128	KS79551	1/2 - 1 Mile ESE
R129	KS79552	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R130	KS79550	1/2 - 1 Mile ESE
R131	KS79548	1/2 - 1 Mile ESE
R132	KS79549	1/2 - 1 Mile ESE
R133	KS79543	1/2 - 1 Mile ESE
R134	KS79535	1/2 - 1 Mile ESE
R135	KS79536	1/2 - 1 Mile ESE
R136	KS79533	1/2 - 1 Mile ESE
R137	KS79534	1/2 - 1 Mile ESE
R138	KS79537	1/2 - 1 Mile ESE
R139	KS79540	1/2 - 1 Mile ESE
R140	KS79539	1/2 - 1 Mile ESE
R141	KS79538	1/2 - 1 Mile ESE
142	KS79411	1/2 - 1 Mile North
144	KS103453	1/2 - 1 Mile WSW
146	KS79532	1/2 - 1 Mile ESE
147	KS114352	1/2 - 1 Mile ENE
S148	KS79541	1/2 - 1 Mile SE
S149	KS79526	1/2 - 1 Mile SE
S150	KS79527	1/2 - 1 Mile SE
S151	KS79525	1/2 - 1 Mile SE
S152	KS79524	1/2 - 1 Mile SE
S153	KS79522	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 01307396.1r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

TARGET PROPERTY: Degginger VCI ENV
 ADDRESS: 436 NW Crane Street
 CITY/STATE/ZIP: Topeka KS 66603
 LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
 CONTACT: Stephanie Salter
 INQUIRY #: 01307396.1r
 DATE: November 15, 2004 9:34 am

EDR NEPACheck®

**Degginger VCI ENV
436 NW Crane Street
Topeka, KS 66603**

Inquiry Number: 01313808.1r

November 23, 2004



**EDR™ Environmental
Data Resources Inc**

**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
Internet: www.edrnet.com**

EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, AM Radio Towers, FAA Markings and Obstructions, AM Radio Interference Zones, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 46 of this report.

TARGET PROPERTY ADDRESS

DEGGINGER VCI ENV
436 NW CRANE STREET
TOPEKA, KS 66603

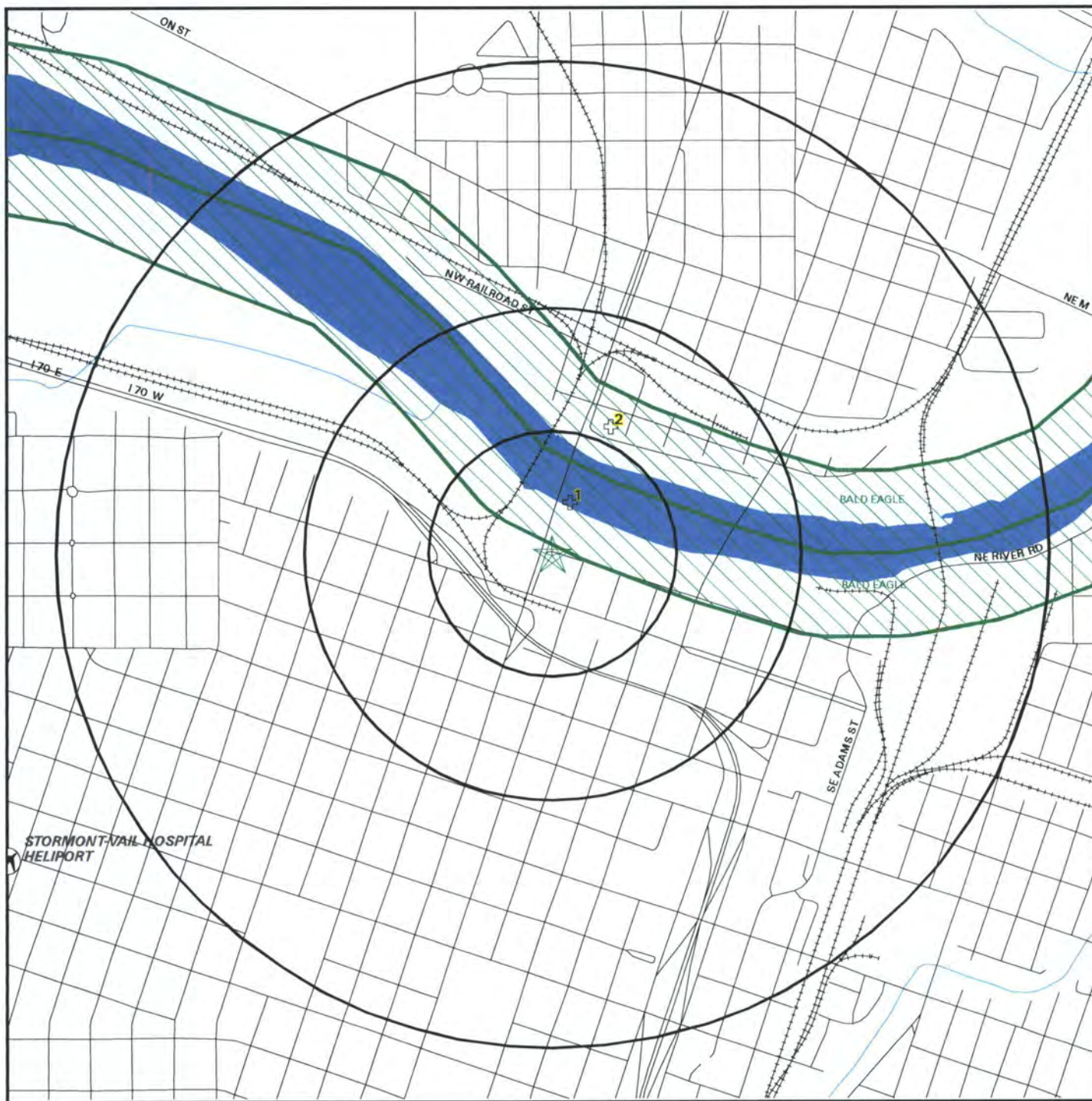
Inquiry #: 01313808.1r
Date: 11/23/4

TARGET PROPERTY COORDINATES

Latitude (North): 39.061501 - 39° 3' 41.4"
Longitude (West): 95.675102 - 95° 40' 30.4"
Universal Tranverse Mercator: Zone 15
UTM X (Meters): 268535.6
UTM Y (Meters): 4326799.5

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	KS Critical Habitat	1.00	YES	YES
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register Hist. Places	1.00	YES	NO
1.1307a (4) Listed or eligible for National Register	KS Historic Sites	1.00	YES	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	YES
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	YES
<u>FCC & FAA SITES MAP</u>				
	FCC Cellular	1.00	YES	NO
	FCC Antenna	1.00	YES	NO
	FCC Tower	1.00	YES	NO
	FCC AM Tower	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	NO
	Power Lines	1.00	NO	NO

Natural Areas Map

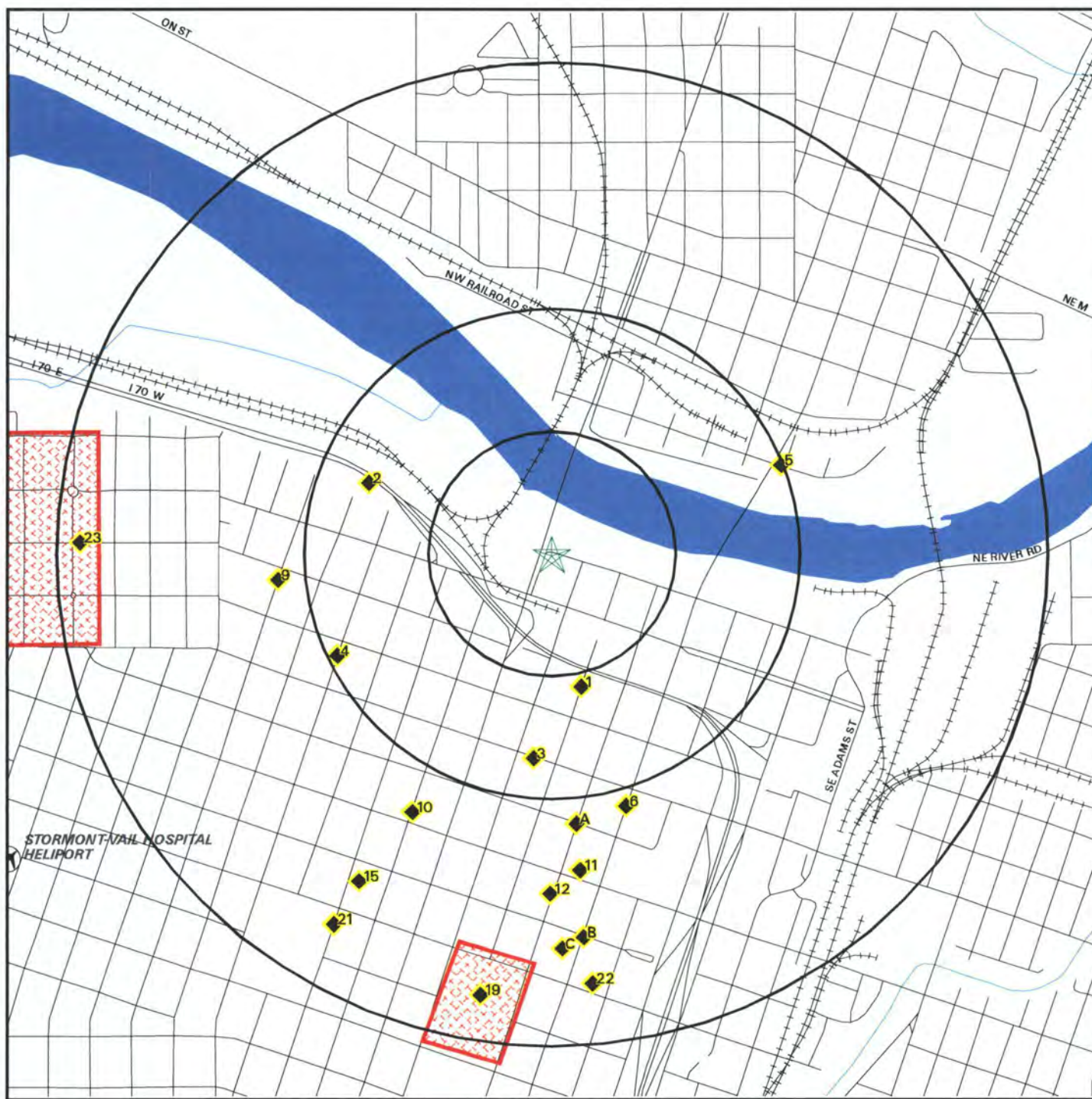


- | | |
|-------------------|---------------------------|
| ★ Target Property | ⊕ Locations |
| ≡ Roads | ▨ Federal Areas |
| ≡ County Boundary | ≡ Federal Linear Features |
| ≡ Waterways | ▨ State Areas |
| ■ Water | ≡ State Linear Features |
| ✈ Airports | |

TARGET PROPERTY: Degginger VCI ENV
 ADDRESS: 436 NW Crane Street
 CITY/STATE/ZIP: Topeka KS 66603
 LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
 CONTACT: Stephanie Salter
 INQUIRY #: 01313808.1r
 DATE: November 23, 2004 TC01313808.1r Page 3 of 51

Historic Sites Map



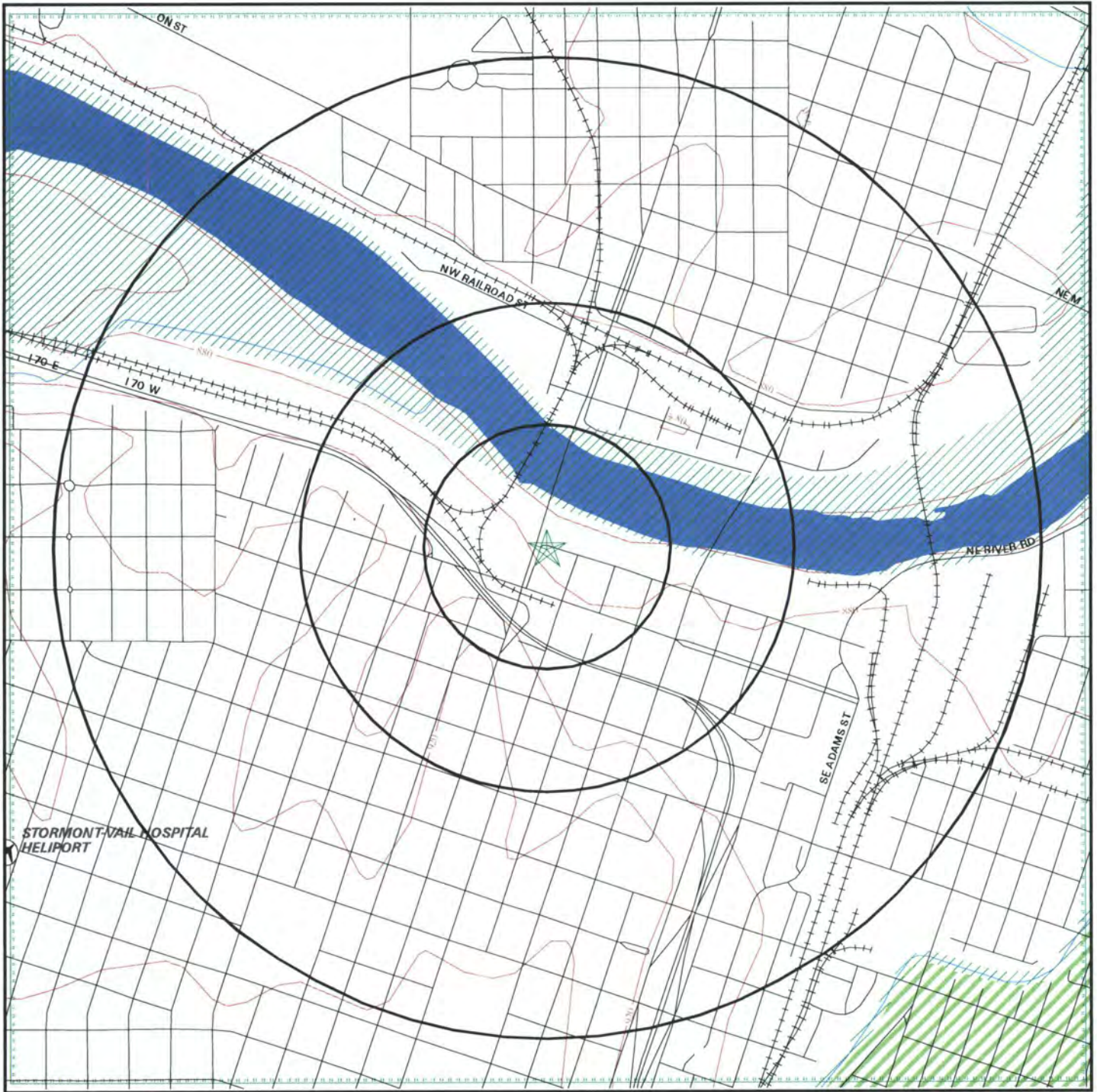
- ★ Target Property
- Streets
- County Boundary
- Waterways
- Water
- ✈ Airports
- ◆ Historic Sites
- ▨ Federal Historic Areas
- ▨ State Historic Areas
- Scenic Trail

0 1/4 1/2 1 Miles

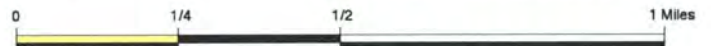
TARGET PROPERTY: Degginger VCI ENV
 ADDRESS: 436 NW Crane Street
 CITY/STATE/ZIP: Topeka KS 66603
 LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
 CONTACT: Stephanie Salter
 INQUIRY #: 01313808.1r
 DATE: November 23, 2004 TC01313808.1r Page 5 of 51

Flood Plain Map



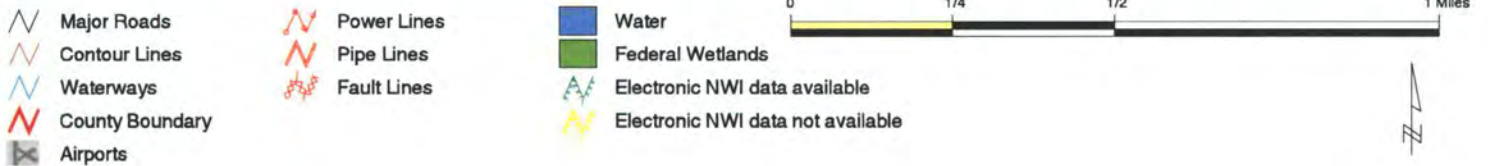
- | | | |
|-----------------|-------------|------------------------------------|
| Major Roads | Power Lines | Water |
| Contour Lines | Pipe Lines | 100-year flood zone |
| Waterways | Fault Lines | 500-year flood zone |
| County Boundary | | Electronic FEMA data available |
| Airports | | Electronic FEMA data not available |



TARGET PROPERTY: Degginger VCI ENV
ADDRESS: 436 NW Crane Street
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LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
CONTACT: Stephanie Salter
INQUIRY #: 01313808.1r
DATE: November 23, 2004 TC01313808.1r Page 17 of 51

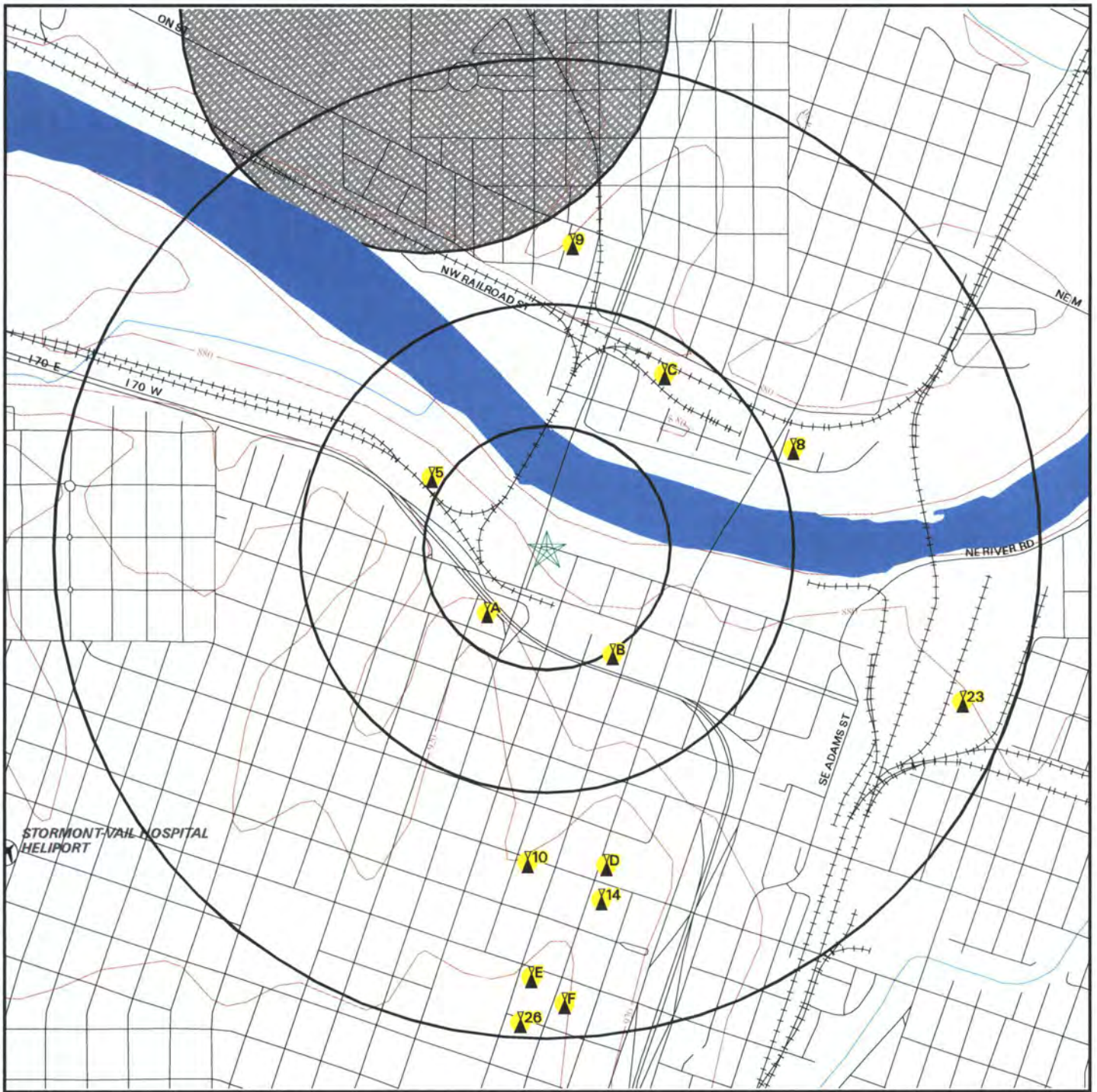
National Wetlands Inventory Map



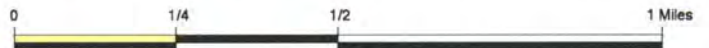
TARGET PROPERTY: Degginger VCI ENV
ADDRESS: 436 NW Crane Street
CITY/STATE/ZIP: Topeka KS 66603
LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
CONTACT: Stephanie Salter
INQUIRY #: 01313808.1r
DATE: November 23, 2004 TC01313808.1r Page 19 of 51

FCC & FAA Sites Map



- | | | | |
|--|-----------------|--|----------------------------------|
| | Streets | | Sites |
| | Contour Lines | | Omni Directional AM Interference |
| | County Boundary | | Directional AM Interference |
| | Waterways | | |
| | Power Lines | | |
| | Water | | |
| | Airports | | |



TARGET PROPERTY: Degginger VCI ENV
ADDRESS: 436 NW Crane Street
CITY/STATE/ZIP: Topeka KS 66603
LAT/LONG: 39.0615 / 95.6751

CUSTOMER: GeoSystems Engineering
CONTACT: Stephanie Salter
INQUIRY #: 01313808.1r
DATE: November 23, 2004 TC01313808.1r Page 25 of 51

12.0 REFERENCES

- Environmental Data Resources, Inc., *EDR Radius Map with GeoCheck, Degginger VCI ENV*, 436 NW Crane Street, Topeka, KS, Inquiry 01307396.1r, November 15, 2004.
- Environmental Data Resources, Inc., *EDR NEPACheck, Degginger VCI ENV*, 436 NW Crane Street, Topeka, KS, Inquiry 01313808.1r, November 23, 2004.
- City of Topeka Planning Department Web Site, <http://www.topeka.org/planning/index.shtml>
- GeoSystems / Kleinfelder, *Voluntary Cleanup Investigation Work Plan, Degginger's Foundry*, 436 NW Crane Street, Topeka, KS 66603, Volumes 1 and 2, April 18, 2003.
- GeoSystems / Kleinfelder Correspondence to Kansas Department of Health and Environment regarding modifications to the Degginger's Foundry Voluntary Cleanup Investigation Work Plan, April 30, 2003.
- Kansas Department of Health and Environment Correspondence to Degginger's Foundry consisting of the executed Voluntary Agreement for the VCRP, March 6, 2002.
- Kansas Department of Health and Environment Correspondence to Degginger's Foundry consisting of the approval of the Degginger's Foundry Voluntary Cleanup Investigation Work Plan, May 2, 2003.
- Kansas Department of Health and Environment, Division of Environment, Bureau of Environmental Remediation, *Risk-Based Standards for Kansas Manual*, 3rd Version, March 1, 2003.
- Kansas Department of Health and Environment, Division of Environment, Bureau of Environmental Remediation, *Voluntary Cleanup and Property Redevelopment Program Manual*.
- Kansas Geological Survey, Geologic Map of Kansas, 1991.
- Shawnee County Appraiser's Office Web Site, <http://www.co.shawnee.ks.us/AP/>
- Shepard Engineering, Inc., *Voluntary Cleanup and Property Redevelopment Program, Proposal for Waste Removal and Follow-up Sampling, Degginger's Foundry Site, Topeka, KS*, June 25, 2002.
- USEPA Region VII Correspondence to Degginger's Foundry regarding analytical results from preliminary USEPA sampling, September 6, 2001.
- USEPA Region VII Correspondence to Shepard Engineering, Inc., regarding maps and sampling data from preliminary USEPA sampling, June 17, 2002.
- USDA Soil Survey, Shawnee County, Kansas, 1970.
- USGS 7.5 Minute Topeka, Kansas, 1:24,000, Series Topographic Map, 1983.

Important Information About Your Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at

adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed:

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care.

Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize that Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The

equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in ASFE exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.



8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

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Detailed Facility Report

Facility Summary

LAKEWOOD/CITY OF TOPEKA
201 NW TOPEKA BLVD, TOPEKA, KS
66603

FRS (Facility Registry Service) ID:
 110055250062
 EPA Region: 07
 Latitude: 39.06598
 Longitude: -95.6735
 Locational Data Source: FRS
 Industry: No description found
 Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): Minor, Permit Effective (KSR000569), Minor, Permit Effective (KSR000567), Minor, Permit Effective (KSR000568)
 Resource Conservation and Recovery Act (RCRA): No

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Information

Safe Drinking Water Act
(SDWA): No Information

Known Data Problems**Facility/System Characteristics****Facility/System Characteristics**

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110055250062					N	39.06598	-95.6735
ICIS-NPDES	CWA	KSR000569	Minor: General Permit Covered Facility	Effective		10/31/2021	N	39.06598	-95.6735
ICIS-NPDES	CWA	KSR000567	Minor: General Permit Covered Facility	Effective		10/31/2021	N	39.06598	-95.6735
ICIS-NPDES	CWA	KSR000568	Minor: General Permit Covered Facility	Effective		10/31/2021	N	39.06598	-95.6735

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110055250062	LAKEWOOD/CITY OF TOPEKA	201 NW TOPEKA BLVD, TOPEKA, KS 66603
ICIS-NPDES	CWA	KSR000569	STREET	201 NW TOPEKA BLVD, TOPEKA, KS 66603
ICIS-NPDES	CWA	KSR000567	CITY OF TOPEKA SOUTHFORK	201 NW TOPEKA BLVD, TOPEKA, KS 66603
ICIS-NPDES	CWA	KSR000568	LAKEWOOD/CITY OF TOPEKA	201 NW TOPEKA BLVD, TOPEKA, KS 66603

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Prairie Band of Potawatomi Nation Reservation	Prairie Band Potawatomi Nation	100000210	13.85

Enforcement and Compliance**Compliance Monitoring History (5 years)**

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	KSR000569	No	06/30/2020	0	09/25/2020
CWA	KSR000567	No	06/30/2020	0	09/25/2020
CWA	KSR000568	No	06/30/2020	0	09/25/2020

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: KSR000569)		07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/25/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													
CWA (Source ID: KSR000567)		07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/25/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													
CWA (Source ID: KSR000568)		07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/25/20
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
102701020704	Ward Creek-Kansas River		No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
KS	2020	KS-1027010210	Kansas R	Impaired - 303(d) Listed - With Restoration Plan	CAUSE UNKNOWN - IMPAIRED BIOTA NUTRIENTS PATHOGENS TURBIDITY	Fully Supporting	Not Supporting		Not Supporting	Fully Supporting

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
--	--

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	73.2
Ozone NATA Diesel PM	74.7
NATA Air Toxics Cancer Risk	72.4
NATA Respiratory Hazard Index (HI)	72.5
Traffic Proximity	80.6
Lead Paint Indicator	91.3
Superfund Proximity	64.9
Risk Management Plan (RMP) Proximity	87.7
Hazardous Waste Proximity	86.3
Wastewater Discharge Proximity	88.9

Number of EJ Indexes Above 80th Percentile
5

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	52,563
Population Density	1,931/sq.mi.
Percent Minority	37%
Households in Area	21,264
Housing Units in Area	24,383
Households on Public Assistance	1,406
Persons Below Poverty Level	26,354

Geography	
Radius of Selected Area	3 mi.
Center Latitude	39.06598
Center Longitude	-95.6735
Land Area	97%
Water Area	4%

Income Breakdown - Households (%)	
Less than \$15,000	4,578 (21.51%)
\$15,000 - \$25,000	3,699 (17.38%)
\$25,000 - \$50,000	6,641 (31.21%)
\$50,000 - \$75,000	3,475 (16.33%)
Greater than \$75,000	2,886 (13.56%)

Age Breakdown - Persons (%)	
Children 5 years and younger	4,139 (8%)
Minors 17 years and younger	13,495 (26%)
Adults 18 years and older	39,068 (74%)
Seniors 65 years and older	5,733 (11%)


Race Breakdown - Persons (%)	
White	38,110 (73%)
African-American	6,532 (12%)
Hispanic-Origin	10,056 (19%)
Asian/Pacific Islander	327 (1%)
American Indian	996 (2%)
Other/Multiracial	6,597 (13%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	2,335 (7.24%)
9th through 12th Grade	3,788 (11.74%)
High School Diploma	11,368 (35.24%)
Some College/2-year	8,922 (27.66%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,848 (18.13%)

How's My Waterway?

Informing the conversation about your waters.

Waterbody Report

**Kansas R**
Assessment Unit ID: KS-1027010210

Waterbody Condition: Impaired

Existing Plans for Restoration: No

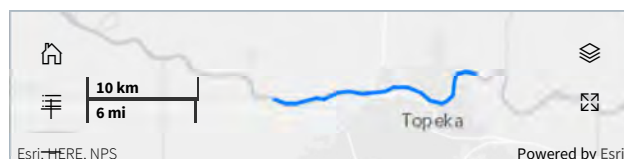
303(d) Listed: Yes

Year Reported: 2020

Organization Name (ID): Kansas (21KAN001)

What type of water is this?
Stream (13.09 Miles)

Where is this water located?
HUC 10270102;Kansas-Lower Republican;Segment 10



Assessment Information from 2020

What is this water used for?

[Expand All](#) ☒**Agricultural Supply Use--Irrigation**

Good

**Aquatic Life Use**

Impaired

**Domestic Water Supply**

Good

**Primary Contact Recreation**

Impaired



Probable sources contributing to impairment from 2020:

No probable sources of impairment identified for this waterbody.

Plans to Restore Water Quality

What plans are in place to protect or restore water quality?

Links below open in a new browser tab.

Plan	Impairments	Type	Date
Kansas River (Middle)	Biological Integrity, Phosphorus, Total	TMDL	2017-11-08



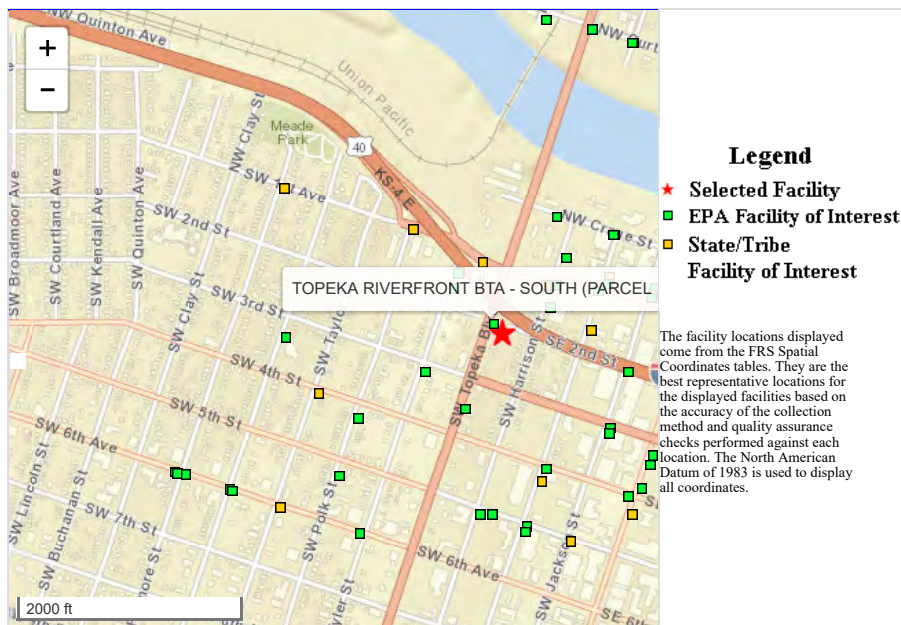
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)

EPA Registry Id: 110038745515
201 NW TOPEKA AVENUE
TOPEKA, KS 66603



Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)

Environmental Interests

Information System		System Facility Name		Information System Id/Report Link		Environmental Interest Type		Data Source	Last Updated Date	Supplemental Environmental Interests:	
ASSESSMENT, CLEANUP AND REDEVELOPMENT EXCHANGE SYSTEM		TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 127)		23485		BROWNFIELDS PROPERTY		ACRES	07/05/2007		
Additional EPA Reports:		MyEnvironment Site Demographics Facility Coordinates Viewer		Environmental Justice Map Viewer		Watershed Report					
Standard Industrial Classification Codes (SIC)						National Industry Classification System Codes (NAICS)					
No SIC Codes returned.											
Facility Codes and Flags											
EPA Region:		07									
Duns Number:											
Congressional District Number:		02									
Legislative District Number:											
HUC Code/Watershed:		10270102 / MIDDLE KANSAS									
US Mexico Border Indicator:											
Federal Facility:											
Tribal Land:		NO									
Alternative Names						Facility Mailing Addresses					
No Alternative Names returned.											
Organizations											
Affiliation Type		Name	DUNS Number	Information System	Mailing Address						
OWNER/OPERATOR		CITY OF TOPEKA		ACRES							
Contacts						Contacts					
No Contacts returned.											

Query executed on: SEP-28-2020

Last updated on September 24, 2015



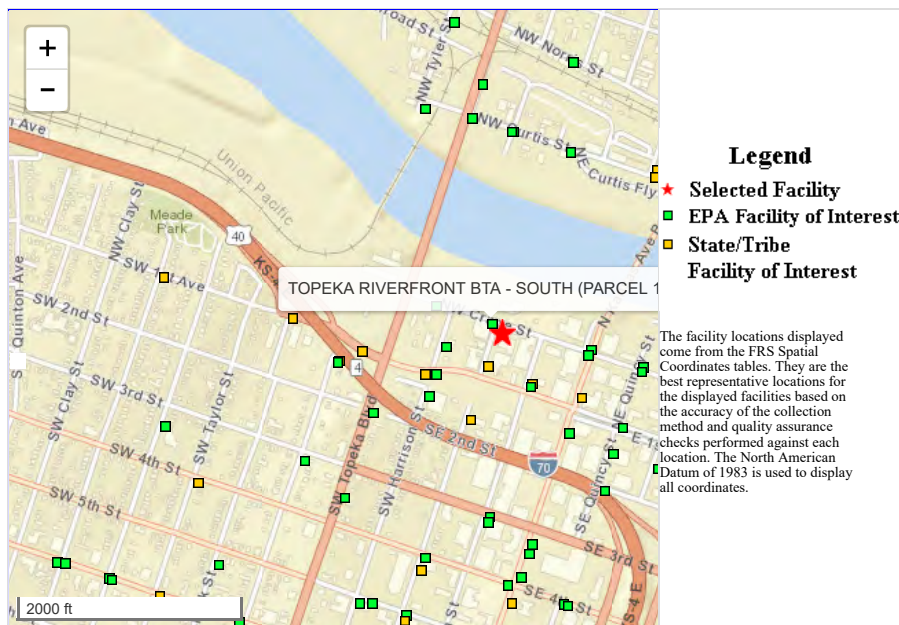
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)

EPA Registry Id: 110038745533
318, 320, 322 NW CRANE STREET
TOPEKA, KS 66603



Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)

Environmental Interests

Information System		System Facility Name		Information System Id/Report Link		Environmental Interest Type		Data Source	Last Updated Date	Supplemental Environmental Interests:							
ASSESSMENT, CLEANUP AND REDEVELOPMENT EXCHANGE SYSTEM		TOPEKA RIVERFRONT BTA - SOUTH (PARCEL 1123)		23487		BROWNFIELDS PROPERTY		ACRES	07/05/2007								
Additional EPA Reports:		MyEnvironment Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer															
Standard Industrial Classification Codes (SIC)						National Industry Classification System Codes (NAICS)											
No SIC Codes returned.																	
Facility Codes and Flags																	
EPA Region:				07								No NAICS Codes returned.					
Duns Number:																	
Congressional District Number:				02													
Legislative District Number:																	
HUC Code/Watershed:																	
US Mexico Border Indicator:																	
Federal Facility:																	
Tribal Land:				NO													
Alternative Names						Facility Mailing Addresses											
No Alternative Names returned.																	
Organizations																	
Affiliation Type		Name	DUNS Number	Information System	Mailing Address	Contacts											
OWNER/OPERATOR		CITY OF TOPEKA		ACRES								No Contacts returned.					

Query executed on: SEP-28-2020

Last updated on September 24, 2015



Related Topics: Envirofacts

FRS

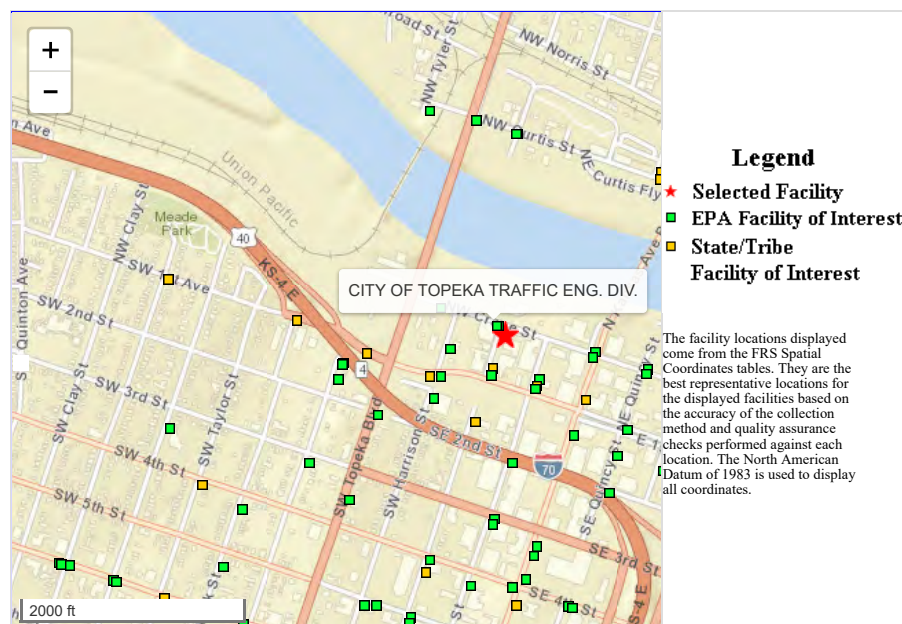
FRS Facility Detail Report

CITY OF TOPEKA TRAFFIC ENG. DIV.

EPA Registry Id: 110003173841
322 NW CRANE
TOPEKA, KS 66603

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

[Report an Error](#)


Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	CITY OF TOPEKA TRAFFIC ENG. DIV.	KSD981696859	UNSPECIFIED UNIVERSE (N)	RCRAINFO		

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	07
Duns Number:	
Congressional District Number:	02
Legislative District Number:	
HUC Code/Watershed:	10270102 / MIDDLE KANSAS
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

No Alternative Names returned.

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	CITY OF TOPEKA		RCRAINFO	

National Industry Classification System Codes (NAICS)

No NAICS Codes returned.

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
REGULATORY CONTACT	927 NORTHWEST HARRISON	TOPEKA	KS	66608	RCRAINFO
FACILITY MAILING ADDRESS	927 NORTHWEST HARRISON	TOPEKA	KS	66608	RCRAINFO

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	JOHN ROTHROCK	785-295-3915	RCRAINFO	View
REGULATORY CONTACT	JOHN ROTHROCK	785-295-3915	RCRAINFO	

Query executed on: SEP-28-2020

Last updated on September 24, 2015

From: [Gross, Erin](#)
To: firerecords@topeka.org
Subject: Stantec Consulting Request for Information: 201 NW Topeka Blvd, and 322 NW Crane St in Topeka, KS
Date: Tuesday, September 29, 2020 10:05:00 AM
Attachments: [TFDFireDeptRecordsRequestForm.pdf](#)
[Aerial.pdf](#)

Good morning,

I am completing a Phase I Environmental Site Assessment for three parcels located at 200 N Kansas Ave, 201 NW Topeka Blvd, and 322 NW Crane St in Topeka, KS south of the Kansas River (PIDs 089-109-30-0-40-08-002.00-0, 089-109-30-0-40-07-001.00-0, & 089-109-30-0-40-08-001.00-0, respectively). See the attached map for locations

Part of this process entails reaching out to the local fire department to see if there are any records indicating environmental impact on file. If you have them available/on record, could you please send me a copy of any records related to fires or spills, releases, or records of environmental significance that might be available for these properties on file with the West Bend Fire Department? Any records of storage tanks on these properties would also be very helpful.

Thank you,

Erin Gross P.G.

Staff Geologist

Direct (Mequon office): 262-643-9110

Direct (Cottage Grove office): 608-839-2050

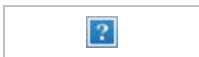
Mobile: 608-628-6278

Erin.Gross@stantec.com

Stantec

12075 Corporate Parkway Suite 200

Mequon WI 53092-2649



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 Please consider the environment before printing this email.

From: [Gross, Erin](#)
To: env.health@snco.us
Subject: Stantec Consulting Request for Information: 200 N Kansas Ave, 201 NW Topeka Blvd, and 322 NW Crane St in Topeka, KS
Date: Tuesday, September 29, 2020 10:14:00 AM
Attachments: [Aerial.pdf](#)

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I am completing a Phase I Environmental Site Assessment for three parcels located at 200 N Kansas Ave, 201 NW Topeka Blvd, and 322 NW Crane St in Topeka, KS south of the Kansas River (PIDs 089-109-30-0-40-08-002.00-0, 089-109-30-0-40-07-001.00-0, & 089-109-30-0-40-08-001.00-0, respectively). See the attached map for locations.

Part of this process entails reaching out to the local health department to see if there are any records indicating environmental impact on file. If you have them available/on record, could you please send me a copy of any records of environmental health significance (ex. spills, releases, reports of hazardous substance storage or removal, etc.) that might be available for these properties on file with the Shawnee County Health Department?

Thank you for your time,

Erin Gross P.G.

Staff Geologist

Direct (Mequon office): 262-643-9110

Direct (Cottage Grove office): 608-839-2050

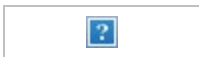
Mobile: 608-628-6278

Erin.Gross@stantec.com

Stantec

12075 Corporate Parkway Suite 200

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KDHE INCIDENT NOTIFICATION REPORT

Spill Number: KDHE-05223	Reported Date/Time: 6/12/1992 8:15:00 AM	Spill or Complaint: Spill
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DISCHARGER		Organization Type:	
Discharger Name: Public Works Dept Topeka St De		Phone: 913-295-3803	
Contact Name: S. Moore		Phone:	
Address: 201 NTopeka		Operator Id #:	
City: Topeka		State: KS	Zip:

INCIDENT LOCATION	911 Street Address: 201 NTopeka R16e-t11s		City:	Zip:
	County: Shawnee	KDHE District: NE	Legal Description: ,	
Facility or Lease Name:		Approximate Location or Other Directions:		
Facility or Permit Number:		KCC District: Chanute		
Latitude: 39.06157		Longitude: -95.67551		
Location Comment:			Official Latitude: 39.06157	Official Longitude: -95.67551

DATE	Spill Date/Time: 6/11/1992 12:00:00 AM	Discovery Date/Time: 6/11/1992 12:00:00 AM
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MATERIAL						
Material Class	CAS #	UN DOT #	Quantity Spilled	Quantity Recovered	Units	Quantity In Water
Material Name						
fuels diesel			1		gallons	

SOURCE	Source of Spill: fixed facility		
	Vehicle ID or Carrier #:		
	Tank Capacity:		Tank Units:
	Source Description:		

MEDIA	Media Affected: soil	
	WaterWay Type:	If WaterWay Type is River, River Name:

CAUSE	Reported Causes:
	Cause Description:

DAMAGE	# Of Injuries:	# Of Deaths:
	Damage Description:	

ACTIONS	Evacuation:	Responders:
	Response Actions Taken:	

NOTIFIED	Reporter Has Notified:
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INVESTIGATION	Investigating Agencies: none	Site Visited By KDHE: No
	KDHE or KCC Investigators:	Hours Worked:
	Jack Slade	1

STATUS	Status: Closed	Referred/Closed Date: 10/23/2013 12:00:00 AM
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CLEANUP	Cleanup Methods: unknown
	Cleanup Description: will cleanup-didn't respond

KDHE INCIDENT NOTIFICATION REPORT

Spill Number: KDHE-26154	Reported Date/Time: 6/15/1976 9:00:00 AM	Spill or Complaint: Spill
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DISCHARGER	Organization Type: Unknown		
Discharger Name: unknown	Phone:		
Contact Name:	Phone:		
Address:	Operator Id #:		
City:	State:	Zip:	

INCIDENT LOCATION	111 Street Address: Kansas Ave Bridge		City:	Zip:
	County: Shawnee	KDHE District: NE	Legal Description: , ,	
Facility or Lease Name: unknown	Approximate Location or Other Directions:			
Facility or Permit Number:	KCC District: Chanute			
Latitude: 39.06242	Longitude: -95.66815			
Location Comment:			Official Latitude: 39.06242	Official Longitude: -95.66815

DATE	Spill Date/Time:	Discovery Date/Time: 6/16/1976 8:00:00 AM
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MATERIAL						
Material Class	CAS #	UN DOT #	Quantity Spilled	Quantity Recovered	Units	Quantity In Water
Material Name						
crude oil crude oil	8002059	1267			barrels	

SOURCE	Source of Spill: unknown		
	Vehicle ID or Carrier #:		
	Tank Capacity:		Tank Units:
	Source Description:		

MEDIA	Media Affected: surface water					
	WaterWay Type: storm sewer,river			If WaterWay Type is River, River Name: Kansas		

CAUSE	Reported Causes: unknown					
	Cause Description:					

DAMAGE	# Of Injuries:	# Of Deaths:
	Damage Description:	

ACTIONS	Evacuation:	Responders:
	Response Actions Taken:	

NOTIFIED	Reporter Has Notified:
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INVESTIGATION	Investigating Agencies: KDHE	Site Visited By KDHE: Yes
	KDHE or KCC Investigators:	Hours Worked:
	John Bowman	4
STATUS	Status:	Referred/Closed Date:
	Closed	6/17/1976 12:00:00 AM
CLEANUP	Cleanup Methods:	
	unknown	
	Cleanup Description:	

KDHE INCIDENT NOTIFICATION REPORT

Spill Number: KDHE-19634	Reported Date/Time: 10/20/1984 10:20:00 AM	Spill or Complaint: Spill
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DISCHARGER		Organization Type: Unknown	
Discharger Name: unknown		Phone:	
Contact Name: unknown		Phone:	
Address:		Operator Id #:	
City:		State:	Zip:

INCIDENT LOCATION	911 Street Address: KS River btw KS ave and Sardue Bridge		City:	Zip:
	County: Shawnee	KDHE District: NE	Legal Description: , ,	
Facility or Lease Name:		Approximate Location or Other Directions:		
Facility or Permit Number:		KCC District: Chanute		
Latitude: 39.06181		Longitude: -95.66857		
Location Comment:		Official Latitude: 39.06181	Official Longitude: -95.66857	

DATE	Spill Date/Time: 10/19/1984 12:00:00 AM	Discovery Date/Time: 10/19/1984 12:00:00 AM
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MATERIAL						
<u>Material Class</u> Material Name	CAS #	UN DOT #	Quantity Spilled	Quantity Recovered	Units	Quantity In Water
fuels diesel/fuel oil/heating oil		1202	6		gallons	6

SOURCE	Source of Spill: other		
	Vehicle ID or Carrier #:		
	Tank Capacity:		Tank Units:
	Source Description:		

MEDIA	Media Affected: surface water	
	WaterWay Type: river	If WaterWay Type is River, River Name: Kansas

CAUSE	Reported Causes: unknown
	Cause Description:

DAMAGE	# Of Injuries:	# Of Deaths:
	Damage Description: "oil slick was observed on KS River"	

ACTIONS	Evacuation:	Responders:
	Response Actions Taken:	

NOTIFIED	Reporter Has Notified:
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INVESTIGATION	Investigating Agencies: KDHE	Site Visited By KDHE: Yes
	KDHE or KCC Investigators:	Hours Worked:
	Marvin Glotzbach	

STATUS	Status: Closed	Referred/Closed Date: 5/25/2001 12:00:00 AM
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CLEANUP	Cleanup Methods: no clean-up
	Cleanup Description: Fuel was to be neutralized.

KDHE INCIDENT NOTIFICATION REPORT

Spill Number: KDHE-35202		Reported Date/Time: 3/18/2014 2:30:00 PM		Spill or Complaint: Spill	
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DISCHARGER			Organization Type:		
Discharger Name: City of Topeka			Phone: 785-368-0929		
Contact Name:			Phone:		
Address:			Operator Id #:		
City:			State:		Zip:

INCIDENT LOCATION	911 Street Address: 201 N Topeka Blvd		City: Topaka	Zip: 66603	
	County: Shawnee	KDHE District: NE	Legal Description: , ,		
Facility or Lease Name:		Approximate Location or Other Directions:			
Facility or Permit Number:			KCC District: Chanute		
Latitude:			Longitude:		
Location Comment:				Official Latitude: 39.06264469	Official Longitude: -95.67603171

DATE	Spill Date/Time:	Discovery Date/Time: 3/18/2014 10:00:00 AM
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MATERIAL						
<u>Material Class</u> Material Name	CAS #	UN DOT #	Quantity Spilled	Quantity Recovered	Units	Quantity In Water
fuels diesel/fuel oil/heating oil		1202	8		gallons	

SOURCE	Source of Spill: motor vehicle				
	Vehicle ID or Carrier #:				
	Tank Capacity:			Tank Units:	
	Source Description: auxillary tank on patch truck				

MEDIA	Media Affected: soil				
	WaterWay Type:			If WaterWay Type is River, River Name:	

CAUSE	Reported Causes: equipment failure				
	Cause Description: loose bolt caused ball valve on tank to stay open				

DAMAGE	# Of Injuries:			# Of Deaths:	
	Damage Description: fuel in gravel/asphalt over				

ACTIONS	Evacuation:			Responders: discharger	
	Response Actions Taken: scraped up affected gravel & soils				

NOTIFIED	Reporter Has Notified: KDHE	
INVESTIGATION	Investigating Agencies: KDHE	Site Visited By KDHE:
	KDHE or KCC Investigators:	Hours Worked:
	John Jones	.3
STATUS	Status: Closed	Referred/Closed Date: 3/18/2014 12:00:00 AM
CLEANUP	Cleanup Methods: physical removal	
	Cleanup Description: removed all affected materials, placed in truck for awaiting disposal	

KDHE INCIDENT NOTIFICATION REPORT

Spill Number: KDHE-00774	Reported Date/Time: 10/11/1988 1:45:00 PM	Spill or Complaint: Spill
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DISCHARGER		Organization Type: Industry/Company	
Discharger Name: KPL		Phone: 913-296-6505	
Contact Name: Joe Hernandez		Phone:	
Address:		Operator Id #:	
City: Topeka		State: KS	Zip:

INCIDENT LOCATION	911 Street Address: N Crane & Van Buren		City: Topeka	Zip: 66603
	County: Shawnee	KDHE District: NE	Legal Description: , ,	
Facility or Lease Name:		Approximate Location or Other Directions:		
Facility or Permit Number:		KCC District: Chanute		
Latitude:		Longitude:		
Location Comment:			Official Latitude: 39.0609	Official Longitude: -95.6725

DATE	Spill Date/Time: 10/11/1988 1:45:00 PM	Discovery Date/Time: 10/11/1988 1:45:00 PM
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MATERIAL						
Material Class	CAS #	UN DOT #	Quantity Spilled	Quantity Recovered	Units	Quantity In Water
Material Name						
transformer oil			2	2	pints	
transformer oil						

SOURCE	Source of Spill: transformer					
	Vehicle ID or Carrier #:					
	Tank Capacity:				Tank Units:	
	Source Description:					

MEDIA	Media Affected: soil					
	WaterWay Type:				If WaterWay Type is River, River Name:	

CAUSE	Reported Causes:					
	Cause Description:					

DAMAGE	# Of Injuries:			# Of Deaths:		
	Damage Description:					

ACTIONS	Evacuation:			Responders:		
	Response Actions Taken:					

NOTIFIED	Reporter Has Notified: kdhe
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INVESTIGATION	Investigating Agencies: KDHE	Site Visited By KDHE: No
	KDHE or KCC Investigators:	Hours Worked:
	Meredith Roth	1

STATUS	Status: Closed	Referred/Closed Date: 10/11/1988 12:00:00 AM
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CLEANUP	Cleanup Methods: physical removal
	Cleanup Description:



TOPEKA FIRE DEPARTMENT

Records Request Form



REQUESTOR INFORMATION

Name: _____ Email: _____
Company: _____ Phone: _____ Fax: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____

INCIDENT INFORMATION

Location/Address: _____ Report #: _____
Date (Range): _____ Time (Range): _____
Other Known Information: _____

TYPE OF REPORT/RECORD

Incident Report/NFIRS. *Standard incident reports for fire calls and first responder calls.* \$5.00

Patient Report. *Please be advised that requests for patient reports will not be provided without written authorization from the person involved or by subpoena. The request and report will be forwarded to Legal for review.* \$5.00
I have submitted required documentation with this request. Yes No.

Fire Investigation Report. *If determination is Accidental or Undetermined, the report may be available under the Kansas Open Records Act. If ruled Incendiary, it is only available to insurance companies pursuant to the Kansas Arson Reporting Immunity Act; Arson Immunity Letter must be submitted with request if applicable. (Fees may vary depending on length of report and other supporting documents). \$10.00 for CD of photos, if available.* \$10.00 (min)

Environmental Impact/File Review Summary. *The Fire Department does not maintain hazardous material storage records as this is the responsibility of the Kansas Department of Health and Environment. A review of the property file maintained by the TFD will provide inspection information and summary of the file contents.* \$10.00

Fees are for each address requested and are due in full prior to receipt of documentation. Please contact Business Services at (785) 368-0111 to make payment arrangements. Postage fees may apply if records are mailed. Requests for any other records besides those listed here should be made on a City of Topeka standard KORA request form and submitted to the City Clerk. **Your signature below acknowledges that you understand and accept financial responsibility for the fees associated with this public records request.**

Requestor Signature: _____

Date: _____

Return Completed Form To: *by mail:* Topeka Fire Department, 324 SE Jefferson St, Topeka, KS 66607
by Fax: (785) 368-4030

FIRE STAFF USE

REQUEST NUMBER: _____ Total Amount of Fees Due: _____

Request Received: _____ Payment Received: _____ Request Completed: _____
Complete. Report was provided on _____ via _____ by _____
In progress. _____ to provide you an update.
In In order to complete your request, please submit the following by _____ or your request will be considered
rejected and you may need to resubmit the request.
☐ Fee Total of _____
☐ Immunity Letter _____
☐ Medical Release or Subpoena _____
Denied/Rejected. _____
Records exempt or restricted under state law and additional documentation was not provided
TFD does not maintain or possess requested record.
Report not complete. Please resubmit request after
Payment of Fees not received
Other: _____

**BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT**



March 15, 2000

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
REMEDIAL SECTION
FORBES FIELD
BUILDING #740
TOPEKA, KANSAS 66620**

**BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT**

March 15, 2000

KDHE PROJECT TEAM:

Rick Bean, Bureau of Environmental Remediation, Project Manager
Brian Conrad, Bureau of Environmental Remediation, Environmental Scientist
Mike Labuda, Bureau of Environmental Remediation, Environmental Technician
Russ Brichacek, Bureau of Air and Radiation, Environmental Scientist
Tom Morey, Childhood Lead Poisoning and Prevention, Environmental Scientist

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1.0 Introduction

On November 1, 1999, the City of Topeka submitted an application for the Kansas Department of Health and Environment (KDHE) to conduct a Brownsfields Targeted Assessment - Phase I assessment (BTA/Phase I) of city-owned property proposed to be the site for a new city park. The application was approved by KDHE on November 4, 1999 and the report was completed on November 19, 1999. The BTA/Phase I report recommended that a Phase II be conducted at the subject property to further characterize through sample collection, any environmental impacts from the subject property or surrounding properties.

On December 1, 1999, the City of Topeka submitted an application for the KDHE to conduct a BTA/Phase II at the subject property. A Consent Agreement to access the property was signed by the City of Topeka on December 12, 1999. KDHE initiated the BTA/Phase II assessment on January 4, 2000. The BTA/Phase II assessment includes: 1) surficial soil and sub-surface soil sampling; 2) ground water sampling; 3) lead-based paint survey of the existing buildings; and 4) an asbestos survey of the existing buildings. The BTA/Phase II assessment was conducted to determine the presence of environmental contamination at the subject property through actual intrusive sampling and analysis.

Please refer to the report entitled, "Brownfields Targeted Assessment; Phase I Assessment; City of Topeka Park Project; November 19, 1999," for information concerning all Phase I activities. The findings of the BTA/Phase I will not be repeated in this document.

2.0 Property Description

The subject property occupies approximately 3.71 acres and is located in the southeast quarter of Section 30, Range 16 East, Township 11 South in Shawnee County, Topeka, Kansas (Figure 1). The property is bounded to the south by Crane Street, to the southwest by the Degginger Foundry property, to the west by the City of Topeka Road Maintenance Yard, to the north by the Kansas River Levee, and to the east by the Topeka Metropolitan Transit Authority Maintenance Facility. The eastern boundary of the subject property lies approximately 100 feet west of Van Buren Street and runs from Crane Street to the Kansas River (Figure 2). The subject property is described as Block 7, Lot 7 at the Shawnee County Register of Deeds Office, and currently consists of the far west section maintained by the Street Department, a police impound lot and accompanying building, the City of Topeka Scales building, and the City of Topeka Engineering building. The property is currently owned entirely by the City of Topeka (Figure 3).

3.0 Field Activities

3.1 Soil Sampling - KDHE conducted non-bias surficial and sub-surface soil sampling at the subject property at randomly selected locations from a marked grid across the property. The grid was established at the eastern-most property line along Crane Street and extended in generally a east-west alignment. Potential sampling nodes were marked at every 100 feet (100 feet x 100 feet grid) over the subject property which is approximately 700 feet long by 250 feet wide. A total of 24 grid locations were marked for potential sampling. The Quality Assurance/Quality Control (QA/QC) plan identified

that a minimum of 25% of those locations will be sampled (or a minimum of six sampling locations) as determined by the project manager based upon on-site observations. A total of eight soil locations were sampled during the BTA/Phase II.

Additionally one bias sampling location was collected from an oil-stained area in the Police Impoundment Lot and near some abandoned drums located just off the subject property (see photographs 4 and 5).

A final location was collected at the corner of Harrison Street and First Street and is the background soil sample location.

All soil samples were collected using a Geoprobe 5400 probing unit equipped with a 48 inch Macro-Core Soil Sampler utilizing the open-tube method. Samples were collected at generally two different depths: 0-1 foot (just beneath the existing gravel cap) and 2 ½ to 3 feet below land surface. Samples were screened by a Photovac 2020 PID, logged and immediately placed into appropriate sampling containers.

Soil samples were collected and analyzed for RCRA metals (EPA method 6010), poly-nuclear aromatic hydrocarbons (EPA method 8270), total petroleum hydrocarbons (EPA Methods 8015 modified and OA-2).

3.2 Ground Water Sampling - A total of three ground water locations were sampled using the Geoprobe 5400 probing unit. Two locations were sampled in a down-gradient location (northern part of the property) and one in an up-gradient location (southern part of the property)(see Figure 4). Locations in the down-gradient direction were selected based on observations in the field and an alleged buried tank. All samples were collected following purging of a minimum of 10 probe rod volumes using a stainless steel bottom check valve and 1/4 inch disposable polyethylene tubing. Samples were collected from just below the top of the water table at generally 28 to 30 feet below ground surface.

Ground water samples were collected and analyzed for RCRA metals (EPA method 6010) and volatile organic compounds (EPA method 8260).

3.3 Lead-Based Paint Survey - A lead-based paint survey was conducted at each on-site building to determine the presence of lead-based paint. Paint chips were collected from these areas and analyzed for lead using EPA Method SW846 3050/7420.

3.4 Asbestos Survey - On-site buildings were inspected during the BTA/Phase I. All three on-site buildings contain suspected asbestos-containing materials (ACM) and were sampled in accordance with State and Federal procedures for asbestos content.

3.5 Quality Control Samples - As outlined by the approved Quality Assurance/Quality Control (QA/QC) Plan a co-located sample was collected from the ground water point designated as G-3. In addition a split sample was collected at the soil location designated as 3.8 (2.5 to 3 feet depth). A rinsate sample was not collected since all material used in sampling was unused or new material.

4.0 Analytical Results

4.1 Soil Results

A total of seven soil samples were collected at two different depths (0-1 feet and 2.5-3 feet) on the subject property (see Figures 5 and 6). One background sample was taken at those same depths approximately 350 feet south of the subject property. Table 1 summarizes the results of the sampling effort for the RCRA metals. The KDHE's policy document entitled, "Risk-based Standards for Kansas (RSK)" was used to evaluate detections of specific metals to a risk based number for residential setting. A residential setting is defined by regulation as *"any property currently used or proposed for use as one of the following: 1) a residence or dwelling, including a house, apartment, mobile home, nursing home, or condominium, or 2) a public use area, including a school, educational center, day care center, playground, unrestricted outdoor recreational area, or park."* Only one soil sample location designated as 2.7 had detections above the RSK levels for RCRA metals. Analytical results from soil location 2.7 collected at a depth of 2.5 to 3 feet indicated a detection of total lead at 2,573 milligrams/kilogram (mg/kg). The residential RSK level for total lead is set at 400 mg/kg and the non-residential RSK level is set at 1,000 mg/kg (see Table 1).

One sampling location 3.8 at 0 to 1 feet below ground surface indicated elevated levels of Total Petroleum Hydrocarbons (TPH) at 920 mg/kg using EPA Method OA2. The recommended action level for TPH is 100 mg/kg. No other surficial sample was above 100 mg/kg. Several subsurface samples had levels of TPH above 100 mg/kg including the background sample. Concentrations ranged from non-detect to 270 mg/kg (see Table 3). No poly-nuclear aromatic hydrocarbons were detected above RSK levels.

4.2 Ground Water Results

A total of three ground water samples were collected just below the potentiometric surface which was generally 26-29 feet below ground surface (see Figure 7). GW1 which was considered the background sample location had a strong sewer smell and a reading of 9.2 to 17.5 parts per million was measured at the surface opening by the Photovac 2020 PID. This location is just south of the main city sewer line and may be indicative of a sewer leak in the vicinity. No volatile organic compounds were detected in any of the three ground water probes. Several of the unfiltered samples including the background location had elevated levels of chromium. GW1 (unfiltered), the background sampling location had a chromium level of 572 micrograms per liter (ug/l) and GW3 had a chromium level of 261 ug/l. The federal drinking water standard for chromium is 100 ug/l. All filtered samples were less than the detection limit of 10 ug/l. Lead was detected in one unfiltered sample GW3 at 544 ug/l, the federal drinking water standard for lead is 15 ug/l. Lead was not detected in the filtered sample at sampling location GW3. Arsenic was also detected in the background sample GW1 (unfiltered) at 63 ug/l, the federal drinking water standard for arsenic is 50 ug/l. Arsenic was not detected the filtered sample GW1.

4.3 Lead-Based Paint Survey Results

Three buildings on the subject property were surveyed for lead-based paint (see **Appendix G**). A total of four samples were collected from the scales building (see Figure 5). Levels of lead ranged from not detected to 12.66 milligrams per kilogram (mg/kg). The regulatory guideline established by Consumer Product Safety Commission to be considered lead-based paint is established at 5,000 mg/kg. A total of five samples were collected from the City Engineering building with levels of lead ranging between 38.08 to 546.79 mg/kg. Six samples were collected from the Impound facility which is comprised primarily of cinder block. The lead levels in those samples ranged from 5.29 to 2030.76 mg/kg.

4.4 Asbestos Survey Results

A total of 20 samples of suspected asbestos-containing building materials were collected during this survey. As some of these samples (flooring and wall systems) contained more than one layer of materials, a total of 26 laboratory analyses were performed upon each of the layers of sampled building materials. Under state and federal regulations, building materials are defined as an asbestos containing material only when the material contains more than 1 % asbestos by weight. Only one sample analyzed (ET-00-020) was found to contained more than 1% asbestos. This material was thermal insulation on a single 90 degree pipe elbow fitting (mudded joint fitting), approximately 3 to 4 inches in length, on a copper water line inside the Police Impoundment building facility located at 322 NW Crane Street. This ½ inch copper piping is an overhead water line near the ceiling, which has been cut off, and abandoned in-place. The remaining thermal insulation on this piping contains fiberglass (non asbestos).

4.5 Quality Control Results

Quality Assurance/Quality Control (QA/QC) samples were collected for both a ground water sampling location and a soil sampling location. The co-located sample collected from G-3 correlated well with the original sample. Refer to the actual analytical forms to compare results (**Appendix E**). The split sample was collected at soil location 3.8 (2.5 to 3 feet depth) also correlated well with the original sample except for the parameters calcium, iron and magnesium. Again, refer to **Appendix E** for direct correlation of results.

5.0 Analytical Conclusions

5.1 Soil Conclusions

Only one sampling location designated as 2.7 (2.5 to 3.0 feet) exceeded the RSK level of 400 mg/kg for lead. The RSK level of 400 mg/kg was used in this evaluation because of the proposed use of the property as a park which falls under the regulatory definition of residential property (refer back to section 4.1). However the detected level of lead in this sample (2,573 mg/kg) is also above the non-residential RSK level of 1,000 mg/kg. Additionally, this detection is over 25 times the background concentration at 2.5 to 3.0 feet of 97 mg/kg. Soil sample location 2.7 was located adjacent to property currently operating as a foundry. The log of the core taken from sample location 2.7 indicated several

unique layers below the surface. From 16 to 20 inches appeared to be a black crystalline material and from 30 to 32 inches was a white ashy material. There is not enough intrusive information to ascertain the source of the unique layers of material in the subsurface and the associated elevated lead levels.

Analytical results from sampling the surficial soil indicates that there were no elevated detections for any of the parameters analyzed with the exception of 3.8 which had TPH at 900 mg/kg. Therefore, based on the limited sampling, there appears to be minimal risk to human health through the direct contact pathway at the subject property.

Please note that KDHE did not sample the subsurface soils at depths greater than 3 feet. Other observations noted in the field were that bricks, concrete, metal and other debris were present in the subsurface at the subject property.

5.2 Ground Water Conclusions

A total of three (3) ground water samples were collected from the subject property - one in an assumed up-gradient location and two in an assumed down-gradient location. No VOCs were detected at any of the locations. Various unfiltered ground water samples had levels of chromium, arsenic and lead including the up-gradient ground water location GW1 which had elevated levels of chromium and arsenic. No filtered ground water samples contained elevated levels of these metals. The elevated levels of metals in the unfiltered samples could be directly attributed to the sampling methodology. Ground water samples were collected using a Geoprobe unit and, although the field team purged up to 10 probe volumes at each location, samples appeared to have high turbidity (sediments floating in the sample). Samples with higher turbidity tend to show elevated concentrations of metals. While these metals can result from a man-made source they are also naturally occurring in the environment. Therefore, since the background sample and other samples had elevated levels of chromium and arsenic (which did not show up in the filtered samples) it appears to be related to the turbidity in the sample and the presence of naturally occurring metals. The elevated lead level in GW3 (544 ug/l) did not show up any of the other ground water samples and may be directly related to a man-made source (i.e., directly related to elevated lead levels in the soils). This level is over 35 times the federal drinking water standard which is 15 ug/l.

Please note that GW1 did have a strong sewer odor and was physically located only ten (10) feet down gradient of the sewer line and approximately 50 feet up gradient from a portable toilet. The odor and subsequent readings on the Photovac indicate a potential leaky sewer in the vicinity. Refusal was encountered at five locations on the subject property during the ground water probing which indicates buried debris.

5.3 Lead-Based Paint Survey Conclusions

A total of 15 samples were collected from three buildings on the subject property for lead-based paint. Analytical results ranged from not detected to 2030.76 mg/kg. Although lead was detected in a majority of the samples collected, levels were below the threshold value of 5000 mg/kg. Therefore, lead-based paint does not appear to be a major concern at this property.

5.4 Asbestos Survey Conclusions

A total of 20 samples of suspect asbestos-containing building materials were collected from the three buildings on the subject property. Only one small mudded joint fitting (thermal insulation) approximately 3 to 4 inches in length contained more than 1% asbestos. Some of the asphaltic roofing materials (felts) on the south end of the Police Impoundment building may contain asbestos. These were not sampled to avoid creating a leak in the roof. In conclusion, asbestos-containing building materials are very limited, and not a major concern at this property.

5.5 Quality Control Conclusions

Both the ground water and soil quality control samples had good correlation with the actual sample collected. The soil sample did show a disparity for the parameters calcium, iron and manganese. While these samples were taken from the same core and depth interval the soil was extremely variable since the material contained small fragments of bricks, metal and other debris. Therefore, these disparities are related to the variability of the material sampled and not in the sampling technique or analytical methodology.

6.0 Soil Pathway

6.1 Soil Characteristics

According to the Soil Survey of Shawnee County, the soils on which the subject property is located belong to the Eudora-Muir association. This association occupies the alluvial plain adjacent to the Kansas River. It consists of nearly level soils that are interrupted by a few abandoned stream channels and by escarpments between various levels in the valley.

The Eudora soils make up about one-third of the Eudora-Muir association and are the predominant soils of the subject property. These soils occur mostly on intermediate levels in the valley. Eudora soils are nearly level, well drained, light, loamy, and are neutral to moderately alkaline soils that formed in coarse silt loam or loam alluvium. A common Eudora soil profile consists of silt loam to a depth of about 12 inches and is underlain by coarse loam or silt loam to a depth of about 42 inches. Below this material is stratified coarse silt loam to fine sand.

The Eudora Silt Loam is friable and easily worked with moderate to high permeability (0.63-2.00 inches/hour) and low shrink-swell potential.

6.2 Soil Targets

Potential targets include city workers at the Street Department, impound lot and city engineering building, employees of J.T. Lardner who lease the city scales building, employees of the Degginger Foundry which is adjacent to the impound lot, and the public. Potential exposure pathways include direct surface soil contact or inhalation, ingestion, or dermal contact with airborne dust originating on-site.

Based on U.S. Geological Survey topographic maps of the area and population census statistics for Topeka, the population within one mile of the subject property is approximately 7,800 persons. No resources or sensitive terrestrial or aquatic environments were observed on or adjacent to the subject property. In addition, there are no residences, schools, or any other public facilities located within 200 feet of the subject property.

The subject property is divided into three areas: 1) an area maintained by the Street Department (furthest west) which is fenced; 2) an impound lot which is fenced; and 3) an unfenced eastern portion of property that contains the city buildings. The fenced Street Department and impound lot areas are not accessible to the public with the exception to those who visit to view or claim impounded vehicles and/or trespassers. The eastern half of the subject property that is not fenced is accessible to the public; however, because the property is not located in a residential area or along a common pedestrian route, it is not likely that public exposure to the area is common. Those individuals who are exposed to the soil pathway for any significant duration are city employees who work at the impound lot or west of the lot at the Street Department where exposure to surface soil may occur on a daily basis.

6.3 Soil Conclusions

There appears to be no immediate threat to the potential targets mentioned above from contamination as there were no contaminants identified in the surficial soils at the property which exceeded KDHE's RSK concentrations. Lead was identified in one subsurface soil sample (2 ½ to 3 feet below ground surface) that exceeded KDHE's RSK concentrations. Therefore, any person(s) involved in excavation, digging, plowing, etc. at the subject property could potentially be exposed to lead contaminated soil. However, because elevated levels of lead were identified in only one sample, exposure to lead from contact with subsurface soil appears to be minimal.

7.0 Ground Water Pathway

7.1 Hydrogeology

The subject property is located on the Kansas River alluvium. Recent floodplain deposits overlay the older, coarser alluvial deposits. Underlying the alluvium are Pennsylvanian-age limestone members embedded with siltstone, shale, and sandstone of the Shawnee Group which are the confining stratum. The depth of alluvium underlying the site is approximately 75-85 feet below ground surface.

The depth to groundwater is generally 26-29 feet below ground surface. Thus, the saturated thickness of the alluvial aquifer beneath the subject property is approximately 46-59 feet. The aquifer is recharged directly by the Kansas River during high river stages and by direct infiltration from precipitation during low river stages. The assumed ground water flow direction is north/northeast in the direction of the Kansas River. Local ground water flow is highly dependant upon river stage and groundwater flow direction may reverse during seasonal high river stage of the Kansas River. No Karst terrain is expected to exist beneath the alluvium as the site is located in a geological region where these conditions have not been documented.

7.2 Ground Water Targets

A KDHE database search performed on October 21, 1999 indicates that there are 193 water wells located within one mile of the subject property: 6 domestic, 2 irrigation, 2 lawn and garden, 18 industrial, 160 monitoring, and 5 that lie in the "other" category. However, there are no water wells of any kind located within the site vicinity or within a one-thousand foot radius. At the census figure of 2.33 persons per household in Shawnee County, approximately 14 (6 domestic wells within one mile) potential ground water targets can be estimated for this site.

Most residents obtain drinking water from the Topeka Public Water Supply (PWS) system which produces and treats water from the Kansas River, yet some residents do receive drinking water from regional ground water resources. Shawnee County Rural Water District (RWD) No. 4 produces water from three alluvial ground water wells. The nearest RWD No. 4 well is located approximately 3.5 miles in an up-gradient direction from the subject property, well beyond the one-mile target radius.

7.3 Ground Water Conclusions

Concentrations of arsenic, chromium, and lead exceeding the MCLs were identified in four unfiltered ground water samples. However, the ground water pathway does not appear to pose an immediate threat at the site because there are no domestic wells on or in the vicinity of the subject property. Furthermore, the threat to the six identified domestic wells and the 14 potential receptors within the one-mile radius is minimal because all of these wells are located beyond the one-thousand foot radius. In addition, the general ground water flow is in a direction towards the Kansas River. Contaminated ground water would tend to migrate towards the Kansas River where it would be diluted to non-detectable levels.

8.0 Surface Water Pathway

8.1 Hydrology

The east-central part of Shawnee County is drained by the Kansas River Basin. Overland drainage from the site is directed to a storm sewer network that eventually empties into the Kansas River. Due to the permeability of the surface soil, and the low topographic relief of the site, most precipitation occurring at the site on unpaved surfaces would infiltrate into the local soils. Precipitation occurring on paved surfaces would run off onto adjacent unpaved surfaces or be directed to the storm sewer network. The subject property is located outside the 100 year designated floodplain area and according to the Flood Insurance Rate Map issued by the Federal Emergency Management Agency, Federal Insurance Administration, is in an area classified as Zone C, areas of minimal flooding. The mean annual discharge of the Kansas River was 7,488 cubic feet per second for the calendar year 1994 at a gaging station located down-stream from the site.

8.2 Surface Water Targets

KDHE did not collect surface water samples at the subject property since there was no existing surface water or runoff available during the Phase II sampling event. The Kansas River is the only natural

surface water body near the subject property. The nearest municipal surface water intake to the property is located upstream and there are no municipal surface water intakes located within 15 miles downstream of the subject property. However, there are several industrial and irrigation water intakes located downstream.

Potential surface water targets include critical habitat for the Sturgeon Chub within the site surface water pathway. Other threatened or endangered species that are found in Shawnee County are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-Faced Ibis, and the Whooping Crane.

8.3 Surface Water Conclusions

There are no indications of a contaminant release to the surface water pathway from the subject property. The results of soil sampling indicate that surface soils have not been impacted; thus, there is no threat of contaminated runoff from the subject property. The threat of contaminated ground water impacting surface water is minimal due to the small scale of the identified ground water contamination and the and the relatively large discharge rate of the Kansas River which would ultimately receive the incoming ground water.

No surface water targets were identified during the BTA/Phase II. Potential targets include various surface water intakes for industrial and irrigation purposes, and critical habitat for the Sturgeon Chub in the Kansas River as well as habitats of threatened or endangered species in Shawnee County which may coincide with the surface water pathway. As stated, a significant contaminant release from the subject property to surface waters is an unlikely scenario, therefore, there are no actual threats to these potential targets from the subject property.

9.0 Conclusions

KDHE has completed a BTA (Phase II) at the proposed City of Topeka Park Project located near the intersection of Crane Street and Harrison Street. The BTA (Phase II) included soil, ground water, lead-based paint and asbestos sampling.

This BTA (Phase II) identified the following conclusions:

1. The buildings on the property are not impacted by lead-based paint above the threshold value of 5,000 mg/kg.
2. The Phase I identified potential asbestos containing material (ACM) in the buildings on the property. Sampling indicates that asbestos is not a concern in the buildings.
3. Surficial soil sampling (0-1 feet below ground surface) indicated that contamination was not present in the surficial soils at the subject property with the exception of location 3.8 which had a TPH concentration of 920 mg/kg.

4. Sub-surface soil sampling (2 ½ - 3 feet below ground surface) indicated the presence of elevated lead (2,573 mg/kg) at sampling location 2.7. Sampling point 2.7 is located just north of a current foundry in the impound lot. Determining the extent of lead contamination was beyond the scope of this BTA/Phase II. Based on limited information this lead contamination appears to be covered over by two feet of clayey soil and road gravel. Additional sampling would be required to determine the source and extent of this contamination. Several sample locations had minor amounts of TPH contamination.
5. Ground water sampling indicates possible lead contamination in GW-3 at (544 ug/l). Lead contamination did not show up any of the other ground water samples and may be directly related to a man-made source (i.e., directly related to elevated lead levels in the soils). This level is over 35 times the federal drinking water standard which is 15 ug/l.
6. Currently there appears to be minimal risk associated with the property. Individuals who may perform excavation in the area of sampling location 2.7 may be exposed to elevated lead levels.
7. Construction debris and other material has been used as fill for the western half of the subject property. Probing in five locations identified various materials (bricks, concrete, ect.) in the subsurface.

7.0 References

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Appendix A

Site Figures

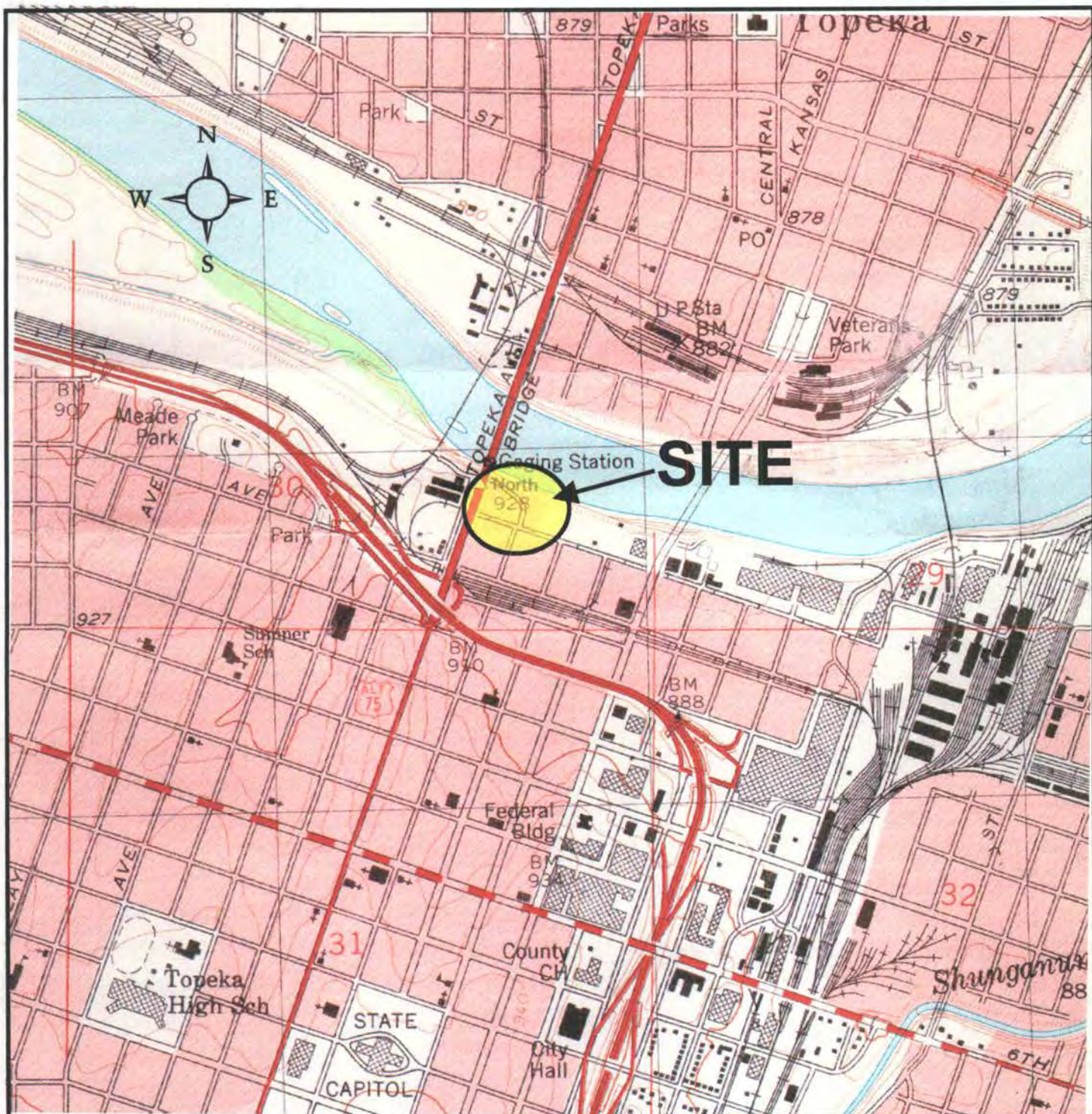


Figure 1
 Site Map
 City of Topeka Park Property
 Topeka, Kansas
 February 2000

Map Source: USGS Map, Topeka Quadrangle

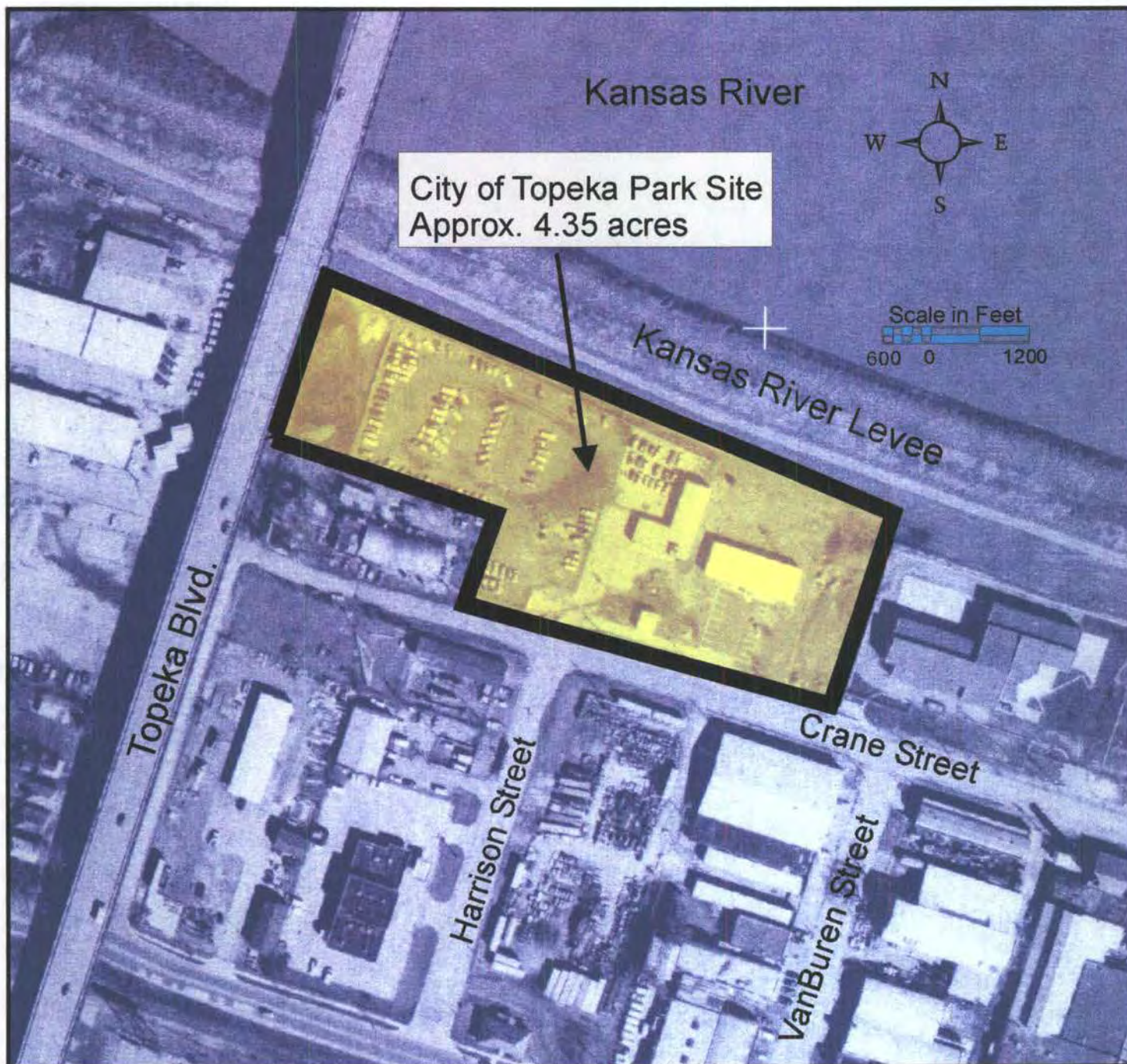
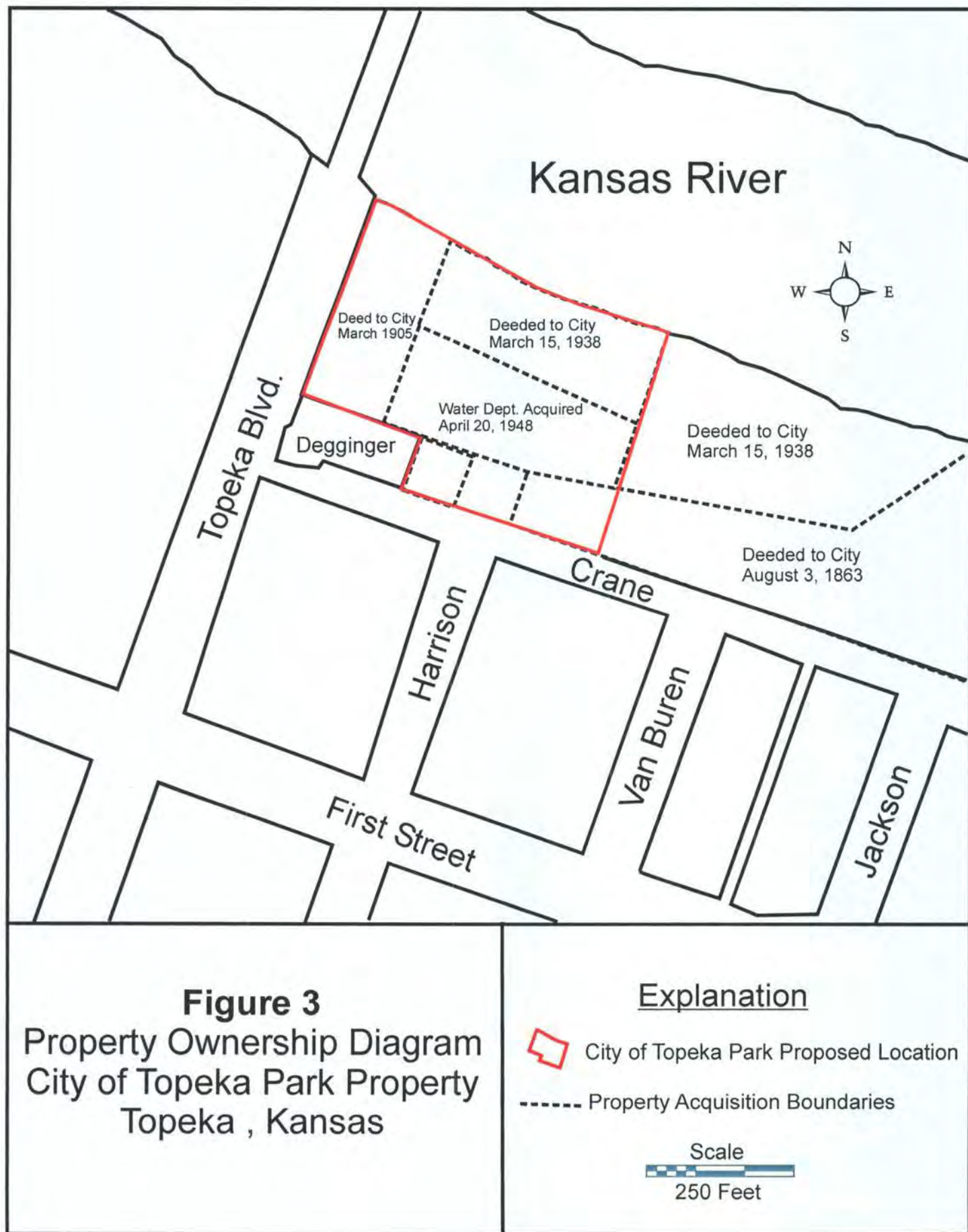


Figure 2
Site Property Map
City Of Topeka Park Property
Topeka, Kansas
February 2000

Map Source: 1998 KDOT Aerial Photograph



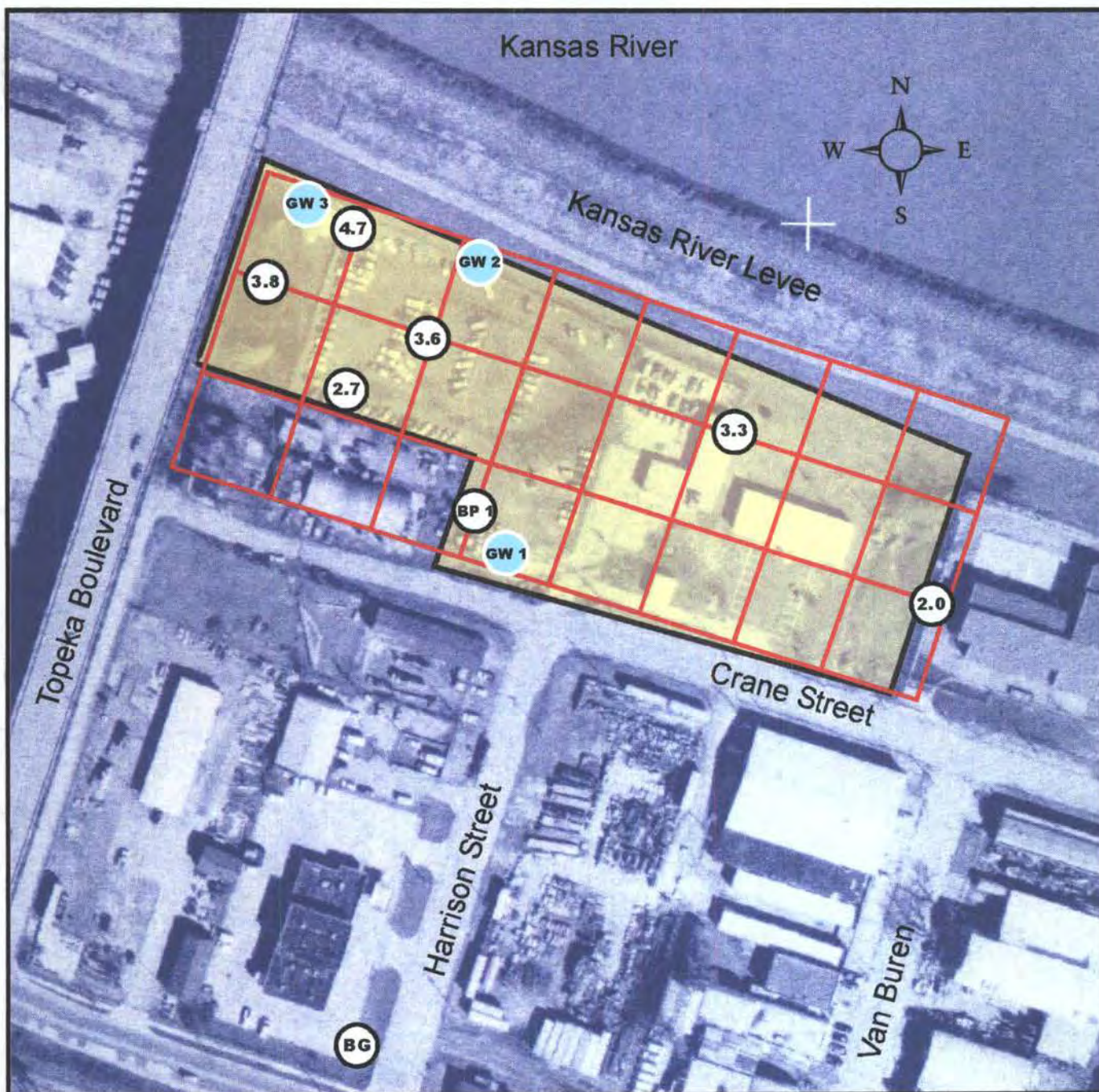


Figure 4
Sample Location Map
Topeka Park Project
February 2000

Explanation

- Soil Sample Location
- Ground Water Sample Location
- Soil Sample Grid
- Subject Property

Approximate Scale in Feet
 50 0 100

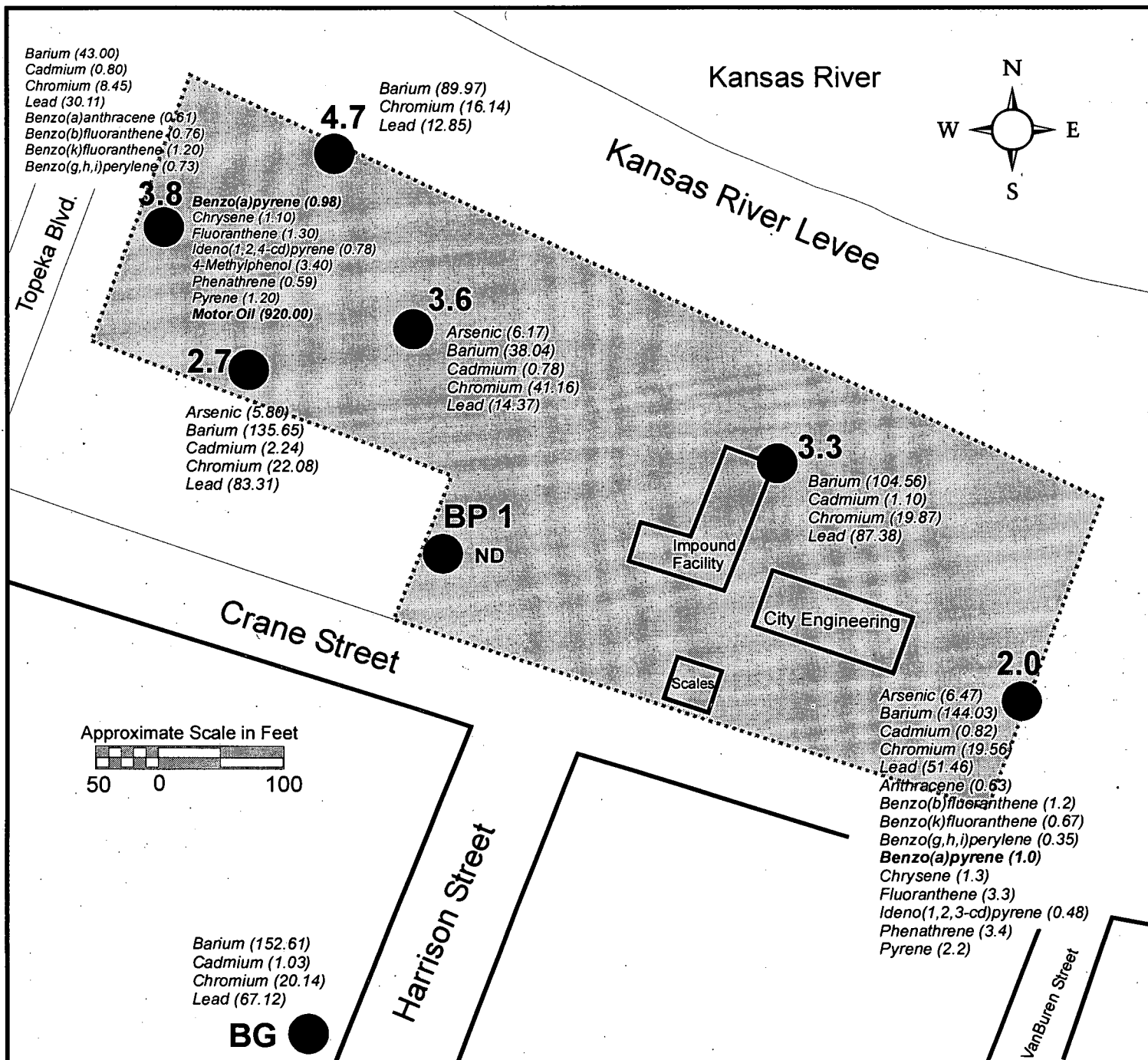


Figure 5
Contaminant Concentration Map
Shallow Soil Samples (0-1 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/kg.

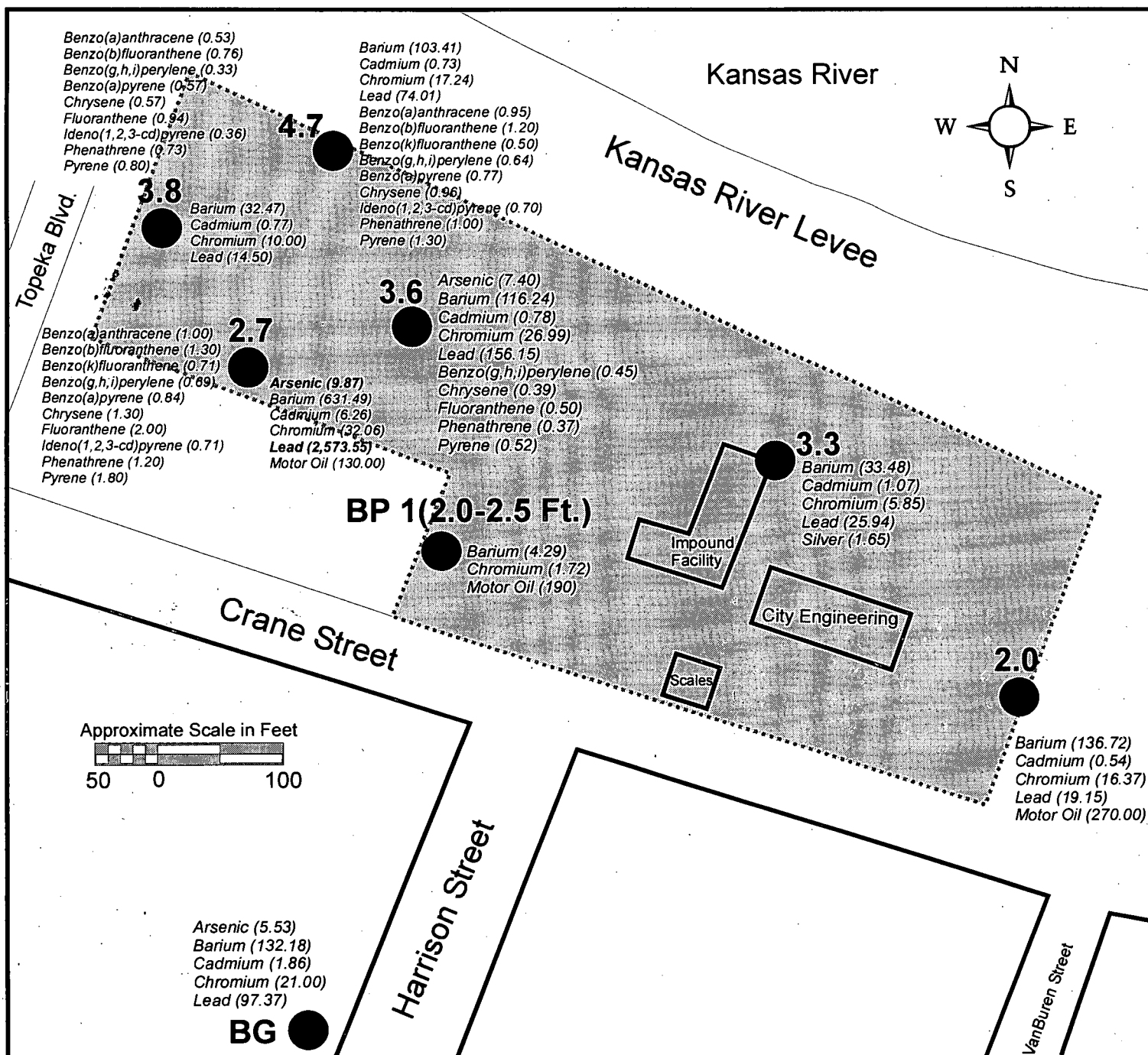


Figure 6
Contaminant Concentration Map
Intermediate Soil Samples (2.5-3.0 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/kg.

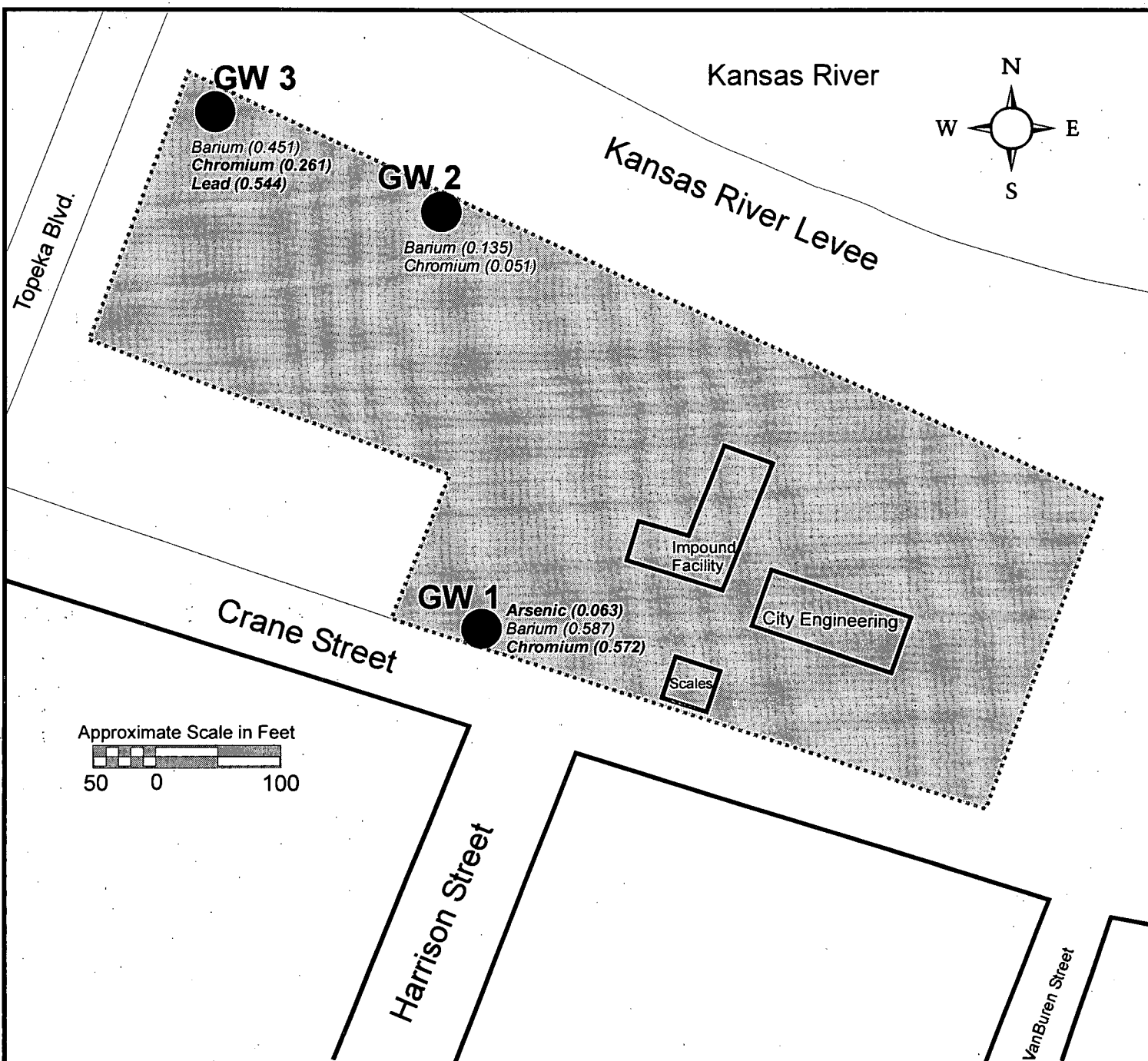


Figure 7
Contaminant Concentration Map
Ground Water Samples (28-34 Feet)
Topeka Park Project
February 2000

Note: All concentrations are in mg/l.

Appendix B

Supporting Tables

Table 1. Detected RCRA Metals in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Metal	Sample	Depth (ft.)	[mg/kg]	KDHE RSK (mg/kg)
Arsenic	BG	2.5-3.0	5.53	11
	2.0	0-1	6.47	
	2.7	0-1	5.80	
	2.7	2.5-3.0	9.87	
	3.6	0-1	6.17	
	3.6	2.5-3.0	7.40	
Barium	BG	0-1	152.61	5500
	BG	2.5-3.0	132.18	
	2.0	0-1	144.03	
	2.0	2.5-3.0	136.72	
	2.7	0-1	135.65	
	2.7	2.5-3.0	631.49	
	3.3	0-1	104.56	
	3.3	2.5-3.0	33.48	
	3.6	0-1	38.04	
	3.6	2.5-3.0	116.24	
	3.8	0-1	43.00	
	3.8	2.5-3.0	32.47	
	3.8D	2.5-3.0	27.87	
	4.7	0-1	89.97	
	4.7	2.5-3.0	103.41	
	BP1	2.0-2.5	4.29	
Cadmium	BG	0-1	1.03	39
	BG	2.5-3.0	1.86	
	2.0	0-1	0.82	
	2.0	2.5-3.0	0.54	
	2.7	0-1	2.24	
	2.7	2.5-3.0	6.26	
	3.3	0-1	1.10	
	3.3	2.5-3.0	1.07	
	3.6	0-1	0.78	
	3.6	2.5-3.0	1.68	
	3.8	0-1	0.80	
	3.8	2.5-3.0	0.77	
	4.7	2.5-3.0	0.73	

Metal	Sample	Depth (ft.)	[mg/kg]	KDHE RSK (mg/kg)
Chromium	BG	0-1	20.14	390
	BG	2.5-3.0	21.00	
	2.0	0-1	19.56	
	2.0	2.5-3.0	16.37	
	2.7	0-1	22.08	
	2.7	2.5-3.0	32.06	
	3.3	0-1	19.87	
	3.3	2.5-3.0	5.85	
	3.6	0-1	41.16	
	3.6	2.5-3.0	26.99	
	3.8	0-1	8.45	
	3.8	2.5-3.0	10.00	
	3.8D	2.5-3.0	3.97	
	4.7	0-1	16.14	
	4.7	2.5-3.0	17.24	
	BP1	2.0-2.5	1.72	
Lead	BG	0-1	67.12	400
	BG	2.5-3.0	97.37	
	2.0	0-1	51.46	
	2.0	2.5-3.0	19.15	
	2.7	0-1	83.31	
	***	2.7	2573.55	
	3.3	0-1	87.38	
	3.3	2.5-3.0	25.94	
	3.6	0-1	14.37	
	3.6	2.5-3.0	156.15	
	3.8	0-1	30.11	
	3.8	2.5-3.0	14.50	
	3.8D	2.5-3.0	32.71	
	4.7	0-1	12.85	
	4.7	2.5-3.0	74.01	
Silver	3.3	2.5-3.0	1.65	390

Notes:

1. Surface and subsurface soil samples were not analyzed for mercury.
2. Selenium was non-detect (<5.00 mg/kg) in all collected samples.
3. KDHE Risk-Based Standard (RSK) values are for the soil pathway in residential scenarios.
4. *** Indicates concentration has exceeded KDHE Risk-Based Standard.

Table 2. Detected Semi-Volatile Organic Compounds in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Compound	Sample	Depth(ft.)	[ug/kg]	KDHE RSK (ug/kg)
Anthracene	2.0	0-1	630	13000
Benzo(a)anthracene	2.0	0-1	1600	12000
	2.7	2.5-3.0	1000	
	3.8	0-1	610	
	3.8	2.5-3.0	530	
	3.8D	2.5-3.0	410	
	4.7	2.5-3.0	950	
Benzo(b)fluoranthene	2.0	0-1	1200	12000
	2.7	2.5-3.0	1300	
	3.8	0-1	760	
	3.8	2.5-3.0	760	
	3.8D	2.5-3.0	660	
	4.7	2.5-3.0	1200	
Benzo(k)fluoranthene	2.0	0-1	670	120000
	2.7	2.5-3.0	710	
	3.8	0-1	1200	
	4.7	2.5-3.0	500	
Benzo(g,h,i)perylene	2.0	0-1	350	NL
	2.7	2.5-3.0	690	
	3.6	2.5-3.0	450	
	3.8	0-1	730	
	3.8	2.5-3.0	330	
	4.7	2.5-3.0	640	
Benzp(a)pyrene	2.0	0-1	1000	1200
	2.7	2.5-3.0	840	
	3.8	0-1	980	
	3.8	2.5-3.0	570	
	3.8D	2.5-3.0	450	
	4.7	2.5-3.0	770	
Chrysene	2.0	0-1	1300	1200000
	2.7	2.5-3.0	1300	

Compound	Sample	Depth(ft.)	[ug/kg]	KDHE RSK (ug/kg)
Chrysene	3.6	2.5-3.0	390	
	3.8	0-1	1100	
	3.8	2.5-3.0	570	
	3.8D	2.5-3.0	480	
	4.7	2.5-3.0	960	
Fluoranthene	2.0	0-1	3300	2700000
	2.7	2.5-3.0	2000	
	3.6	2.5-3.0	500	
	3.8	0-1	1300	
	3.8	2.5-3.0	940	
	3.8D	2.5-3.0	740	
Ideno(1,2,3-cd)pyrene	2.0	0-1	480	12000
	2.7	2.5-3.0	710	
	3.8	0-1	780	
	3.8	2.5-3.0	360	
	4.7	2.5-3.0	700	
4-Methylphenol	3.8	0-1	3400	NL
Phenathrene	2.0	0-1	3400	NL
	2.7	2.5-3.0	1200	
	3.6	2.5-3.0	370	
	3.8	0-1	590	
	3.8	2.5-3.0	730	
	3.8D	2.5-3.0	400	
	4.7	2.5-3.0	1000	
Pyrene	2.0	0-1	2200	2000000
	2.7	2.5-3.0	1800	
	3.6	2.5-3.0	520	
	3.8	0-1	1200	
	3.8	2.5-3.0	800	
	3.8D	2.5-3.0	660	
	4.7	2.5-3.0	1300	

Notes:

1. "NL" Indicates that a KDHE Risk-Based Standard (RSK) is not listed.
2. KDHE Risk-Based Standard values are for the soil pathway in residential scenarios.
3. No identified concentrations exceeded KDHE RSK.

Table 3. Detected Petroleum Hydrocarbons in Surface and Subsurface Soil
(Locations not shown on table were non-detect)

Sample	Depth(ft)	Description	Concentration (mg/kg)
2.0	2.5-3.0	Motor Oil	270
2.7	2.5-3.0	Motor Oil	130
BP1	2.0-2.5	Motor Oil	190
3.8	0-1	Motor Oil	920

Notes:

1. Generalized KDHE action level for petroleum hydrocarbons is 100 mg/kg.
2. Gasoline range petroleum hydrocarbons (EPA Method 8015) were non-detect in all samples.

Table 4. Detected RCRA Metals in Ground Water

Metal	Sample	Depth (ft.)	[mg/l]	MCL (mg/l)
Arsenic ***	GW1	28-31	0.063	0.05
Barium	GW1	28-31	0.587	2.0
	GW1F	28-31	0.169	
	GW2	28-30	0.135	
	GW2F	28-30	0.094	
	GW3	32-34	0.451	
	GW3F	32-34	0.162	
	GW3SF	32-34	0.161	
Chromium ***	GW1	28-31	0.572	0.10
	GW2	28-30	0.051	
***	GW3	32-34	0.261	
Lead ***	GW3	32-34	0.544	0.015

Notes:

1. Ground water samples were not analyzed for mercury.
2. Cadmium, selenium, and silver were non-detect in all samples; detection limits are 0.005 mg/l, 0.05 mg/l, and 0.010 mg/l, respectively.
3. *** Indicates concentration has exceeded Maximum Contaminant Level (MCL).

Table 5. Building Lead Sampling Results

Sample	Building	Building Component	Concentration (mg/kg)
1	1	Sheetrock	12.66
2	1	Sheetrock	ND (<5.00)
3	1	Sheetrock	5.29
4	1	Sheetrock	ND (<5.00)
5	2	Cinder Block	460.26
6	2	Wood Wall	332.13
7	2	Wood Wall	171.19
8	2	Steel Beam	546.79
9	2	Sheetrock	38.08
10	3	Cinder Block	1167.30
11	3	Cinder Block	16.41
12	3	Sheetrock	35.29
13	3	Cinder Block	5.24
14	3	Cinder Block	1486.40
15	3	Cinder Block	2030.76

Notes:

1. Refer to Appendix G for a detailed description of the lead-based paint sampling event.
2. Concentrations below 5000 mg/kg are not considered to be lead-based paint.

Appendix C

Photographs

Photo 1



Date: January 5, 2000

Comments: Background soil sample location.

View: South

Photographer: Rick Bean

Photo 2



Date: January 5, 2000

Comments: KDHE personnel collecting soil sample from location 2.0. Topeka Transit Authority facility in background.

View: East

Photographer: Rick Bean

Photo 3



Date: January 5, 2000
View: South
Photographer: Rick Bean

Comments: Soil sample location 3.3. Police impound building is on the right.

Photo 4



Date: January 5, 2000
View: East
Photographer: Rick Bean

Comments: KDHE personnel collecting soil sample from location BP1. Fence that divides impound lot from Degginger Foundry visible in top left corner.

Photo 5



Date: January 5, 2000
Photographer: Rick Bean

Comments: Stained gravel near soil sample location BP1, inside the police impound lot.

Photo 6



Date: January 5, 2000
View: Northwest
Photographer: Brian Conrad

Comments: KDHE personnel collecting soil sample from location 2.7, inside police impound lot. Kansas River levee is visible in the background.

Photo 7



Date: January 5, 2000
View: East
Photographer: Rick Bean

Comments: Soil sample location 3.6, inside police impound lot. Impound lot facility visible in the background.

Photo 8



Date: January 5, 2000
View: Northeast
Photographer: Rick Bean

Comments: KDHE personnel collecting soil sample from location 4.7, inside police impound lot. Kansas River levee is visible on the left side of the fence.

Photo 9



Date: January 5, 2000
View: North
Photographer: Rick Bean

Comments: Soil sample location 3.8, west of police impound lot. Kansas River levee visible in background and northwest corner of impound lot visible to the right.

Photo 10



Date: January 6, 2000
View: West
Photographer: Rick Bean

Comments: View of sample location Gw1, inside police impound lot. Degginger Foundry in the background .

Photo 11



Date: January 6, 2000
View: West
Photographer: Rick Bean

Comments: Sample location Gw3, inside police impound lot. Kansas River levee to the right of the fence and Topeka Boulevard Bridge is in the background.

Photo 12



Date: January 6, 2000
View: East
Photographer: Rick Bean

Comments: KDHE personnel collecting ground-water sample GW3. Police impound lot visible in background.

Appendix D

Access Form

CONSENT AGREEMENT
FOR ACCESS TO PROPERTY

OWNER(S) OF PROPERTY: City of Topeka

ADDRESS OF PROPERTY: 318 and 322 Crane

The owners of the above described property grant to the Kansas Department of Health and Environment (KDHE), its employees, agents, or other authorized representatives, the right and privilege to enter on the above described property for the purpose of conducting a ground water investigation which may include the following:

1. the boring of holes for subsurface investigation including the use of hydraulic boring equipment;
2. the collecting of soil, water, and air samples as are determined to be necessary, and;
3. other actions related to the investigation of surface or subsurface contamination.

This consent agreement shall terminate upon the accomplishment of the above stated purpose.

KDHE assures the owner that prior to termination of this consent agreement, all materials and equipment shall be removed from the property and the property restored, as nearly as reasonably possible, to the condition it was in at the time this consent agreement was executed.

12-13-99
Date

Thomas F. Flanagan
Owner Signature
Thomas F. Flanagan, PE
City Engineer

WITNESSES:

Ernest J. Preston

Date: 12-13-99

Date: _____

Appendix E

Analytical Data

Pace Analytical

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Tel: 913-599-5665
Fax: 913-599-1759

January 26, 2000

RECEIVED
JAN 27 2000
BUREAU OF
ENVIRONMENTAL
REMEDATION

Mr. RICK BEAN
KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

RE: Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Dear Mr. BEAN:

Enclosed are the results of analyses for sample(s) received by the laboratory on January 7, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angela Brown
Project Manager

Enclosures

Soil
Sample 3.3 was mis-
labeled 3.2. Change made
in Red on Lab sheets (Pace
sheets, KDHE sheets and CCR sheets)

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219
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RECEIVED

JAN 27 2000

BUREAU OF
ENVIRONMENTAL
REMEDATION

DATE: 01/26/00
PAGE: 1

KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

Solid results are reported on a wet weight basis

Pace Sample No: 603170325 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BG (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	----------	---------	------	-----------

GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	75 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/12/00 EMA
Jet Fuel	ND mg/kg 10	01/12/00 EMA
Kerosene	ND mg/kg 10	01/12/00 EMA
Diesel Fuel	ND mg/kg 10	01/12/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/12/00 EMA
Motor Oil	ND mg/kg 10	01/12/00 EMA
n-Tetracosane (S)	88 %	01/12/00 EMA 646-31-1
p-Terphenyl (S)	67 %	01/12/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1

REPORT OF LABORATORY ANALYSIS

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 2

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170325
Client Sample ID: BG (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
2-Methylphenol	ND	ug/kg	330	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	330	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	330	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	330	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	330	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	330	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	330	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	330	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	1600	01/17/00	WAW	65-85-0	
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 3

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170325
Client Sample ID: BG (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00
Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	88	%		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	83	%		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	%		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	84	%		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	85	%		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	%		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

REPORT OF LABORATORY ANALYSIS

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DATE: 01/26/00

PAGE: 4

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170333 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BG (2.5-3.0") Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 4.9	01/13/00 MJW
4-Bromofluorobenzene (S)	81 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	92 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	77 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 5

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170333
Client Sample ID: BG (2.5-3.0")

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 6

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170333 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BG (2.5-3.0") Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	91	×		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	×		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	×		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	89	×		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	78	×		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	95	×		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219

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Fax: 913-599-1759

DATE: 01/26/00

PAGE: 25

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170408 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: BP1 Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/13/00	MJW		
4-Bromofluorobenzene (S)	82	x		01/13/00	MJW	460-00-4	

GC Semivolatiles

Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	10	01/13/00	EMA		
Jet Fuel	ND	mg/kg	10	01/13/00	EMA		
Kerosene	ND	mg/kg	10	01/13/00	EMA		
Diesel Fuel	ND	mg/kg	10	01/13/00	EMA	11-84-7...	
Fuel Oil	ND	mg/kg	10	01/13/00	EMA		
Motor Oil	190	mg/kg	10	01/13/00	EMA		
n-Tetracosane (S)	106	x		01/13/00	EMA	646-31-1	
p-Terphenyl (S)	86	x		01/13/00	EMA	92-94-4	
Date Extracted				01/11/00			

GC/MS Semivolatiles

Semivolatile Organics							
Phenol	ND	ug/kg	1600	01/17/00	WAW	108-95-2	4
bis(2-Chloroethyl)ether	ND	ug/kg	1600	01/17/00	WAW	111-44-4	
2-Chlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	3300	01/17/00	WAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	95-50-1	
2-Methylphenol	ND	ug/kg	1600	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	1600	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	1600	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	1600	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	1600	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	1600	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	1600	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	1600	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	8000	01/17/00	WAW	65-85-0	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170408

Client Sample ID: BP1

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	MAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	MAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	MAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	MAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	MAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	MAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	MAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	MAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	MAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	MAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	MAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	MAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	MAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	MAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	MAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	MAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	MAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	MAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	MAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	MAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	MAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	MAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	MAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	MAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	MAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	MAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	MAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	MAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	MAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	MAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	MAW	87-86-5	
Phenanthrene	ND	ug/kg	1600	01/17/00	MAW	85-01-8	
Anthracene	ND	ug/kg	1600	01/17/00	MAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	MAW	84-74-2	
Fluoranthene	ND	ug/kg	1600	01/17/00	MAW	206-44-0	
Pyrene	ND	ug/kg	1600	01/17/00	MAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	MAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	MAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	1600	01/17/00	MAW	56-55-3	
Chrysene	ND	ug/kg	1600	01/17/00	MAW	218-01-9	

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170408
Client Sample ID: BP1

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	1600	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	1600	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	1600	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	1600	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	1600	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	97	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	96	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	96	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	93	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	92	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	101	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170341 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.0 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	82 x	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	88 x	01/13/00 EMA 646-31-1
p-Terphenyl (S)	73 x	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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Fax: 913-599-1759

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170341
Client Sample ID: 2.0 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	3400	ug/kg	1600	01/17/00	WAW	85-01-8	1
Anthracene	630	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	3300	ug/kg	1600	01/17/00	WAW	206-44-0	1
Pyrene	2200	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	1600	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	1300	ug/kg	330	01/17/00	WAW	218-01-9	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170341
Client Sample ID: 2.0 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	MAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	MAW	117-84-0	
Benzo(b)fluoranthene	1200	ug/kg	330	01/17/00	MAW	205-99-2	
Benzo(k)fluoranthene	670	ug/kg	330	01/17/00	MAW	207-08-9	
Benzo(a)pyrene	1000	ug/kg	330	01/17/00	MAW	50-32-8	
Indeno(1,2,3-cd)pyrene	480	ug/kg	330	01/17/00	MAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	MAW	53-70-3	
Benzo(g,h,i)perylene	350	ug/kg	330	01/17/00	MAW	191-24-2	
Nitrobenzene-d5 (S)	79	μ		01/17/00	MAW	4165-60-0	
2-Fluorobiphenyl (S)	86	μ		01/17/00	MAW	321-60-8	
Terphenyl-d14 (S)	83	μ		01/17/00	MAW	1718-51-0	
Phenol-d6 (S)	78	μ		01/17/00	MAW	13127-88-3	
2-Fluorophenol (S)	72	μ		01/17/00	MAW	367-12-4	
2,4,6-Tribromophenol (S)	89	μ		01/17/00	MAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170358 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.0-(2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	79 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	270 mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	114 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	84 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 3300	01/18/00 WAW 108-95-2 2
bis(2-Chloroethyl)ether	ND ug/kg 3300	01/18/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 3300	01/18/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 6600	01/18/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 3300	01/18/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 3300	01/18/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 3300	01/18/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 3300	01/18/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 3300	01/18/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 3300	01/18/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 3300	01/18/00 WAW 98-95-3
Isophorone	ND ug/kg 3300	01/18/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 3300	01/18/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 3300	01/18/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 16000	01/18/00 WAW 65-85-0

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DATE: 01/26/00

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170358 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.0 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	3300	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	3300	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	6600	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	3300	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	6600	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	3300	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	3300	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	3300	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	3300	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	16000	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	16000	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	3300	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	3300	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	3300	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	3300	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	16000	01/18/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	3300	01/18/00	WAW	85-01-8	
Anthracene	ND	ug/kg	3300	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	3300	01/18/00	WAW	206-44-0	
Pyrene	ND	ug/kg	3300	01/18/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	3300	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	6600	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	3300	01/18/00	WAW	56-55-3	
Chrysene	ND	ug/kg	3300	01/18/00	WAW	218-01-9	

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Tel: 913-599-5665
Fax: 913-599-1759

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170358 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.0 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	3300	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	3300	01/18/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	3300	01/18/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	3300	01/18/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3300	01/18/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	3300	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	3300	01/18/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	69	x		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	73	x		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	x		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	64	x		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	68	x		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	69	x		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170382 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.7 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	82 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	98 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	79 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170382
Client Sample ID: 2.7 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	MAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	MAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	MAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	MAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	MAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	MAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	MAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	MAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	MAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	MAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	MAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	MAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	MAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	MAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	MAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	MAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	MAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	MAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	MAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	MAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	MAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	MAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	MAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	MAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	MAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	MAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	MAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	MAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	MAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	MAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	MAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	MAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	MAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	MAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	MAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	MAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	MAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	MAW	218-01-9	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170382
Client Sample ID: 2.7 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	75	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	83	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	73	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	73	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	86	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170390 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	86 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	130 mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	98 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	84 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 1600	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 1600	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 1600	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 3300	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 1600	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 1600	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 1600	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 1600	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 1600	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 1600	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 1600	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 1600	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 1600	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 1600	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 8000	01/17/00 WAW 65-85-0

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170390
Client Sample ID: 2.7 (2.5-3.0')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	WAW	87-86-5	
Phenanthrene	1200	ug/kg	1600	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	1600	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-74-2	
Fluoranthene	2000	ug/kg	1600	01/17/00	WAW	206-44-0	
Pyrene	1800	ug/kg	1600	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	1000	ug/kg	1600	01/17/00	WAW	56-55-3	3
Chrysene	1300	ug/kg	1600	01/17/00	WAW	218-01-9	3

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170390 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 2.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	1300	ug/kg	1600	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	710	ug/kg	1600	01/17/00	WAW	207-08-9	3
Benzo(a)pyrene	840	ug/kg	1600	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	710	ug/kg	1600	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	690	ug/kg	1600	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	84	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	83	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	84	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	80	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	90	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170366
Client Sample ID: ~~3-2~~ (0-1')
3-3

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	72 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/13/00 EMA
Jet Fuel	ND mg/kg 10	01/13/00 EMA
Kerosene	ND mg/kg 10	01/13/00 EMA
Diesel Fuel	ND mg/kg 10	01/13/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/13/00 EMA
Motor Oil	ND mg/kg 10	01/13/00 EMA
n-Tetracosane (S)	90 %	01/13/00 EMA 646-31-1
p-Terphenyl (S)	74 %	01/13/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170366

Client Sample ID: ~~3-2~~ (0-1')

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

PAGE: 15

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170366
Client Sample ID: ~~3-2~~ (0-1')
3-3

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	87	%		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	%		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	84	%		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	87	%		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	83	%		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	97	%		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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PAGE: 16

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170374
Client Sample ID: ~~3.2~~ (2.5-3.0')
33

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 4.9	01/13/00 MJW
4-Bromofluorobenzene (S)	91 x	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 10	01/12/00 EMA
Jet Fuel	ND mg/kg 10	01/12/00 EMA
Kerosene	ND mg/kg 10	01/12/00 EMA
Diesel Fuel	ND mg/kg 10	01/12/00 EMA 11-84-7...
Fuel Oil	ND mg/kg 10	01/12/00 EMA
Motor Oil	ND mg/kg 10	01/12/00 EMA
n-Tetracosane (S)	89 x	01/12/00 EMA 646-31-1
p-Terphenyl (S)	70 x	01/12/00 EMA 92-94-4
Date Extracted		01/11/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/17/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/17/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/17/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/17/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/17/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/17/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/17/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/17/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/17/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/17/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/17/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/17/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/17/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/17/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/17/00 WAW 65-85-0

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PAGE: 17

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170374

Date Collected: 01/05/00

Matrix: Soil

Client Sample ID: ~~3.2~~ (2.5-3.0')

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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DATE: 01/26/00

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170374
Client Sample ID: ~~32~~ (2.5-3.0')
33

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	82	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	80	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	87	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	76	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	72	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	90	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No:	603170465	Date Collected:	01/05/00	Matrix:	Soil
Client Sample ID:	3.6 (0-1')	Date Received:	01/07/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/20/00	MJW		5
4-Bromofluorobenzene (S)	87	%		01/20/00	MJW	460-00-4	

GC Semivolatiles

Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	9.9	01/13/00	HDM		
Jet Fuel	ND	mg/kg	9.9	01/13/00	HDM		
Kerosene	ND	mg/kg	9.9	01/13/00	HDM		
Diesel Fuel	ND	mg/kg	9.9	01/13/00	HDM	11-84-7...	
Fuel Oil	ND	mg/kg	9.9	01/13/00	HDM		
Motor Oil	ND	mg/kg	9.9	01/13/00	HDM		
n-Tetracosane (S)	112	%		01/13/00	HDM	646-31-1	
p-Terphenyl (S)	86	%		01/13/00	HDM	92-94-4	
Date Extracted				01/12/00			

GC/MS Semivolatiles

Semivolatile Organics							
Phenol	ND	ug/kg	330	01/17/00	WAW	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/kg	330	01/17/00	WAW	111-44-4	
2-Chlorophenol	ND	ug/kg	330	01/17/00	WAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	660	01/17/00	WAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	330	01/17/00	WAW	95-50-1	
2-Methylphenol	ND	ug/kg	330	01/17/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	330	01/17/00	WAW	39638-32-9	
4-Methylphenol	ND	ug/kg	330	01/17/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	01/17/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	330	01/17/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	330	01/17/00	WAW	98-95-3	
Isophorone	ND	ug/kg	330	01/17/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	330	01/17/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	330	01/17/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	1600	01/17/00	WAW	65-85-0	

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DATE: 01/26/00

PAGE: 44

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170465
Client Sample ID: 3.6 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/17/00	WAW	218-01-9	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170465
Client Sample ID: 3.6 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	73	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	80	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	79	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	77	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	76	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

REPORT OF LABORATORY ANALYSIS

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170473 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.6 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND	mg/kg 5
4-Bromofluorobenzene (S)	82	% 01/20/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND	mg/kg 10
Jet Fuel	ND	mg/kg 10
Kerosene	ND	mg/kg 10
Diesel Fuel	ND	mg/kg 10
Fuel Oil	ND	mg/kg 10
Motor Oil	ND	mg/kg 10
n-Tetracosane (S)	109	% 01/13/00 HDM 646-31-1
p-Terphenyl (S)	83	% 01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND	ug/kg 820
bis(2-Chloroethyl)ether	ND	ug/kg 820
2-Chlorophenol	ND	ug/kg 820
1,3-Dichlorobenzene	ND	ug/kg 820
1,4-Dichlorobenzene	ND	ug/kg 820
Benzyl Alcohol	ND	ug/kg 1600
1,2-Dichlorobenzene	ND	ug/kg 820
2-Methylphenol	ND	ug/kg 820
bis(2-Chloroisopropyl)ether	ND	ug/kg 820
4-Methylphenol	ND	ug/kg 820
N-Nitroso-di-n-propylamine	ND	ug/kg 820
Hexachloroethane	ND	ug/kg 820
Nitrobenzene	ND	ug/kg 820
Isophorone	ND	ug/kg 820
2-Nitrophenol	ND	ug/kg 820
2,4-Dimethylphenol	ND	ug/kg 820
Benzoic Acid	ND	ug/kg 4000

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No.: 603170473 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.6 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	820	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	820	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	820	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	820	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	1600	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	820	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	1600	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	820	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	820	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	820	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	820	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	820	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	820	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	820	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	4000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	4000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	820	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	820	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	820	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	820	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	4000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	820	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	820	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	820	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	4000	01/17/00	WAW	87-86-5	
Phenanthrene	370	ug/kg	820	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	820	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	820	01/17/00	WAW	84-74-2	
Fluoranthene	500	ug/kg	820	01/17/00	WAW	206-44-0	3
Pyrene	520	ug/kg	820	01/17/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	820	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1600	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	820	01/17/00	WAW	56-55-3	
Chrysene	390	ug/kg	820	01/17/00	WAW	218-01-9	3

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170473
Client Sample ID: 3.6 (2.5-3.0')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	820	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	820	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	820	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	820	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	820	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	820	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	820	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	450	ug/kg	820	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	99	%		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	97	%		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	92	%		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	92	%		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	94	%		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	94	%		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Lenexa, KS 66219

Tel: 913-599-5665

Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No:	603170432	Date Collected:	01/05/00	Matrix:	Soil
Client Sample ID:	3.8 (0-1')	Date Received:	01/07/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/13/00	MJW		
4-Bromofluorobenzene (S)	79	%		01/13/00	MJW	460-00-4	

GC Semivolatiles

Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	50	01/13/00	HDM		
Jet Fuel	ND	mg/kg	50	01/13/00	HDM		
Kerosene	ND	mg/kg	50	01/13/00	HDM		
Diesel Fuel	ND	mg/kg	50	01/13/00	HDM	11-84-7...	
Fuel Oil	ND	mg/kg	50	01/13/00	HDM		
Motor Oil	920	mg/kg	50	01/13/00	HDM		
n-Tetracosane (S)	132	%		01/13/00	HDM	646-31-1	
p-Terphenyl (S)	94	%		01/13/00	HDM	92-94-4	
Date Extracted				01/12/00			

GC/MS Semivolatiles

Semivolatile Organics							
Phenol	ND	ug/kg	3300	01/18/00	WAW	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/kg	3300	01/18/00	WAW	111-44-4	
2-Chlorophenol	ND	ug/kg	3300	01/18/00	WAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	6600	01/18/00	WAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	95-50-1	
2-Methylphenol	ND	ug/kg	3300	01/18/00	WAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	3300	01/18/00	WAW	39638-32-9	
4-Methylphenol	3400	ug/kg	3300	01/18/00	WAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	3300	01/18/00	WAW	621-64-7	
Hexachloroethane	ND	ug/kg	3300	01/18/00	WAW	67-72-1	
Nitrobenzene	ND	ug/kg	3300	01/18/00	WAW	98-95-3	
Isophorone	ND	ug/kg	3300	01/18/00	WAW	78-59-1	
2-Nitrophenol	ND	ug/kg	3300	01/18/00	WAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	3300	01/18/00	WAW	105-67-9	
Benzoic Acid	ND	ug/kg	16000	01/18/00	WAW	65-85-0	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170432
Client Sample ID: 3.8 (0-1')

Date Collected: 01/05/00

Matrix: Soil

Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	3300	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	3300	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	3300	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	3300	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	6600	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	3300	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	6600	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	3300	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	3300	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	3300	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	3300	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	3300	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	3300	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	16000	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	16000	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	3300	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	3300	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	3300	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	16000	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	16000	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	3300	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	3300	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	3300	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	16000	01/18/00	WAW	87-86-5	
Phenanthrene	590	ug/kg	3300	01/18/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	3300	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	3300	01/18/00	WAW	84-74-2	
Fluoranthene	1300	ug/kg	3300	01/18/00	WAW	206-44-0	3
Pyrene	1200	ug/kg	3300	01/18/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	3300	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	6600	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	610	ug/kg	3300	01/18/00	WAW	56-55-3	3
Chrysene	1100	ug/kg	3300	01/18/00	WAW	218-01-9	3

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170432
Client Sample ID: 3.8 (0-1')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3300	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	3300	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	760	ug/kg	3300	01/18/00	WAW	205-99-2	3
Benzo(k)fluoranthene	1200	ug/kg	3300	01/18/00	WAW	207-08-9	3
Benzo(a)pyrene	980	ug/kg	3300	01/18/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	780	ug/kg	3300	01/18/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	3300	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	730	ug/kg	3300	01/18/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	62	x		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	74	x		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	76	x		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	56	x		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	56	x		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	76	x		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No:	603170440	Date Collected:	01/05/00	Matrix:	Soil
Client Sample ID:	3.8 (2.5-3.0')	Date Received:	01/07/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas							
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/20/00	MJW		5,6
4-Bromofluorobenzene (S)	83	%		01/20/00	MJW	460-00-4	

GC Semivolatiles

Total Extractable Hydrocarbons							
Mineral Spirits	ND	mg/kg	9.9	01/13/00	HDM		
Jet Fuel	ND	mg/kg	9.9	01/13/00	HDM		
Kerosene	ND	mg/kg	9.9	01/13/00	HDM		
Diesel Fuel	ND	mg/kg	9.9	01/13/00	HDM	11-84-7...	
Fuel Oil	ND	mg/kg	9.9	01/13/00	HDM		
Motor Oil	ND	mg/kg	9.9	01/13/00	HDM		
n-Tetracosane (S)	107	%		01/13/00	HDM	646-31-1	
p-Terphenyl (S)	81	%		01/13/00	HDM	92-94-4	
Date Extracted				01/12/00			

GC/MS Semivolatiles

Semivolatile Organics							
Phenol	ND	ug/kg	820	01/17/00	MAW	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/kg	820	01/17/00	MAW	111-44-4	
2-Chlorophenol	ND	ug/kg	820	01/17/00	MAW	95-57-8	
1,3-Dichlorobenzene	ND	ug/kg	820	01/17/00	MAW	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	820	01/17/00	MAW	106-46-7	
Benzyl Alcohol	ND	ug/kg	1600	01/17/00	MAW	100-51-6	
1,2-Dichlorobenzene	ND	ug/kg	820	01/17/00	MAW	95-50-1	
2-Methylphenol	ND	ug/kg	820	01/17/00	MAW	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/kg	820	01/17/00	MAW	39638-32-9	
4-Methylphenol	ND	ug/kg	820	01/17/00	MAW	106-44-5	
N-Nitroso-di-n-propylamine	ND	ug/kg	820	01/17/00	MAW	621-64-7	
Hexachloroethane	ND	ug/kg	820	01/17/00	MAW	67-72-1	
Nitrobenzene	ND	ug/kg	820	01/17/00	MAW	98-95-3	
Isophorone	ND	ug/kg	820	01/17/00	MAW	78-59-1	
2-Nitrophenol	ND	ug/kg	820	01/17/00	MAW	88-75-5	
2,4-Dimethylphenol	ND	ug/kg	820	01/17/00	MAW	105-67-9	
Benzoic Acid	ND	ug/kg	4000	01/17/00	MAW	65-85-0	

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170440 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.8 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	820	01/17/00	MAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	820	01/17/00	MAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	820	01/17/00	MAW	120-82-1	
Naphthalene	ND	ug/kg	820	01/17/00	MAW	91-20-3	
4-Chloroaniline	ND	ug/kg	1600	01/17/00	MAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	820	01/17/00	MAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	1600	01/17/00	MAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	820	01/17/00	MAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	820	01/17/00	MAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	820	01/17/00	MAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	820	01/17/00	MAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	820	01/17/00	MAW	91-58-7	
2-Nitroaniline	ND	ug/kg	4000	01/17/00	MAW	88-74-4	
Dimethylphthalate	ND	ug/kg	820	01/17/00	MAW	131-11-3	
Acenaphthylene	ND	ug/kg	820	01/17/00	MAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	820	01/17/00	MAW	606-20-2	
3-Nitroaniline	ND	ug/kg	4000	01/17/00	MAW	99-09-2	
Acenaphthene	ND	ug/kg	820	01/17/00	MAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	4000	01/17/00	MAW	51-28-5	
4-Nitrophenol	ND	ug/kg	4000	01/17/00	MAW	100-02-7	
Dibenzofuran	ND	ug/kg	820	01/17/00	MAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	820	01/17/00	MAW	121-14-2	
Diethylphthalate	ND	ug/kg	820	01/17/00	MAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	820	01/17/00	MAW	7005-72-3	
Fluorene	ND	ug/kg	820	01/17/00	MAW	86-73-7	
4-Nitroaniline	ND	ug/kg	4000	01/17/00	MAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	4000	01/17/00	MAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	820	01/17/00	MAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	820	01/17/00	MAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	820	01/17/00	MAW	118-74-1	
Pentachlorophenol	ND	ug/kg	4000	01/17/00	MAW	87-86-5	
Phenanthrene	730	ug/kg	820	01/17/00	MAW	85-01-8	3
Anthracene	ND	ug/kg	820	01/17/00	MAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	820	01/17/00	MAW	84-74-2	
Fluoranthene	940	ug/kg	820	01/17/00	MAW	206-44-0	
Pyrene	800	ug/kg	820	01/17/00	MAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	820	01/17/00	MAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1600	01/17/00	MAW	91-94-1	
Benzo(a)anthracene	530	ug/kg	820	01/17/00	MAW	56-55-3	3
Chrysene	570	ug/kg	820	01/17/00	MAW	218-01-9	3

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9608 Loiret Blvd.
Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170440 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 3.8 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	820	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	820	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	760	ug/kg	820	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	ND	ug/kg	820	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	570	ug/kg	820	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	360	ug/kg	820	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	820	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	330	ug/kg	820	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	86	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	91	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	80	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	80	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	86	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	87	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No:	603170457	Date Collected:	01/05/00	Matrix:	Soil
Client Sample ID:	3-8 D	Date Received:	01/07/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas		Method: EPA 8015 Modified		Prep Method: EPA 8015 Modified	
Gasoline Range Hydrocarbons	ND	mg/kg	5	01/20/00 MJW	5
4-Bromofluorobenzene (S)	85	%		01/20/00 MJW	460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons		Method: OA2		Prep Method: OA2	
Mineral Spirits	ND	mg/kg	9.9	01/13/00 HDM	
Jet Fuel	ND	mg/kg	9.9	01/13/00 HDM	
Kerosene	ND	mg/kg	9.9	01/13/00 HDM	
Diesel Fuel	ND	mg/kg	9.9	01/13/00 HDM	11-84-7...
Fuel Oil	ND	mg/kg	9.9	01/13/00 HDM	
Motor Oil	ND	mg/kg	9.9	01/13/00 HDM	
n-Tetracosane (S)	110	%		01/13/00 HDM	646-31-1
p-Terphenyl (S)	87	%		01/13/00 HDM	92-94-4
Date Extracted				01/12/00	

GC/MS Semivolatiles

Semivolatile Organics		Method: EPA 8270		Prep Method: EPA 3550 Sonication	
Phenol	ND	ug/kg	330	01/17/00 WAW	108-95-2
bis(2-Chloroethyl)ether	ND	ug/kg	330	01/17/00 WAW	111-44-4
2-Chlorophenol	ND	ug/kg	330	01/17/00 WAW	95-57-8
1,3-Dichlorobenzene	ND	ug/kg	330	01/17/00 WAW	541-73-1
1,4-Dichlorobenzene	ND	ug/kg	330	01/17/00 WAW	106-46-7
Benzyl Alcohol	ND	ug/kg	660	01/17/00 WAW	100-51-6
1,2-Dichlorobenzene	ND	ug/kg	330	01/17/00 WAW	95-50-1
2-Methylphenol	ND	ug/kg	330	01/17/00 WAW	95-48-7
bis(2-Chloroisopropyl)ether	ND	ug/kg	330	01/17/00 WAW	39638-32-9
4-Methylphenol	ND	ug/kg	330	01/17/00 WAW	106-44-5
N-Nitroso-di-n-propylamine	ND	ug/kg	330	01/17/00 WAW	621-64-7
Hexachloroethane	ND	ug/kg	330	01/17/00 WAW	67-72-1
Nitrobenzene	ND	ug/kg	330	01/17/00 WAW	98-95-3
Isophorone	ND	ug/kg	330	01/17/00 WAW	78-59-1
2-Nitrophenol	ND	ug/kg	330	01/17/00 WAW	88-75-5
2,4-Dimethylphenol	ND	ug/kg	330	01/17/00 WAW	105-67-9
Benzoic Acid	ND	ug/kg	1600	01/17/00 WAW	65-85-0

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170457

Client Sample ID: 3-8 D

Date Collected: 01/05/00

Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/17/00	WAW	87-86-5	
Phenanthrene	400	ug/kg	330	01/17/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/17/00	WAW	84-74-2	
Fluoranthene	740	ug/kg	330	01/17/00	WAW	206-44-0	
Pyrene	660	ug/kg	330	01/17/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	410	ug/kg	330	01/17/00	WAW	56-55-3	
Chrysene	480	ug/kg	330	01/17/00	WAW	218-01-9	

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Lenexa, KS 66219

Tel: 913-599-5665
Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170457
Client Sample ID: 3-8 D

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	660	ug/kg	330	01/17/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/17/00	WAW	207-08-9	
Benzo(a)pyrene	450	ug/kg	330	01/17/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/17/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/17/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	88	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	88	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	90	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	86	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	81	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	96	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170416 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND mg/kg 5	01/13/00 MJW
4-Bromofluorobenzene (S)	90 %	01/13/00 MJW 460-00-4

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND mg/kg 9.9	01/13/00 HDM
Jet Fuel	ND mg/kg 9.9	01/13/00 HDM
Kerosene	ND mg/kg 9.9	01/13/00 HDM
Diesel Fuel	ND mg/kg 9.9	01/13/00 HDM 11-84-7...
Fuel Oil	ND mg/kg 9.9	01/13/00 HDM
Motor Oil	ND mg/kg 9.9	01/13/00 HDM
n-Tetracosane (S)	110 %	01/13/00 HDM 646-31-1
p-Terphenyl (S)	85 %	01/13/00 HDM 92-94-4
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND ug/kg 330	01/18/00 WAW 108-95-2
bis(2-Chloroethyl)ether	ND ug/kg 330	01/18/00 WAW 111-44-4
2-Chlorophenol	ND ug/kg 330	01/18/00 WAW 95-57-8
1,3-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 541-73-1
1,4-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 106-46-7
Benzyl Alcohol	ND ug/kg 660	01/18/00 WAW 100-51-6
1,2-Dichlorobenzene	ND ug/kg 330	01/18/00 WAW 95-50-1
2-Methylphenol	ND ug/kg 330	01/18/00 WAW 95-48-7
bis(2-Chloroisopropyl)ether	ND ug/kg 330	01/18/00 WAW 39638-32-9
4-Methylphenol	ND ug/kg 330	01/18/00 WAW 106-44-5
N-Nitroso-di-n-propylamine	ND ug/kg 330	01/18/00 WAW 621-64-7
Hexachloroethane	ND ug/kg 330	01/18/00 WAW 67-72-1
Nitrobenzene	ND ug/kg 330	01/18/00 WAW 98-95-3
Isophorone	ND ug/kg 330	01/18/00 WAW 78-59-1
2-Nitrophenol	ND ug/kg 330	01/18/00 WAW 88-75-5
2,4-Dimethylphenol	ND ug/kg 330	01/18/00 WAW 105-67-9
Benzoic Acid	ND ug/kg 1600	01/18/00 WAW 65-85-0

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170416
Client Sample ID: 4.7 (0-1')Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	330	01/18/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	330	01/18/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	330	01/18/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	330	01/18/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	660	01/18/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	330	01/18/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	660	01/18/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	330	01/18/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	330	01/18/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	01/18/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	330	01/18/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	330	01/18/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	330	01/18/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	330	01/18/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	330	01/18/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	330	01/18/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	1600	01/18/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	1600	01/18/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	330	01/18/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	330	01/18/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	330	01/18/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	330	01/18/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	330	01/18/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	1600	01/18/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1600	01/18/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	330	01/18/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	330	01/18/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	330	01/18/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	1600	01/18/00	WAW	87-86-5	
Phenanthrene	ND	ug/kg	330	01/18/00	WAW	85-01-8	
Anthracene	ND	ug/kg	330	01/18/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	330	01/18/00	WAW	84-74-2	
Fluoranthene	ND	ug/kg	330	01/18/00	WAW	206-44-0	
Pyrene	ND	ug/kg	330	01/18/00	WAW	129-00-0	
Butylbenzylphthalate	ND	ug/kg	330	01/18/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	660	01/18/00	WAW	91-94-1	
Benzo(a)anthracene	ND	ug/kg	330	01/18/00	WAW	56-55-3	
Chrysene	ND	ug/kg	330	01/18/00	WAW	218-01-9	

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Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Pace Sample No: 603170416 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (0-1') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	01/18/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	330	01/18/00	WAW	117-84-0	
Benzo(b)fluoranthene	ND	ug/kg	330	01/18/00	WAW	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	330	01/18/00	WAW	207-08-9	
Benzo(a)pyrene	ND	ug/kg	330	01/18/00	WAW	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	01/18/00	WAW	193-39-5	
Dibenz(a,h)anthracene	ND	ug/kg	330	01/18/00	WAW	53-70-3	
Benzo(g,h,i)perylene	ND	ug/kg	330	01/18/00	WAW	191-24-2	
Nitrobenzene-d5 (S)	77	%		01/18/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	79	%		01/18/00	WAW	321-60-8	
Terphenyl-d14 (S)	63	%		01/18/00	WAW	1718-51-0	
Phenol-d6 (S)	72	%		01/18/00	WAW	13127-88-3	
2-Fluorophenol (S)	66	%		01/18/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	78	%		01/18/00	WAW	118-79-6	
Date Extracted				01/12/00			

REPORT OF LABORATORY ANALYSIS

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424 Date Collected: 01/05/00 Matrix: Soil
Client Sample ID: 4.7 (2.5-3.0') Date Received: 01/07/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
------------	---------	-------	-----	----------	---------	------	-----------

GC Volatiles

TPH Gas	Method: EPA 8015 Modified	Prep Method: EPA 8015 Modified
Gasoline Range Hydrocarbons	ND	mg/kg 5
4-Bromofluorobenzene (S)	87	%

GC Semivolatiles

Total Extractable Hydrocarbons	Method: OA2	Prep Method: OA2
Mineral Spirits	ND	mg/kg 9.9
Jet Fuel	ND	mg/kg 9.9
Kerosene	ND	mg/kg 9.9
Diesel Fuel	ND	mg/kg 9.9
Fuel Oil	ND	mg/kg 9.9
Motor Oil	ND	mg/kg 9.9
n-Tetracosane (S)	110	%
p-Terphenyl (S)	81	%
Date Extracted		01/12/00

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270	Prep Method: EPA 3550 Sonication
Phenol	ND	ug/kg 1600
bis(2-Chloroethyl)ether	ND	ug/kg 1600
2-Chlorophenol	ND	ug/kg 1600
1,3-Dichlorobenzene	ND	ug/kg 1600
1,4-Dichlorobenzene	ND	ug/kg 1600
Benzyl Alcohol	ND	ug/kg 3300
1,2-Dichlorobenzene	ND	ug/kg 1600
2-Methylphenol	ND	ug/kg 1600
bis(2-Chloroisopropyl)ether	ND	ug/kg 1600
4-Methylphenol	ND	ug/kg 1600
N-Nitroso-di-n-propylamine	ND	ug/kg 1600
Hexachloroethane	ND	ug/kg 1600
Nitrobenzene	ND	ug/kg 1600
Isophorone	ND	ug/kg 1600
2-Nitrophenol	ND	ug/kg 1600
2,4-Dimethylphenol	ND	ug/kg 1600
Benzoic Acid	ND	ug/kg 8000

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424
Client Sample ID: 4.7 (2.5-3.0')

Date Collected: 01/05/00
Date Received: 01/07/00
Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Chloroethoxy)methane	ND	ug/kg	1600	01/17/00	WAW	111-91-1	
2,4-Dichlorophenol	ND	ug/kg	1600	01/17/00	WAW	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/kg	1600	01/17/00	WAW	120-82-1	
Naphthalene	ND	ug/kg	1600	01/17/00	WAW	91-20-3	
4-Chloroaniline	ND	ug/kg	3300	01/17/00	WAW	106-47-8	
Hexachlorobutadiene	ND	ug/kg	1600	01/17/00	WAW	87-68-3	
4-Chloro-3-methylphenol	ND	ug/kg	3300	01/17/00	WAW	59-50-7	
2-Methylnaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-57-6	
Hexachlorocyclopentadiene	ND	ug/kg	1600	01/17/00	WAW	77-47-4	
2,4,6-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	88-06-2	
2,4,5-Trichlorophenol	ND	ug/kg	1600	01/17/00	WAW	95-95-4	
2-Chloronaphthalene	ND	ug/kg	1600	01/17/00	WAW	91-58-7	
2-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	88-74-4	
Dimethylphthalate	ND	ug/kg	1600	01/17/00	WAW	131-11-3	
Acenaphthylene	ND	ug/kg	1600	01/17/00	WAW	208-96-8	
2,6-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	606-20-2	
3-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	99-09-2	
Acenaphthene	ND	ug/kg	1600	01/17/00	WAW	83-32-9	
2,4-Dinitrophenol	ND	ug/kg	8000	01/17/00	WAW	51-28-5	
4-Nitrophenol	ND	ug/kg	8000	01/17/00	WAW	100-02-7	
Dibenzofuran	ND	ug/kg	1600	01/17/00	WAW	132-64-9	
2,4-Dinitrotoluene	ND	ug/kg	1600	01/17/00	WAW	121-14-2	
Diethylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	7005-72-3	
Fluorene	ND	ug/kg	1600	01/17/00	WAW	86-73-7	
4-Nitroaniline	ND	ug/kg	8000	01/17/00	WAW	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8000	01/17/00	WAW	534-52-1	
N-Nitrosodiphenylamine	ND	ug/kg	1600	01/17/00	WAW	86-30-6	
4-Bromophenyl-phenylether	ND	ug/kg	1600	01/17/00	WAW	101-55-3	
Hexachlorobenzene	ND	ug/kg	1600	01/17/00	WAW	118-74-1	
Pentachlorophenol	ND	ug/kg	8000	01/17/00	WAW	87-86-5	
Phenanthrene	1000	ug/kg	1600	01/17/00	WAW	85-01-8	3
Anthracene	ND	ug/kg	1600	01/17/00	WAW	120-12-7	
Di-n-butylphthalate	ND	ug/kg	1600	01/17/00	WAW	84-74-2	
Fluoranthene	1700	ug/kg	1600	01/17/00	WAW	206-44-0	
Pyrene	1300	ug/kg	1600	01/17/00	WAW	129-00-0	3
Butylbenzylphthalate	ND	ug/kg	1600	01/17/00	WAW	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/kg	3300	01/17/00	WAW	91-94-1	
Benzo(a)anthracene	950	ug/kg	1600	01/17/00	WAW	56-55-3	3
Chrysene	960	ug/kg	1600	01/17/00	WAW	218-01-9	3

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Fax: 913-599-1759

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

Pace Sample No: 603170424
Client Sample ID: 4.7 (2.5-3.0')

Date Collected: 01/05/00
Date Received: 01/07/00

Matrix: Soil

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
bis(2-Ethylhexyl)phthalate	ND	ug/kg	1600	01/17/00	WAW	117-81-7	
Di-n-octylphthalate	ND	ug/kg	1600	01/17/00	WAW	117-84-0	
Benzo(b)fluoranthene	1200	ug/kg	1600	01/17/00	WAW	205-99-2	3
Benzo(k)fluoranthene	500	ug/kg	1600	01/17/00	WAW	207-08-9	3
Benzo(a)pyrene	770	ug/kg	1600	01/17/00	WAW	50-32-8	3
Indeno(1,2,3-cd)pyrene	700	ug/kg	1600	01/17/00	WAW	193-39-5	3
Dibenz(a,h)anthracene	ND	ug/kg	1600	01/17/00	WAW	53-70-3	
Benzo(g,h,i)perylene	640	ug/kg	1600	01/17/00	WAW	191-24-2	3
Nitrobenzene-d5 (S)	80	x		01/17/00	WAW	4165-60-0	
2-Fluorobiphenyl (S)	82	x		01/17/00	WAW	321-60-8	
Terphenyl-d14 (S)	78	x		01/17/00	WAW	1718-51-0	
Phenol-d6 (S)	78	x		01/17/00	WAW	13127-88-3	
2-Fluorophenol (S)	83	x		01/17/00	WAW	367-12-4	
2,4,6-Tribromophenol (S)	83	x		01/17/00	WAW	118-79-6	
Date Extracted				01/12/00			

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

PARAMETER FOOTNOTES

- ND Not Detected
NC Not Calculable
PRL Pace Reporting Limit
(S) Surrogate
- [1] Analyzed at an additional dilution of 1:5.
[2] Elevated detection limits due to dilution due to viscosity of the sample extract.
[3] Detected but below the PRL; therefore, result is an estimated concentration (CLP J-Flag).
[4] Elevated detection limits due to dilution due to high levels of hydrocarbons.
[5] Analysis conducted in excess of EPA recommended holding time.
[6] The methanol extraction was performed within the 14 day holding period; however, the analyses for the 4 project samples were performed one day outside the holding period.

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QUALITY CONTROL DATA

DATE: 01/26/00

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KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76429

QC Batch Method: OA2

Analysis Method: OA2

Analysis Description: Total Extractable Hydrocarbons

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366
603170374	603170382	603170390	603170408	

METHOD BLANK: 603171570

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408					

Parameter	Units	Method Blank Result	PRL	Footnotes
Mineral Spirits	mg/kg	ND	10	
Jet Fuel	mg/kg	ND	10	
Kerosene	mg/kg	ND	10	
Diesel Fuel	mg/kg	ND	10	
Fuel Oil	mg/kg	ND	10	
Motor Oil	mg/kg	ND	10	
n-Tetracosane (S)	%	80		
p-Terphenyl (S)	%	59		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603175688 603175696									
Parameter	Units	603168972	Spike Conc.	Matrix Spike Result	Spike X Rec	Matrix Sp. Dup. Result	Spike Dup X Rec	RPD	Footnotes
Diesel Fuel	mg/kg	0	500	503.9	101	540.1	108	7	
n-Tetracosane (S)					82		86		
p-Terphenyl (S)					63		68		

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QUALITY CONTROL DATA

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

LABORATORY CONTROL SAMPLE: 603171604

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
-----	-----	-----	-----	-----	-----
Diesel Fuel	mg/kg	500	560.8	112	
n-Tetracosane (S)				76	
p-Terphenyl (S)				65	

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KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76454

QC Batch Method: EPA 8015 Modified

Analysis Method: EPA 8015 Modified

Analysis Description: TPH Gas

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366
603170374	603170382	603170390	603170408	603170416
603170424	603170432			

METHOD BLANK: 603172529

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432		

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/kg	ND	5	
4-Bromofluorobenzene (S)	%	78		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603176322 603176330

Parameter	Units	603165952	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/kg	2.907	49.73	39.62	73.8	38.03	71.4	3	
4-Bromofluorobenzene (S)					90		89		

LABORATORY CONTROL SAMPLE: 603172537

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/kg	50	50.05	100	
4-Bromofluorobenzene (S)				100	

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KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76455
Analysis Method: EPA 8270
Associated Pace Samples:

QC Batch Method: EPA 3550 Sonication
Analysis Description: Semivolatile Organics

603170325	603170333	603170341	603170358	603170366
603170374	603170382	603170390	603170408	603170416
603170424	603170432	603170440	603170457	603170465
603170473				

METHOD BLANK: 603172545
Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method Blank Result	PRL	Footnotes
Phenol	ug/kg	ND	330	
bis(2-Chloroethyl)ether	ug/kg	ND	330	
2-Chlorophenol	ug/kg	ND	330	
1,3-Dichlorobenzene	ug/kg	ND	330	
1,4-Dichlorobenzene	ug/kg	ND	330	
Benzyl Alcohol	ug/kg	ND	660	
1,2-Dichlorobenzene	ug/kg	ND	330	
2-Methylphenol	ug/kg	ND	330	
bis(2-Chloroisopropyl)ether	ug/kg	ND	330	
4-Methylphenol	ug/kg	ND	330	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	
Hexachloroethane	ug/kg	ND	330	
Nitrobenzene	ug/kg	ND	330	
Isophorone	ug/kg	ND	330	
2-Nitrophenol	ug/kg	ND	330	
2,4-Dimethylphenol	ug/kg	ND	330	
Benzoic Acid	ug/kg	ND	1600	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	
2,4-Dichlorophenol	ug/kg	ND	330	
1,2,4-Trichlorobenzene	ug/kg	ND	330	

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DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

METHOD BLANK: 603172545

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method Blank Result	PRL	Footnotes
Naphthalene	ug/kg	ND	330	
4-Chloroaniline	ug/kg	ND	660	
Hexachlorobutadiene	ug/kg	ND	330	
4-Chloro-3-methylphenol	ug/kg	ND	660	
2-Methylnaphthalene	ug/kg	ND	330	
Hexachlorocyclopentadiene	ug/kg	ND	330	
2,4,6-Trichlorophenol	ug/kg	ND	330	
2,4,5-Trichlorophenol	ug/kg	ND	330	
2-Chloronaphthalene	ug/kg	ND	330	
2-Nitroaniline	ug/kg	ND	1600	
Dimethylphthalate	ug/kg	ND	330	
Acenaphthylene	ug/kg	ND	330	
2,6-Dinitrotoluene	ug/kg	ND	330	
3-Nitroaniline	ug/kg	ND	1600	
Acenaphthene	ug/kg	ND	330	
2,4-Dinitrophenol	ug/kg	ND	1600	
4-Nitrophenol	ug/kg	ND	1600	
Dibenzofuran	ug/kg	ND	330	
2,4-Dinitrotoluene	ug/kg	ND	330	
Diethylphthalate	ug/kg	ND	330	
4-Chlorophenyl-phenylether	ug/kg	ND	330	
Fluorene	ug/kg	ND	330	
4-Nitroaniline	ug/kg	ND	1600	
4,6-Dinitro-2-methylphenol	ug/kg	ND	1600	
N-Nitrosodiphenylamine	ug/kg	ND	330	
4-Bromophenyl-phenylether	ug/kg	ND	330	
Hexachlorobenzene	ug/kg	ND	330	
Pentachlorophenol	ug/kg	ND	1600	
Phenanthrene	ug/kg	ND	330	
Anthracene	ug/kg	ND	330	
Di-n-butylphthalate	ug/kg	ND	330	
Fluoranthene	ug/kg	ND	330	
Pyrene	ug/kg	ND	330	
Butylbenzylphthalate	ug/kg	ND	330	
3,3'-Dichlorobenzidine	ug/kg	ND	660	
Benzo(a)anthracene	ug/kg	ND	330	

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QUALITY CONTROL DATA

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

METHOD BLANK: 603172545

Associated Pace Samples:

603170325	603170333	603170341	603170358	603170366	603170374	603170382
603170390	603170408	603170416	603170424	603170432	603170440	603170457
603170465	603170473					

Parameter	Units	Method	PRL	Footnotes
		Blank Result		
Chrysene	ug/kg	ND	330	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	
Di-n-octylphthalate	ug/kg	ND	330	
Benzo(b)fluoranthene	ug/kg	ND	330	
Benzo(k)fluoranthene	ug/kg	ND	330	
Benzo(a)pyrene	ug/kg	ND	330	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	
Dibenz(a,h)anthracene	ug/kg	ND	330	
Benzo(g,h,i)perylene	ug/kg	ND	330	
Nitrobenzene-d5 (S)	%	97		
2-Fluorobiphenyl (S)	%	96		
Terphenyl-d14 (S)	%	85		
Phenol-d6 (S)	%	86		
2-Fluorophenol (S)	%	83		
2,4,6-Tribromophenol (S)	%	93		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172552 603172560									
Parameter	Units	Spike		Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup		Footnotes
		603170325	Conc.				% Rec	RPD	
Phenol	ug/kg	0	2500	1986	79.4	1979	79.2	0	
2-Chlorophenol	ug/kg	0	2500	1884	75.4	1986	79.5	5	
1,4-Dichlorobenzene	ug/kg	0	1667	1203	72.2	1176	70.5	2	
N-Nitroso-di-n-propylamine	ug/kg	0	1667	1240	74.4	1231	73.9	1	
1,2,4-Trichlorobenzene	ug/kg	0	1667	1322	79.3	1284	77.0	3	
4-Chloro-3-methylphenol	ug/kg	0	2500	2085	83.4	2169	86.7	4	
Acenaphthene	ug/kg	0	1667	1451	87.0	1411	84.7	3	
4-Nitrophenol	ug/kg	0	2500	2709	108	2587	104	5	
2,4-Dinitrotoluene	ug/kg	0	1667	1453	87.2	1365	81.9	6	
Pentachlorophenol	ug/kg	0	2500	2819	113	2706	108	4	
Pyrene	ug/kg	0	1667	1514	90.8	1331	79.8	13	
Nitrobenzene-d5 (S)					83		82		
2-Fluorobiphenyl (S)					87		85		
Terphenyl-d14 (S)					83		78		
Phenol-d6 (S)					85		82		

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QUALITY CONTROL DATA

DATE: 01/26/00

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Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172552 603172560

Parameter	Units	603170325	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
2-Fluorophenol (S)					80		79		
2,4,6-Tribromophenol (S)					91		91		

LABORATORY CONTROL SAMPLE: 603172578

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Phenol	ug/kg	2500	2124	85.0	
2-Chlorophenol	ug/kg	2500	2051	82.1	
1,4-Dichlorobenzene	ug/kg	1667	1358	81.5	
N-Nitroso-di-n-propylamine	ug/kg	1667	1354	81.3	
1,2,4-Trichlorobenzene	ug/kg	1667	1415	84.9	
4-Chloro-3-methylphenol	ug/kg	2500	2197	87.9	
Acenaphthene	ug/kg	1667	1487	89.2	
4-Nitrophenol	ug/kg	2500	2934	117	
2,4-Dinitrotoluene	ug/kg	1667	1585	95.1	
Pentachlorophenol	ug/kg	2500	2411	96.4	
Pyrene	ug/kg	1667	1359	81.6	
Nitrobenzene-d5 (S)				94	
2-Fluorobiphenyl (S)				91	
Terphenyl-d14 (S)				85	
Phenol-d6 (S)				89	
2-Fluorophenol (S)				87	
2,4,6-Tribromophenol (S)				91	

REPORT OF LABORATORY ANALYSIS

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Lenexa, KS 66219
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Fax: 913-599-1759

QUALITY CONTROL DATA

DATE: 01/26/00

PAGE: 57

KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76458
Analysis Method: OA2
Associated Pace Samples:

QC Batch Method: OA2
Analysis Description: Total Extractable Hydrocarbons
603170416 603170424 603170432 603170440 603170457
603170465 603170473

METHOD BLANK: 603172669

Associated Pace Samples:

Parameter	Units	603170416	603170424	603170432	603170440	603170457	603170465	603170473
			Method Blank Result	PRL				
Mineral Spirits	mg/kg		ND	10				
Jet Fuel	mg/kg		ND	10				
Kerosene	mg/kg		ND	10				
Diesel Fuel	mg/kg		ND	10				
Fuel Oil	mg/kg		ND	10				
Motor Oil	mg/kg		ND	10				
n-Tetracosane (S)	%		102					
p-Terphenyl (S)	%		88					

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603172677 603172685

Parameter	Units	603170416	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Diesel Fuel	mg/kg	0	494.1	458.4	92.8	580.7	118	23	
n-Tetracosane (S)					105		104		
p-Terphenyl (S)					81		82		

LABORATORY CONTROL SAMPLE: 603172693

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Diesel Fuel	mg/kg	500	524.5	105	

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QUALITY CONTROL DATA

DATE: 01/26/00

PAGE: 58

Pace Project Number: 6037449

Client Project ID: TOPEKA BTA

LABORATORY CONTROL SAMPLE: 603172693

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
n-Tetracosane (S)				93	
p-Terphenyl (S)				74	

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QUALITY CONTROL DATA

DATE: 01/26/00

PAGE: 59

KDHE
BUILDING 740, FORBES FIELD
TOPEKA, KS 66620

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

Attn: Mr. RICK BEAN
Phone: (785)296-1664

QC Batch ID: 76645
Analysis Method: EPA 8015 Modified
Associated Pace Samples: 603170440 603170457 603170465 603170473

QC Batch Method: EPA 8015 Modified
Analysis Description: TPH Gas

METHOD BLANK: 603181736
Associated Pace Samples:

603170440 603170457 603170465 603170473

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline Range Hydrocarbons	mg/kg	ND	5	
4-Bromofluorobenzene (S)	%	80		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603182908 603182916									
Parameter	Units	603170440	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline Range Hydrocarbons	mg/kg	0.7960	50	39.98	78.4	41.28	81.3	4	
4-Bromofluorobenzene (S)					86		85		

LABORATORY CONTROL SAMPLE: 603181744

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Gasoline Range Hydrocarbons	mg/kg	49.98	43.03	86.1	
4-Bromofluorobenzene (S)				82	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical

DATE: 01/26/00
PAGE: 60

Pace Project Number: 6037449
Client Project ID: TOPEKA BTA

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate

REPORT OF LABORATORY ANALYSIS

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Pace Analytical

407480

CHAIN-OF-CUSTODY RECORD Analytical Request

Client <i>KDHE/BCR</i>	Report To: <i>Rick Bean</i>	Turn around Time <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 3-5 Days <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> Normal 14 Days	Pace Client No.
Address <i>Fir Des Field</i>	Bill To: <i>Kathy Lewis</i>		Pace Project Manager <i>MS/UNA</i>
<i>Blky 7410 Topoka</i>	P.O. # / Billing Reference		Pace Project No. <i>603170374</i>
Phone <i>296-1675</i>	Project Name / No. <i>Topoka BTA</i>		*Requested Due Date:

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	PRESERVATIVES				ANALYSES REQUEST	NO. OF CONTAINERS	REMARKS									
					UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA (HCL)	NaOH											
1	BC (0-1')	9:10	Soil		X					1	X	X	X	X	X	X	X	X	X	603170325
2	BC (2.5-3.0')	9:12	Soil		X					1	X	X	X	X	X	X	X	X	X	603170393
3	Z-0 (0-1')	9:52	Soil		X					1	X	X	X	X	X	X	X	X	X	603170341
4	Z-0 (2.5-3.0')	9:54	Soil		X					1	X	X	X	X	X	X	X	X	X	603170350
5	Z-2 (0-1')	10:14	Soil		X					1	X	X	X	X	X	X	X	X	X	603170364
6	Z-2 (2.5-3.0')	10:17	Soil		X					1	X	X	X	X	X	X	X	X	X	603170374
7	Z-7 (0-1')	11:15	Soil		X					1	X	X	X	X	X	X	X	X	X	603170380
8	Z-7 (2.5-3.0')	11:19	Soil		X					1	X	X	X	X	X	X	X	X	X	603170390

SHIPMENT METHOD	AIR BILL NO.	SHIPPING DATE	NUMBER OF COOLERS	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
					<i>Kathy Lewis</i>	1-5-03	3:00 PM	<i>Michael J. Buda</i>	1-5-03	3:00 PM
					<i>Michael J. Buda</i>	1-7-03	16:25			
Additional Comments										
<div>Temp: _____ °C</div> <div>Received on Ice: Y / N</div> <div>Sealed Cooler: Y / N</div> <div>Samples Intact: Y / N</div>										

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical

407481

CHAIN-OF-CUSTODY RECORD Analytical Request

Client <i>KDHE/BER</i>	Report To: <i>Rick Bano</i>	Turn around Time <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 3-5 Days <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> Normal 14 Days	Pace Client No.
Address <i>Forbes Field</i>	Bill To: <i>Kelly Lewis</i>		Pace Project Manager <i>Michael</i>
<i>Bldg 740 Tex Co</i>	P.O. # / Billing Reference		Pace Project No. <i>60317417</i>
Phone <i>296 1675</i>	Project Name / No. <i>Texco BTA</i>		*Requested Due Date:

Sampled By (PRINT): <i>Brian Conrad</i> <i>Brian Conrad</i> Sampler Signature		Date Sampled <i>January 5, 2000</i>	NO. OF CONTAINERS		PRESERVATIVES				ANALYSES REQUEST	REMARKS		
ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PAGE NO.	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA (HCL)	NaOH			
1	BP 1	13:13	Soil		1	X				X	X	603170408
2	4-7 (0-1')	13:40	Soil		1	X				X	X	603176114
3	4-7 (2.5-3.0')	13:41	Soil		1	X				X	X	603176120
4	3-8 (0-1')	14:10	Soil		1	X				X	X	603170432
5	3-8 (2.5-3.0')	14:10	Soil		1	X				X	X	603170440
6	3-8 D	14:10	Soil		1	X				X	X	603170467
7	3-6 (0-1')	10:46	Soil		1	X				X	X	603170465
8	3-6 (2.5-3.0')	10:47	Soil		1	X				X	X	603174173

SHIPMENT METHOD	AIR BILL NO.	SHIPPING DATE	NUMBER OF COOLERS	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
					<i>Brian Conrad</i>	<i>15:00</i>	<i>3:40 pm</i>	<i>Michael</i>	<i>19:00</i>	<i>3:45 pm</i>
Additional Comments										
SAMPLE CONDITION										
Temp: _____ °C										
Received on Ice: Y / N										
Sealed Cooler: Y / N										
Samples Intact: Y / N										

SEE REVERSE SIDE FOR INSTRUCTIONS

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

**Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001**

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

1000 1000 1000 1000 1000 1000 1000 1000

Report To: Rick Bean BER
Forbes 740

Lab Number: 001038PT

Topeka KS 66620

Site ID: BG

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 09:10

Date/Time Received: 01/06/00 09:19

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10453.02	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	152.61	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.53	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.15	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.03	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	54205.64	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	20.14	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.68	mg/Kg	01/13/00	EPA 6010
Copper (Total)	36.89	mg/Kg	01/13/00	EPA 6010
Iron (Total)	12958.64	mg/Kg	01/13/00	EPA 6010
Lead (Total)	67.12	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2315.51	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	352.52	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	13.27	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1899.17	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	53.54	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	89.80	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	15.62	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	120.15	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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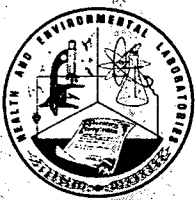
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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001039PT

Topeka KS 66620

Site ID: BG

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 09:12

Date/Time Received: 01/06/00 09:26

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9802.53	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	5.53	mg/Kg	01/13/00	EPA 6010
Barium (Total)	132.18	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.54	mg/Kg	01/13/00	EPA 6010
Boron (Total)	6.84	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.86	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	15947.16	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	21.00	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.98	mg/Kg	01/13/00	EPA 6010
Copper (Total)	31.56	mg/Kg	01/13/00	EPA 6010
Iron (Total)	14651.43	mg/Kg	01/13/00	EPA 6010
Lead (Total)	97.37	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2065.39	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	244.28	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	16.27	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1904.51	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	66.54	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	209.43	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	19.12	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	195.23	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 000 000 000 000 000 000 000

Report To: Rick Bean BER
Forbes 740

Lab Number: 001040PT

Topeka KS 66620

Site ID: 2.0

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 09:52

Date/Time Received: 01/06/00 09:29

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10482.43	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	6.47	mg/Kg	01/13/00	EPA 6010
Barium (Total)	144.03	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.68	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.43	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.82	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	5940.44	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	19.56	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	5.12	mg/Kg	01/13/00	EPA 6010
Copper (Total)	22.77	mg/Kg	01/13/00	EPA 6010
Iron (Total)	12437.84	mg/Kg	01/13/00	EPA 6010
Lead (Total)	51.46	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	1782.49	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	131.03	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	12.20	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1802.24	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	49.82	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	200.25	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	17.05	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	85.32	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001041PT

Topeka KS 66620

Site ID: 2.0

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 09:54

Date/Time Received: 01/06/00 09:30

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9902.84	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	136.72	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.35	mg/Kg	01/13/00	EPA 6010
Boron (Total)	4.72	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.54	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	80849.08	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	16.37	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	2.94	mg/Kg	01/13/00	EPA 6010
Copper (Total)	10.26	mg/Kg	01/13/00	EPA 6010
Iron (Total)	11728.26	mg/Kg	01/13/00	EPA 6010
Lead (Total)	19.15	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	4351.21	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	319.30	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	10.97	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1445.34	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	35.10	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	228.54	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	16.34	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	46.37	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

Report To: Rick Bean BER
Forbes 740

Lab Number: 001046PT

Topeka KS 66620

Site ID: 2.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 11:15

Date/Time Received: 01/06/00 09:36

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	11703.35	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	5.80	mg/Kg	01/14/00	EPA 6010
Barium (Total)	135.65	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.45	mg/Kg	01/14/00	EPA 6010
Boron (Total)	6.33	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	2.24	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	12026.14	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	22.08	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	5.89	mg/Kg	01/14/00	EPA 6010
Copper (Total)	140.08	mg/Kg	01/14/00	EPA 6010
Iron (Total)	18805.38	mg/Kg	01/14/00	EPA 6010
Lead (Total)	83.31	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2098.52	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	529.11	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	15.68	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1764.38	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	55.09	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	97.73	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	20.10	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	334.05	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

TOPEKA PARK PROJECT BTA

Report To: Rick Bean BER
Forbes 740

Lab Number: 001047PT

Topeka KS 66620

Site ID: 2.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 11:19

Date/Time Received: 01/06/00 09:36

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	5940.75	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	9.87	mg/Kg	01/14/00	EPA 6010
Barium (Total)	631.49	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.62	mg/Kg	01/14/00	EPA 6010
Boron (Total)	17.59	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	6.26	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	19103.71	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	32.06	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	6.72	mg/Kg	01/14/00	EPA 6010
Copper (Total)	86.84	mg/Kg	01/14/00	EPA 6010
Iron (Total)	27153.62	mg/Kg	01/14/00	EPA 6010
Lead (Total)	2573.55	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	1040.65	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	266.75	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	29.31	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1145.82	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	36.26	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	277.15	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	14.76	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	2324.53	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 200 100 100 100 100 100 100

Report To: Rick Bean BER
Forbes 740

Lab Number: 001042PT

Topeka KS 66620

Site ID: ³³~~32~~
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER
Date/Time Collected: 01/05/00 10:14

Matrix: Soil
Collect Depth: 0-1
Date/Time Received: 01/06/00 09:31

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	8207.92	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	104.56	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	0.40	mg/Kg	01/13/00	EPA 6010
Boron (Total)	5.02	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.10	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	16969.40	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	19.87	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	4.48	mg/Kg	01/13/00	EPA 6010
Copper (Total)	20.21	mg/Kg	01/13/00	EPA 6010
Iron (Total)	13129.98	mg/Kg	01/13/00	EPA 6010
Lead (Total)	87.38	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	2004.58	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	255.87	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	12.59	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	1525.30	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	120.52	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	95.17	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	17.44	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	222.28	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 1000 1000 1000 1000 1000 1000

Report To: Rick Bean BER
Forbes 740

Lab Number: 001043PT

Topeka KS 66620

Site ID: ~~33~~
Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER
Date/Time Collected: 01/05/00 10:17

Matrix: Soil
Date/Time Received: 01/06/00 09:33

Collect Depth: 2-3

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1486.65	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Barium (Total)	33.48	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/13/00	EPA 6010
Boron (Total)	1.57	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	1.07	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	3808.62	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	5.85	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	3.23	mg/Kg	01/13/00	EPA 6010
Copper (Total)	7.73	mg/Kg	01/13/00	EPA 6010
Iron (Total)	4871.56	mg/Kg	01/13/00	EPA 6010
Lead (Total)	25.94	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	349.78	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	86.34	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	5.14	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	318.95	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	58.60	mg/Kg	01/13/00	EPA 6210
Silver (Total)	1.65	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	57.35	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	5.93	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	132.71	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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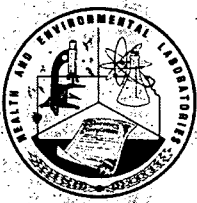
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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001044PT

Topeka KS 66620

Site ID: 3.6

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 10:45

Date/Time Received: 01/06/00 09:33

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	18471.21	mg/Kg	01/13/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/13/00	EPA 6010
Arsenic (Total)	6.17	mg/Kg	01/13/00	EPA 6010
Barium (Total)	38.04	mg/Kg	01/13/00	EPA 6010
Beryllium (Total)	1.01	mg/Kg	01/13/00	EPA 6010
Boron (Total)	8.68	mg/Kg	01/13/00	EPA 6010
Cadmium (Total)	0.78	mg/Kg	01/13/00	EPA 6010
Calcium (Total)	16000.77	mg/Kg	01/13/00	EPA 6010
Chromium (Total)	41.16	mg/Kg	01/13/00	EPA 6010
Cobalt (Total)	11.26	mg/Kg	01/13/00	EPA 6010
Copper (Total)	26.71	mg/Kg	01/13/00	EPA 6010
Iron (Total)	23448.89	mg/Kg	01/13/00	EPA 6010
Lead (Total)	14.37	mg/Kg	01/13/00	EPA 6010
Magnesium (Total)	4796.10	mg/Kg	01/13/00	EPA 6010
Manganese (Total)	341.53	mg/Kg	01/13/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/13/00	EPA 6210
Nickel (Total)	31.11	mg/Kg	01/13/00	EPA 6210
Potassium (Total)	3903.82	mg/Kg	01/13/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Silica (Total)	102.93	mg/Kg	01/13/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/13/00	EPA 6210
Sodium (Total)	256.15	mg/Kg	01/13/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/13/00	EPA 6210
Vanadium (Total)	21.55	mg/Kg	01/13/00	EPA 6210
Zinc (Total)	74.23	mg/Kg	01/13/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/17/00

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

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

Report To: Rick Bean BER
Forbes 740

Lab Number: 001045PT

Topeka KS 66620

Site ID: 3.6

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 2-3

Date/Time Collected: 01/05/00 10:47

Date/Time Received: 01/06/00 09:34

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	9244.36	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	7.40	mg/Kg	01/14/00	EPA 6010
Barium (Total)	116.24	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.52	mg/Kg	01/14/00	EPA 6010
Boron (Total)	16.66	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	1.68	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	43235.47	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	26.99	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	7.33	mg/Kg	01/14/00	EPA 6010
Copper (Total)	31.01	mg/Kg	01/14/00	EPA 6010
Iron (Total)	26059.26	mg/Kg	01/14/00	EPA 6010
Lead (Total)	156.15	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2106.10	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	322.82	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	21.49	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1774.87	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	85.12	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	249.63	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	24.19	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	176.43	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001053PT

Topeka KS 66620

Site ID: 3.8

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:43

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	3122.26	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	43.00	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/14/00	EPA 6010
Boron (Total)	3.93	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	0.80	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	103937.38	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	8.45	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	1.44	mg/Kg	01/14/00	EPA 6010
Copper (Total)	5.87	mg/Kg	01/14/00	EPA 6010
Iron (Total)	5763.97	mg/Kg	01/14/00	EPA 6010
Lead (Total)	30.11	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	4529.69	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	299.16	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	6.41	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	918.01	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	88.94	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	465.03	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	13.87	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	135.66	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001051PT

Topeka KS 66620

Site ID: 3.8

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 3

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:41

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1687.59	mg/Kg	01/25/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/25/00	EPA 6010
Arsenic (Total)	10.37	mg/Kg	01/25/00	EPA 6010
Barium (Total)	32.42	mg/Kg	01/25/00	EPA 6010
Beryllium (Total)	0.10	mg/Kg	01/25/00	EPA 6010
Boron (Total)	4.46	mg/Kg	01/25/00	EPA 6010
Cadmium (Total)	0.77	mg/Kg	01/25/00	EPA 6010
Calcium (Total)	157808.13	mg/Kg	01/25/00	EPA 6010
Chromium (Total)	10.00	mg/Kg	01/25/00	EPA 6010
Cobalt (Total)	1.94	mg/Kg	01/25/00	EPA 6010
Copper (Total)	8.20	mg/Kg	01/25/00	EPA 6010
Iron (Total)	10207.01	mg/Kg	01/25/00	EPA 6010
Lead (Total)	14.50	mg/Kg	01/25/00	EPA 6010
Magnesium (Total)	7121.20	mg/Kg	01/25/00	EPA 6010
Manganese (Total)	1059.38	mg/Kg	01/25/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/25/00	EPA 6210
Nickel (Total)	4.84	mg/Kg	01/25/00	EPA 6210
Potassium (Total)	535.99	mg/Kg	01/25/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/25/00	EPA 6210
Silica (Total)	107.36	mg/Kg	01/25/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/25/00	EPA 6210
Sodium (Total)	143.25	mg/Kg	01/25/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/25/00	EPA 6210
Vanadium (Total)	5.41	mg/Kg	01/25/00	EPA 6210
Zinc (Total)	32.75	mg/Kg	01/25/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/27/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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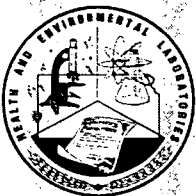
JAN 27 2000

BUREAU OF
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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001052PT

Topeka KS 66620

Site ID: 3.8D

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 3

Date/Time Collected: 01/05/00 14:10

Date/Time Received: 01/06/00 09:42

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	1829.75	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	27.87	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	< 0.10	mg/Kg	01/14/00	EPA 6010
Boron (Total)	< 1.00	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	< 0.50	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	4804.92	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	3.97	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	< 1.00	mg/Kg	01/14/00	EPA 6010
Copper (Total)	8.63	mg/Kg	01/14/00	EPA 6010
Iron (Total)	2397.58	mg/Kg	01/14/00	EPA 6010
Lead (Total)	32.71	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	524.50	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	47.12	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	2.53	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	383.32	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	38.19	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	162.22	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	4.45	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	36.24	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

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* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean BER
Forbes 740

Lab Number: 001049PT

Topeka KS 66620

Site ID: 4.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 0-1

Date/Time Collected: 01/05/00 13:40

Date/Time Received: 01/06/00 09:39

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	10485.84	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	89.97	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.40	mg/Kg	01/14/00	EPA 6010
Boron (Total)	4.54	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	< 0.50	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	7780.69	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	16.14	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	3.27	mg/Kg	01/14/00	EPA 6010
Copper (Total)	11.19	mg/Kg	01/14/00	EPA 6010
Iron (Total)	10799.47	mg/Kg	01/14/00	EPA 6010
Lead (Total)	12.85	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	2252.07	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	94.87	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	9.07	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	2054.30	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	95.98	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	83.70	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	20.78	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	41.71	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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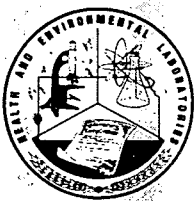
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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

**Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001**

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean BER
Forbes 740

Lab Number: 001050PT

Topeka KS 66620

Site ID: 4.7

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collector: Brian Conrad KDHE/BER

Matrix: Soil

Collect Depth: 3

Date/Time Collected: 01/05/00 13:41

Date/Time Received: 01/06/00 09:40

Sample Comments: Depth 2.5-3.0

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum (Total)	6707.16	mg/Kg	01/14/00	EPA 6010
Antimony (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Arsenic (Total)	< 5.00	mg/Kg	01/14/00	EPA 6010
Barium (Total)	103.41	mg/Kg	01/14/00	EPA 6010
Beryllium (Total)	0.17	mg/Kg	01/14/00	EPA 6010
Boron (Total)	8.58	mg/Kg	01/14/00	EPA 6010
Cadmium (Total)	0.73	mg/Kg	01/14/00	EPA 6010
Calcium (Total)	7663.01	mg/Kg	01/14/00	EPA 6010
Chromium (Total)	17.24	mg/Kg	01/14/00	EPA 6010
Cobalt (Total)	4.39	mg/Kg	01/14/00	EPA 6010
Copper (Total)	29.25	mg/Kg	01/14/00	EPA 6010
Iron (Total)	10063.38	mg/Kg	01/14/00	EPA 6010
Lead (Total)	74.01	mg/Kg	01/14/00	EPA 6010
Magnesium (Total)	1399.19	mg/Kg	01/14/00	EPA 6010
Manganese (Total)	100.11	mg/Kg	01/14/00	EPA 6010
Molybdenum (Total)	< 2.00	mg/Kg	01/14/00	EPA 6210
Nickel (Total)	13.34	mg/Kg	01/14/00	EPA 6210
Potassium (Total)	1570.19	mg/Kg	01/14/00	EPA 6210
Selenium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Silica (Total)	67.23	mg/Kg	01/14/00	EPA 6210
Silver (Total)	< 1.00	mg/Kg	01/14/00	EPA 6210
Sodium (Total)	188.69	mg/Kg	01/14/00	EPA 6210
Thallium (Total)	< 5.00	mg/Kg	01/14/00	EPA 6210
Vanadium (Total)	17.66	mg/Kg	01/14/00	EPA 6210
Zinc (Total)	137.31	mg/Kg	01/14/00	EPA 6210

Reporting Analyst: REH
Date Reported: 01/19/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Num

Date Received:

Analysis Code:



Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Site ID Number: B G Collection Depth: 2.0-1.0 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 01-5-00 Time: 0910

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem DO NUT HM CN O&G Phenol

Check Desired Analysis: ☐ Other

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments:

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date Relinquished By Received By

Date Relinquished By Received By

Additional Reports Routed To:

Name Address

Name Address

Name Address

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LABORATORIES



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Num 001039PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rich Bean Address: Forbes Field IBER

Collection Site: Topeka Park Project BTA

Site ID Number: B G Collection Depth: 2.5-3.0 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOH/IBER Date: 01-5-00 Time: 0912

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

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Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

La 001048PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name PWS Acct. No.

Site ID Number: B P I Collection Depth: 2-0-2-5
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDH/BER Date: 01-5-00 Time: 13:13
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By _____

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab No

001040PT

Date Received: _____

Analysis Code: _____

Sample Submission Form

Report To: Rick Bean

Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Legal

Project Code

Name

PWS Acct. No.

Site ID Number: 2 0

Collection Depth: 0 0-1.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe

Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad

Name

Agency (Abbr)

Date: 01-5-00 Time: 0952

Mo Day Yr

24 Hour

Program

EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals

☐ Mercury

☐ Mineral

☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha

☐ Gross Uranium

☐ Ra-226

☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By MM

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

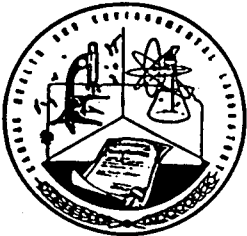
Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

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Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Nun 001046PT
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name

Site ID Number: 2 7 Collection Depth: 00-1.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 01-5-00 Time: 11 15
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

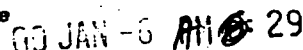
Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

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Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



L 001042PT
Date received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rich Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name

Site ID Number: 3 - 3 ☐ ☐ ☐ ☐ ☐ ☐ ☐ Collection Depth: 0.0-1.0 Feet

Sample Type: Water ☒ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: ☒ Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 01-5-00 Time: 1014
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG ☒ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

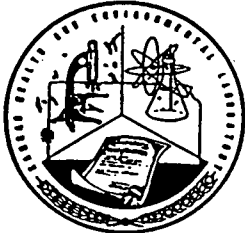
Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

DIV. OF H&E
LABORATORIES



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Number: 001043PT

Date Received: _____

Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Site ID Number: 3 - 3 ☐ ☐ ☐ ☐ ☐ ☐ ☐ Collection Depth: 2.5-3.0 Feet

Sample Type: Water ☒ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOHE/BER Date: 01-5-00 Time: 1017

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

DIV. OF H&E
LABORATORIES



Kansas Department of Health and Environment
Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001



001044PT

Lab. _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rich Bean Address: Forbes Field / BEIR

Collection Site: Topeka Park Project

Site ID Number: 3 6 Collection Depth: 0.0-1.0 Feet

Sample Type: Water ☐ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: Regular ☐ Moderate ☐ Urgent ☐

Sample Collector: Brin Conrad KDHE-BEIR Date: Time: 10:45

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW PC
PD PE PG PI PL PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date <u>1-6-00</u>	Relinquished By <u>Brin Conrad</u>	Received By <u> </u>
Date _____	Relinquished By _____	Received By _____
Date _____	Relinquished By _____	Received By _____

Additional Reports Routed To:

Name _____	Address _____
Name _____	Address _____
Name _____	Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Nu



001053PT

Date Received:

Analysis Code:

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Site ID Number: 3 8 Collection Depth: 0.0-1.0 PWS Acct. No.
Legal Project Code Name Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KCHE/BER Date: 01-5-00 Time: 1410
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem DO NUT HM CN O&G Phenol

Check Desired Analysis: ☐ Other

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments:

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date Relinquished By Received By

Date Relinquished By Received By

Additional Reports Routed To:

Name Address

Name Address

Name Address



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Num



Date Received:

Analysis Code:

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA
Legal Project Code Name

Site ID Number: 3 8 Collection Depth: 2.5-3.0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KOH/BER Date: 01 - - 00 Time: 14 10
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE W HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem DO NUT HM CN O&G Phenol

Check Desired Analysis: ☐ Other

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments:

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By

Date Relinquished By Received By

Date Relinquished By Received By

Additional Reports Routed To:

Name Address

Name Address

Name Address



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001



Lab Nun.

001052PT

Date Received:

Analysis Code:

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: TOPEKA PARK PROJECT BTA

Site ID Number: 3 - 8 D Collection Depth: 2.5 - 3.0 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHG/BER Date: 01-5-00 Time: 1410

Program Code: EA EB EC ED EE EF EG EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐
☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8
☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2
☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____
Check Desired Analysis: ☐ Other _____
☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____
☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:


Date 1-6-00 Relinquished By Brian Conrad Received By [Signature]
Date _____ Relinquished By _____ Received By _____
Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____
Name _____ Address _____
Name _____ Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

La  001049PT
Date received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA
Legal Project Code Name

Site ID Number: 4 7 ☐ ☐ ☐ ☐ ☐ ☐ Collection Depth: 0.0-1.0 Feet

Sample Type: Water ☒ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe ☐ Priority: ☒ Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KDH/BER Date: 01-5-00 Time: 1340
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG ☒ EJ EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Kansas Health and Environmental Laboratory
Department of Health and Environment
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab No.



001050PT

Date Received:

Analysis Code:

Sample Submission Form

Report To:

Rick Bean

Address:

Forbes Field / BER

Collection Site:

TOPEKA PARK PROJECT BTA

Site ID Number:

4

7

☐

☐

☐

☐

☐

☐

Collection Depth:

2.5-3.0

Feet

Sample Type:

Water

☒ Soil

Sediment

Sludge

Air

Oil

Solid

Liquid

Wipe

Priority:

☒ Regular

Moderate Urgent

Sample Collector:

Brian Conrad

KOHE/BER

Date:

01-5-00

Time:

1341

Name

Agency (Abbr)

Mo

Day

Yr

24 Hour

Program

EA

EB

EC

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☒ EJ

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SC

SE

SG

SN

SP

SW

Code:

PC

PD

PE

PI

PP

PT

PU

PV

WE

WM

HD

HF

HL

HS

RP

AR

GS

KC

US

AQ

RT

WC

Organic Chemistry Laboratory

Check Desired Analysis:

☐

Other

VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem ☐ DO ☐ NUT ☐ HM ☐ CN ☐ O&G ☐ Phenol ☐

Check Desired Analysis:

☐

Other

☒

Metals

☐

Mercury

☐

Mineral

☐

TCLP

Radiation Chemistry Laboratory

Check Desired Analysis:

☐

Other

☐

Gross Alpha

☐

Gross Uranium

☐

Ra-226

☐

Ra-228

Sample Comments:

Chain of Custody:

Date 1-6-00

Relinquished By

Brian Conrad

Received By

[Signature]

Date

Relinquished By

Received By

Date

Relinquished By

Received By

Additional Reports Routed To:

Name

Address

Name

Address

Name

Address



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 1000 1000 1000 1000 1000

Report To: Rick Bean - BER

Lab Number: 001064PT

Site ID: GW1

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 10:10

Date/Time Received: 01/07/00 12:06

Sample Comments: PID 9.2ppm with purging 6 Liters & 12.5ppm with 7 Liters sewer smell

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	12.063	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	0.063	mg/L	01/11/00	EPA 200.7
Barium	0.587	mg/L	01/11/00	EPA 200.7
Beryllium	0.002	mg/L	01/11/00	EPA 200.7
Boron	0.965	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	313.14	mg/L	01/11/00	EPA 200.7
Chromium	0.572	mg/L	01/11/00	EPA 200.7
Cobalt	0.024	mg/L	01/11/00	EPA 200.7
Copper	0.030	mg/L	01/11/00	EPA 200.7
Iron	41.371	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	31.22	mg/L	01/11/00	EPA 200.7
Manganese	1.170	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.350	mg/L	01/11/00	EPA 200.7
Potassium	23.16	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	94.994	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	98.45	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.121	mg/L	01/11/00	EPA 200.7
Zinc	0.245	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

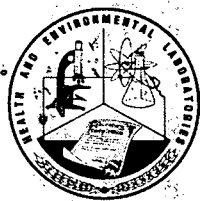
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Rick Bean - BER

Lab Number: 001065PT

Site ID: GW1F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 10:10

Date/Time Received: 01/07/00 12:07

Sample Comments: PID 9.2ppm with purging 6 Liters & 17.5ppm with 7 Liters sewer smell

Parameter		Analytical Result	Units	Analysis Date	Analytical Method
Aluminum		0.120	mg/L	01/11/00	EPA 200.7
Antimony	<	0.050	mg/L	01/11/00	EPA 200.7
Arsenic	<	0.050	mg/L	01/11/00	EPA 200.7
Barium		0.169	mg/L	01/11/00	EPA 200.7
Beryllium	<	0.001	mg/L	01/11/00	EPA 200.7
Boron		0.953	mg/L	01/11/00	EPA 200.7
Cadmium	<	0.005	mg/L	01/11/00	EPA 200.7
Calcium		257.79	mg/L	01/11/00	EPA 200.7
Chromium	<	0.010	mg/L	01/11/00	EPA 200.7
Cobalt	<	0.010	mg/L	01/11/00	EPA 200.7
Copper	<	0.010	mg/L	01/11/00	EPA 200.7
Iron		1.549	mg/L	01/11/00	EPA 200.7
Lead	<	0.050	mg/L	01/11/00	EPA 200.7
Magnesium		27.41	mg/L	01/11/00	EPA 200.7
Manganese		0.713	mg/L	01/11/00	EPA 200.7
Molybdenum	<	0.020	mg/L	01/11/00	EPA 200.7
Nickel		0.029	mg/L	01/11/00	EPA 200.7
Potassium		20.85	mg/L	01/11/00	EPA 200.7
Selenium	<	0.050	mg/L	01/11/00	EPA 200.7
Silica		37.240	mg/L	01/11/00	EPA 200.7
Silver	<	0.010	mg/L	01/11/00	EPA 200.7
Sodium		98.59	mg/L	01/11/00	EPA 200.7
Thallium	<	0.050	mg/L	01/11/00	EPA 200.7
Vanadium	<	0.005	mg/L	01/11/00	EPA 200.7
Zinc		0.053	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH

Date Reported: 01/13/00

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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean - BER

Lab Number: 001061PT

Site ID: GW2

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 11:35

Date/Time Received: 01/07/00 12:03

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	1.376	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.135	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.221	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	205.38	mg/L	01/11/00	EPA 200.7
Chromium	0.051	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	13.869	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	24.28	mg/L	01/11/00	EPA 200.7
Manganese	0.261	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.039	mg/L	01/11/00	EPA 200.7
Potassium	10.92	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	36.635	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	60.79	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.006	mg/L	01/11/00	EPA 200.7
Zinc	0.102	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Laboratory Fax - (785) 296-1641

Health Laboratories

Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

1000 1000 1000 1000 1000 1000 1000 1000

Report To: Rick Bean - BER

Lab Number: 001066PT

Site ID: GW2F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth: 28

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 11:35

Date/Time Received: 01/07/00 12:08

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	0.089	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.094	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.242	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	199.31	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	4.794	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	23.96	mg/L	01/11/00	EPA 200.7
Manganese	0.225	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.022	mg/L	01/11/00	EPA 200.7
Potassium	10.89	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	29.915	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	61.01	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.065	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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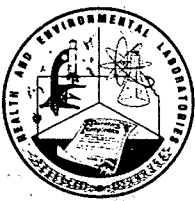
JAN 13 2000

**BUREAU OF
ENVIRONMENTAL
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Environmental Laboratories
Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

Roger H. Carlson, Ph.D., Director - (785) 296-1620
Laboratory Information and Reporting - (785) 296-1627
Laboratory Fax - (785) 296-1641

Health Laboratories
Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean - BER

Lab Number: 001060PT

Site ID: GW3

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 32

Collector: Brian Conrad

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Matrix: Water

Date/Time Received: 01/07/00 12:01

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	5.013	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.451	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.401	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	285.00	mg/L	01/11/00	EPA 200.7
Chromium	0.261	mg/L	01/11/00	EPA 200.7
Cobalt	0.013	mg/L	01/11/00	EPA 200.7
Copper	0.079	mg/L	01/11/00	EPA 200.7
Iron	85.113	mg/L	01/11/00	EPA 200.7
Lead	0.544	mg/L	01/11/00	EPA 200.7
Magnesium	37.58	mg/L	01/11/00	EPA 200.7
Manganese	2.167	mg/L	01/11/00	EPA 200.7
Molybdenum	0.028	mg/L	01/11/00	EPA 200.7
Nickel	0.110	mg/L	01/11/00	EPA 200.7
Potassium	17.72	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	54.214	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	152.04	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	0.027	mg/L	01/11/00	EPA 200.7
Zinc	1.479	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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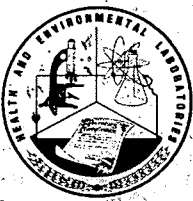
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Virology (785) 296-1645



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY

1000 PAGES PER HOUR PER HOUR PER HOUR

Report To: Rick Bean - BER

Lab Number: 001062PT

Site ID: GW3F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth: 32

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Date/Time Received: 01/07/00 12:03

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	< 0.050	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.162	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.359	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	247.26	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	11.188	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	34.83	mg/L	01/11/00	EPA 200.7
Manganese	1.504	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.026	mg/L	01/11/00	EPA 200.7
Potassium	16.09	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	32.456	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	151.86	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.165	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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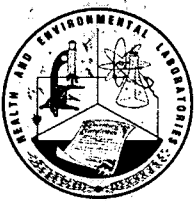
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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****INORGANIC CHEMISTRY**

Report To: Rick Bean - BER

Lab Number: 001063PT

Site ID: GW35F

Account Code: EJ

Collection Location: Topeka Park Project BTA

Collection Depth 32

Collector: Brian Conrad

Matrix: Water

Collect Depth:

Date/Time Collected: 01/06/00 14:15

Date/Time Received: 01/07/00 12:05

Sample Comments:

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Aluminum	< 0.050	mg/L	01/11/00	EPA 200.7
Antimony	< 0.050	mg/L	01/11/00	EPA 200.7
Arsenic	< 0.050	mg/L	01/11/00	EPA 200.7
Barium	0.161	mg/L	01/11/00	EPA 200.7
Beryllium	< 0.001	mg/L	01/11/00	EPA 200.7
Boron	0.359	mg/L	01/11/00	EPA 200.7
Cadmium	< 0.005	mg/L	01/11/00	EPA 200.7
Calcium	244.64	mg/L	01/11/00	EPA 200.7
Chromium	< 0.010	mg/L	01/11/00	EPA 200.7
Cobalt	< 0.010	mg/L	01/11/00	EPA 200.7
Copper	< 0.010	mg/L	01/11/00	EPA 200.7
Iron	10.993	mg/L	01/11/00	EPA 200.7
Lead	< 0.050	mg/L	01/11/00	EPA 200.7
Magnesium	34.55	mg/L	01/11/00	EPA 200.7
Manganese	1.494	mg/L	01/11/00	EPA 200.7
Molybdenum	< 0.020	mg/L	01/11/00	EPA 200.7
Nickel	0.027	mg/L	01/11/00	EPA 200.7
Potassium	15.95	mg/L	01/11/00	EPA 200.7
Selenium	< 0.050	mg/L	01/11/00	EPA 200.7
Silica	32.024	mg/L	01/11/00	EPA 200.7
Silver	< 0.010	mg/L	01/11/00	EPA 200.7
Sodium	149.08	mg/L	01/11/00	EPA 200.7
Thallium	< 0.050	mg/L	01/11/00	EPA 200.7
Vanadium	< 0.005	mg/L	01/11/00	EPA 200.7
Zinc	0.122	mg/L	01/11/00	EPA 200.7

Reporting Analyst: REH
Date Reported: 01/13/00< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

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Health Laboratories

Diagnostic Micro. (785) 296-1636
Neonatal Screening (785) 296-1651
Serology (785) 296-1653
Virology (785) 296-1645

Lab Number:

Date Received: _____

Analysis Code:

Sample Submission Form

Report To: NICK DEAN Address: FORBES FIELD / DER

Collection Site: 10pena Park Project BIA

Collection Site: _____

Site ID Number:

6	W	1					
---	---	---	--	--	--	--	--

 Collection Depth: 2 8-3 1
Feet

PWS Acct. No. _____

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 1-6-00 Time: 10 10
Name Agency (Abbr) Mo Day Yr 24 Hour

Program	EA	EB	EC	ED	EE	EF	EG	EJ	EL	EP	ER	ET	EW	ES	FK	LM	SC	SE	SG	SN	SP	SW
Code:	PC	PD	PE	PI	PP	PT	PU	PV	WE	WI	HD	HF	HL	HS	RP	AR	GS	KC	US	AQ	RT	WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM 1989 CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: PID = 9.2 ppm after purging ⁶ 2 liters and 12.5 ppm after 7 liters - small smell

Chain of Custody:

Date 1-7-00 Relinquished By Doris Cant Received By William G. Holl

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Lab Number:

Date Received: _____

Analysis Code:

Sample Submission Form

Report To: Nick Davis Address: Forbes Field / DLK

Collection Site: 10peng Park Project BIA

Collection Site: Legal Project Code Name PWS Acct. No.
Site ID Number: 6 W 2 Collection Depth: 2 8-30 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 1-6-00 Time: 1135
Name Agency (Abbr) Mo Day Yr 24 Hour

Program	EA	EB	EC	ED	EE	EF	EG	EJ	EL	EP	ER	ET	EW	ES	FK	LM	SC	SE	SG	SN	SP	SW
Code:	PC	PD	PE	PI	PP	PT	PU	PV	WE	W	HD	HF	HL	HS	RP	AR	GS	KC	US	AQ	RT	WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ **PM** 1146 CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By [Signature] Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Lab Number:

Date Received: _____

Analysis Code:

Sample Submission Form

Report To: Nick Deary Address: Forbes Field / BER

Collection Site: 10pen.9 Park Project B7A

Site ID Number:

Legal	Project Code		Name					PWS Acct. No.
G	W	Z	F					Collection Depth: 28 - 30 Feet

Sample Type: ☒ Water ☐ Soil ☐ Sediment ☐ Sludge ☐ Air ☐ Oil ☐ Solid ☐ Liquid ☐ Wipe **Priority:** ☒ Regular ☐ Moderate ☐ Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 1-6-00 Time: 1135
Name Agency (Abbr) Mo Day Yr 24 Hour

Program	EA	EB	EC	ED	EE	EF	EG	<u>EJ</u>	EL	EP	ER	ET	EW	ES	FK	LM	SC	SE	SG	SN	SP	SW
Code:	PC	PD	PE	PI	PP	PT	PU	PV	WE	W	HD	HF	HL	HS	RP	AR	GS	KC	US	AQ	RT	WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM ¹⁴⁶ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By Walter G. Brown

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Site ID Number: Legal 6 Project Code W 3 Name F Collection Depth: 3 2 3 4 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1 6 00 Time: 14 15
Name Agency (Abbr) Mo Day Yr 24 Hour

Program Code: EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WI HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☐ Volatiles Method: ☐ 624 ☐ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM 2085 CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☒ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: _____

Chain of Custody:

Date 1-7-00 Relinquished By Brian Conrad Received By [Signature]

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****ORGANIC CHEMISTRY**

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003956VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW1

Sample Type: WATER

Program Code: EJ

No. Composited: 0

Depth: 28 Date: 01/06/00 Time: 10:05

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang 78

< - Not Detected at Indicated Level

Environmental Laboratories
Inorganic Chemistry (785) 296-1657
Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

Roger H. Carlson, Ph.D., Director - (785) 296-1620
Laboratory Information and Reporting - (785) 296-1627
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Serology (785) 296-1653
Virology (785) 296-1645

**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****ORGANIC CHEMISTRY**

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003957VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW2

Sample Type: WATER

Program Code: EJ

No. Composited: 0

Depth: 28 Date: 01/06/00 Time: 11:27

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang *78*

< - Not Detected at Indicated Level

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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****ORGANIC CHEMISTRY**

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003958VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW3

Sample Type: WATER

Program Code: EJ

No. Composited: 0

Depth: 33.5 Date: 01/06/00 Time: 14:10

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

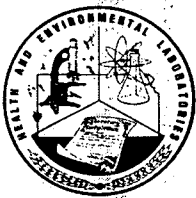
Chemist: Frank Zhang 28

< - Not Detected at Indicated Level

Environmental Laboratories
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**DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES**

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001

**REPORT OF ANALYSIS****ORGANIC CHEMISTRY**

Report To: RICK BEAN - BER
Address: FORBES BLD. 740,
TOPEKA, KS 66620

Lab Number: 003959VG
Date Rec'd: 01/06/00
Report Date: 01/10/00

Acct No:
Site: TOPEKA PARK PROJECT BTA
Collected By: BRIAN CONRAD

Site ID No.: GW3S

Sample Type: WATER

Program Code: EJ

No. Compositied: 0

Depth: 33.5 Date: 01/06/00 Time: 14:10

VOLATILE ORGANIC COMPOUNDS	CONCENTRATION (ug/L)	Analysis Date	EPA Method
Vinyl Chloride	< 0.5	01/07/00	8260
1,1-Dichloroethylene	< 0.5	01/07/00	8260
Dichloromethane	< 0.5	01/07/00	8260
trans 1,2-Dichloroethylene	< 0.5	01/07/00	8260
cis 1,2-Dichloroethylene	< 0.5	01/07/00	8260
1,1,1-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloromethane	< 0.5	01/07/00	8260
Benzene	< 0.5	01/07/00	8260
1,2-Dichloroethane	< 0.5	01/07/00	8260
Trichloroethylene	< 0.5	01/07/00	8260
1,2-Dichloropropane	< 0.5	01/07/00	8260
Toluene	< 0.5	01/07/00	8260
1,1,2-Trichloroethane	< 0.5	01/07/00	8260
Tetrachloroethylene	< 0.5	01/07/00	8260
Chlorobenzene	< 0.5	01/07/00	8260
Ethylbenzene	< 0.5	01/07/00	8260
Xylene	< 0.5	01/07/00	8260
Styrene	< 0.5	01/07/00	8260
1,4-Dichlorobenzene	< 0.5	01/07/00	8260
1,2-Dichlorobenzene	< 0.5	01/07/00	8260
1,2,4-Trichlorobenzene	< 0.5	01/07/00	8260
Chloromethane	< 0.5	01/07/00	8260
Bromomethane	< 0.5	01/07/00	8260
Chloroethane	< 0.5	01/07/00	8260
1,1-Dichloroethane	< 0.5	01/07/00	8260
2,2-Dichloropropane	< 0.5	01/07/00	8260
Trichloromethane (THM)	< 0.5	01/07/00	8260
1,1-Dichloropropene	< 0.5	01/07/00	8260
Dibromomethane	< 0.5	01/07/00	8260
Bromodichloromethane (THM)	< 0.5	01/07/00	8260
1,3-Dichloropropane	< 0.5	01/07/00	8260
Dibromochloromethane (THM)	< 0.5	01/07/00	8260
1,1,1,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromoform (THM)	< 0.5	01/07/00	8260
1,1,2,2-Tetrachloroethane	< 0.5	01/07/00	8260
Bromobenzene	< 0.5	01/07/00	8260
1,2,3-Trichloropropane	< 0.5	01/07/00	8260
ortho-Chlorotoluene	< 0.5	01/07/00	8260
para-Chlorotoluene	< 0.5	01/07/00	8260
1,3-Dichlorobenzene	< 0.5	01/07/00	8260
Ethylene Dibromide (EDB)	< 0.01	01/07/00	8260
1,2-Dibromo-3-chloropropane	< 0.02	01/07/00	8260
Fluorotrichloromethane	< 0.5	01/07/00	8260
Dichlorodifluoromethane	< 0.5	01/07/00	8260
Isopropylbenzene	< 0.5	01/07/00	8260
n-Propylbenzene	< 0.5	01/07/00	8260
1,3,5-Trimethylbenzene	< 0.5	01/07/00	8260
tert-Butylbenzene	< 0.5	01/07/00	8260
1,2,4-Trimethylbenzene	< 0.5	01/07/00	8260
sec-Butylbenzene	< 0.5	01/07/00	8260
para-Isopropyltoluene	< 0.5	01/07/00	8260
n-Butylbenzene	< 0.5	01/07/00	8260
Naphthalene	< 0.5	01/07/00	8260
Methyl tert-butyl ether	< 0.5	01/07/00	8260

Chemist: Frank Zhang

< - Not Detected at Indicated Level

Environmental Laboratories
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Virology (785) 296-1645



Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topanga Park Project BTA

Site ID Number: 6 W 2 Collection Depth: 2 8 3 0
Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1-6-00 Time: 1127
Name Agency (Abbr) Mo Day Yr 24 Hour

Program EA EB EC ED EE EF EG EI EL EP ER ET EW ES FK LM SC SE SG SN SP SW
Code: PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☒ Volatiles Method: ☐ 624 ☒ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☐ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: PID = 0.0

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By Russell Brykeman

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Lab Number:

Date Received: _____

Analysis Code:

Sample Submission Form

Report To: RICK DEAN Address: FBI BSA FIELD / BSA

Collection Site: Topanga Park Project B7A

Site ID Number:

Legal	Project Code		Name					
G	W	3						

Collection Depth: 3 2-3 4
Feet

PWS Acct. No.

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe **Priority:** Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE/BER Date: 1-6-00 Time: 1410
Name Agency (Abbr) Mo Day Yr 24 Hour

Program	EA	EB	EC	ED	EE	EF	EG	EJ	EL	EP	ER	ET	EW	ES	FK	LM	SC	SE	SG	SN	SP	SW
Code:	PC	PD	PE	PI	PP	PT	PU	PV	WE	WI	HD	HF	HL	HS	RP	AR	GS	KC	US	AQ	RT	WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☒ Volatiles Method: ☐ 624 ☒ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☐ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: PID = 0.0

Chain of Custody: _____

Date 1-6-00 Relinquished By Eric Leal Received By Kenneth B. Williams

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



Division of Health and Environmental Laboratories
Forbes Field, Building 740
Topeka, Kansas 66620-0001

Lab Number: _____
Date Received: _____
Analysis Code: _____

Sample Submission Form

Report To: Rick Bean Address: Forbes Field / BER

Collection Site: Topeka Park Project BTA

Site ID Number: G W 3 S Collection Depth: 3 2 34 Feet

Sample Type: Water Soil Sediment Sludge Air Oil Solid Liquid Wipe Priority: Regular Moderate Urgent

Sample Collector: Brian Conrad KDHE / BER Date: 1 - 6 - 00 Time: 14 10

Program Code: EA EB EC ED EE EF EG EL EL EP ER ET EW ES FK LM SC SE SG SN SP SW
PC PD PE PI PP PT PU PV WE WM HD HF HL HS RP AR GS KC US AQ RT WC

Organic Chemistry Laboratory

Check Desired Analysis: ☐ Other _____ VOC Sample Acidified: ☐

☒ Volatiles Method: ☐ 624 ☒ 8260 ☐ 524.2 ☐ Pesticides Method: ☐ 608 ☐ 8080 ☐ 507/8

☐ Acids Method: ☐ 625 ☐ 8270 ☐ Base/Neutrals Method: ☐ 625 ☐ 8270 ☐ 525.2

☐ PCB's Method: ☐ 608 ☐ 8080 ☐ Oil ☐ Herbicides Method: ☐ 615 ☐ 8150 ☐ 515.1

Inorganic Chemistry Laboratory

Bottle Nos.: Chem _____ DO _____ NUT _____ HM _____ CN _____ O&G _____ Phenol _____

Check Desired Analysis: ☐ Other _____

☐ Metals ☐ Mercury ☐ Mineral ☐ TCLP

Radiation Chemistry Laboratory

Check Desired Analysis: ☐ Other _____

☐ Gross Alpha ☐ Gross Uranium ☐ Ra-226 ☐ Ra-228

Sample Comments: PID = 0.0

Chain of Custody:

Date 1-6-00 Relinquished By Brian Conrad Received By Russell Buxton

Date _____ Relinquished By _____ Received By _____

Date _____ Relinquished By _____ Received By _____

Additional Reports Routed To:

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____



DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001022PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:07

Sample Comments: #1 Sheet Rock South Wall Building

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	12.66	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

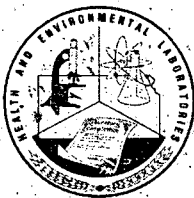
Environmental Laboratories

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604
Topeka Ks 66612

Lab Number: 001023PT

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:12

Sample Comments: #2 Sheetrock West Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	< 5.00	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

Environmental Laboratories

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Organic Chemistry (785) 296-1647
Radiochemistry (785) 296-1629
Env. Microbiology (785) 296-0971

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001024PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:14

Sample Comments: #3 Sheetrock North Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	5.29	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

Copies To: File

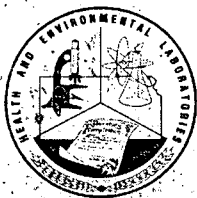
Environmental Laboratories

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001025PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid

Collect Depth:

Date/Time Received: 01/05/00 16:16

Sample Comments: #4 Sheetrock East Wall Bldg. #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	< 5.00	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001026PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:17

Sample Comments: #5 Cinder block Wall Room #1 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	460.26	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604
Topeka Ks 66612

Lab Number: 001027PT

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid

Collect Depth:

Date/Time Received: 01/05/00 16:18

Sample Comments: #6 Wood Wall North Wall of Bldg. #2 Room #1

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	332.13	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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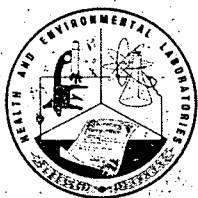
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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001028PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:19

Sample Comments: #7 Wood Wall Room #1 East Wall Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	171.19	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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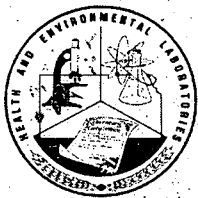
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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001029PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:20

Sample Comments: #8 Steel Beam South Wall Room #1 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	546.79	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001030PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:21

Sample Comments: #9 Sheetrock West Wall Room #2 Bldg. #2

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	38.08	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

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* - Holding Time Exceeded

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REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001031PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Collect Depth:
Date/Time Received: 01/05/00 16:21

Sample Comments: #10 Cinder block South Wall Room #5 Bldg.#3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	1167.30	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001032PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH
Date/Time Collected: 01/05/00 13:30

Matrix: Solid
Collect Depth:
Date/Time Received: 01/05/00 16:23

Sample Comments: #11 Cinder block South Wall Room #3 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	16.41	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001033PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:23

Sample Comments: #12 Sheetrock North Wall Room #3 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	35.29	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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DIVISION OF HEALTH & ENVIRONMENTAL LABORATORIES

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Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001034PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:25

Sample Comments: #13 Cinder block North Wall Room #5 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	5.24	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
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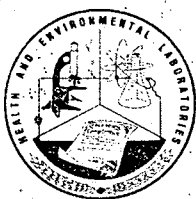
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Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th., Suite 604

Lab Number: 001035PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH Matrix: Solid Collect Depth:
Date/Time Collected: 01/05/00 13:30 Date/Time Received: 01/05/00 16:26

Sample Comments: #14 Cinder block South Wall Room #4 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	1486.40	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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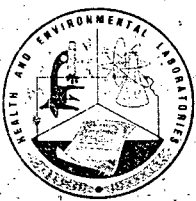
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Kansas Department of Health and Environment
Forbes Field, Bldg. 740, Topeka, Kansas 66620-0001



REPORT OF ANALYSIS

INORGANIC CHEMISTRY



Report To: Tom Morey
109 SW 9th, Suite 604

Lab Number: 001036PT

Topeka Ks 66612

Site ID:
Account Code: RP

Collection Location: Topeka Park Project Harrison & Crane

Collector: Tom Morey BCH

Matrix: Solid

Collect Depth:

Date/Time Collected: 01/05/00 13:30

Date/Time Received: 01/05/00 16:26

Sample Comments: #15 Cinder block West Wall Room #4 Bldg. #3

Parameter	Analytical Result	Units	Analysis Date	Analytical Method
Lead (Total)	2030.76	mg/Kg	01/10/00	EPA 6010

Reporting Analyst: REH
Date Reported: 01/11/00

< - Not Detected at Indicated Level
* - Holding Time Exceeded

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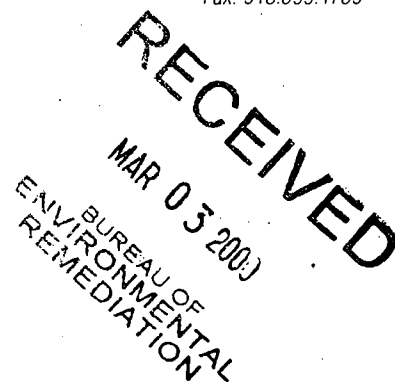
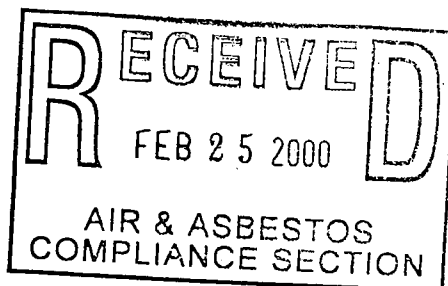
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Pace Analytical Services, Inc.
9608 Lorient Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

February 18, 2000

Mr. GARY MILLER
KDHE
FORBES FIELD
BLDG 283
TOPEKA, KS 66620



RE: Pace Project Number: 6038015
Client Project ID: AIR AND ASBESTOS COMPLIANCE

Dear Mr. MILLER:

Enclosed are the results of analyses for sample(s) received by the laboratory on January 31, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Angela Brown".

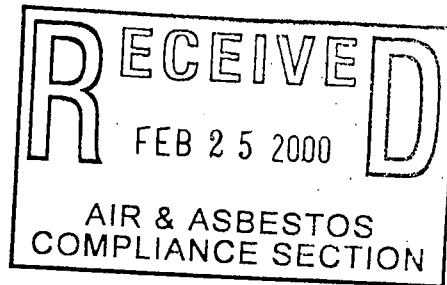
Angela Brown
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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February 16, 2000



Pace Analytical Services, Inc.

Attention: Angie Brown
9608 Loiret Blvd.
Lenexa, KS

RE: 26 PLM Analyses

Client Project Name:	N/A
Client Project Number:	N/A
Results Faxed to:	Angie Brown
Date:	February 15, 2000
Time:	12:32 pm
Laboratory Batch Number:	508072
Pace Project Number:	N/A

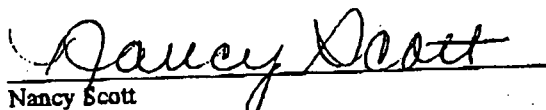
Dear Mr. Manager:

Enclosed are the results from the bulk asbestos analyses for the 26 samples submitted to the Pace Asbestos Laboratory on February 3, 2000. Percentages were determined by visually estimating the area percentage for each type of fibrous material. Samples estimated to contain less than ten percent asbestos fibers may require quantification by point counting. These samples may be resubmitted at your discretion.

Pace Analytical will hold your samples for thirty days after the completion of the analysis. At the end of the thirty day period, it will be our policy to dispose of the samples unless prior arrangements are made.

It has been a pleasure serving you. If there are any questions, please contact me at (317) 875-5894.

Respectfully submitted,
Pace Analytical Services, Inc.


Nancy Scott
General Manager

PACE ANALYTICAL **BULK SAMPLE ANALYSIS REPORT**

NVLAP Accredited
NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
Date Sample Received: February 3, 2000
Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
001	ET-00-003	Gray Ceiling Tile	1	No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder
002	ET-00-004	White Joint Compound	1	No Asbestos Detected		Cellulose	<1	Binder
003	ET-00-005	White Wallboard	2	All Layers No Asbestos Detected		Cellulose Glass	10-15 2-3	Binder
004	ET-00-006	Tan Floor Tile	1	No Asbestos Detected		None Detected		Binder
005	ET-00-006M	Black Mastic	1	No Asbestos Detected		Cellulose Manmadc	3-5 <1	Adhesive
006	ET-00-007	Tan Layer	1	No Asbestos Detected		Glass Cellulose	5-10 5-10	Binder
007	ET-00-008	Tan Ceiling Tile	2	All Layers No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder
008	ET-00-009	White Wallboard	2	All Layers No Asbestos Detected		Cellulose	10-15	Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory.
- This report can not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
- Method limitations: Analysis of floor tile and other resinously bound materials by Polarized Light Microscopy (PLM) may yield false negative results due to method limitations. In these cases Pace recommends alternative methods of analysis.
- For all heterogeneous samples easily separated into sub-samples each component will be analyzed separately. When layers cannot be separated without compromising the layer they will be analyzed as one sample. When a heterogeneous sample contains no asbestos in any layer reported results will be combined into one. When asbestos is detected in a layer or layers of a heterogeneous sample each individual layer will be reported separately.

PACE ANALYTICAL
BULK SAMPLE ANALYSIS REPORT
 NVLAP Accredited
 NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
 Date Sample Received: February 3, 2000
 Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
009	ET-00-010	Tan Floor Tile	1	No Asbestos Detected		Cellulose	2-3	Binder
010	ET-00-010M	Black Mastic	1	No Asbestos Detected		Cellulose Glass	2-3 <1	Adhesive
011	ET-00-011	Gray Ceiling Tile	2	All Layers No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Paint Binder
012	ET-00-012	Tan Floor Tile	1	No Asbestos Detected		Cellulose	<1	Binder
013	ET-00-012M	Black Mastic	1	No Asbestos Detected		Manmade Cellulose	5-10 2-3	Adhesive
014	ET-00-013	White Wallboard	3	All Layers No Asbestos Detected		Glass Cellulose	2-3 15-20	Binder
015	ET-00-014	White Wallboard	2	All Layers No Asbestos Detected		Cellulose	15-20	Binder
016	ET-00-015	Gray Ceiling Tile	1	No Asbestos Detected		Glass Cellulose	30-40 30-40	Perlite Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory.
- This report can not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
- Method limitations: Analysis of floor tile and other resinously bound materials by Polarized Light Microscopy (PLM) may yield false negative results due to method limitations. In these cases Pace recommends alternative methods of analysis.
- For all heterogeneous samples easily separated into sub-samples each component will be analyzed separately. When layers cannot be separated without compromising the layer they will be analyzed as one sample. When a heterogeneous sample contains no asbestos in any layer reported results will be combined into one. When asbestos is detected in a layer or layers of a heterogeneous sample each individual layer will be reported separately.

PACE ANALYTICAL **BULK SAMPLE ANALYSIS REPORT**

NVLAP Accredited
NVLAP Code Number 101265-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
Date Sample Received: February 3, 2000
Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
017	ET-00-016	White Floor Tile	1	No Asbestos Detected		None Detected		Binder
018	ET-00-016M	Black Mastic	1	No Asbestos Detected		Cellulose	2-3	Adhesive
019	ET-00-017	Tan Layer	1	No Asbestos Detected		Glass Cellulose	2-3 10-15	Binder
020	ET-00-018	White Floor Tile	1	Chrysotile	<1	None Detected		Vinyl
021	ET-00-018M	Black/Brown Mastic	2	All Layers No Asbestos Detected		Glass Cellulose	<1 3-5	Adhesive
022	ET-00-019	Brown Ceiling Tile	1	No Asbestos Detected		Glass	70-80	Binder
023	ET-00-020	White Insulation	1	Amosite Chrysotile	3-5 <1	Glass Cellulose	10-15 3-5	Binder
024	ET-00-021	White Wallboard	3	All Layers No Asbestos Detected		Glass Cellulose	<1 10-15	Binder
025	ET-00-022	White Floor Tile	1	No Asbestos Detected		Cellulose	<1	Binder

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory.
- This report can not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
- Method limitations: Analysis of floor tile and other resinously bound materials by Polarized Light Microscopy (PLM) may yield false negative results due to method limitations. In these cases Pace recommends alternative methods of analysis.
- For all heterogeneous samples easily separated into sub-samples each component will be analyzed separately. When layers cannot be separated without compromising the layer they will be analyzed as one sample. When a heterogeneous sample contains no asbestos in any layer reported results will be combined into one. When asbestos is detected in a layer or layers of a heterogeneous sample each individual layer will be reported separately.

PACE ANALYTICAL
BULK SAMPLE ANALYSIS REPORT
 NVLAP Accredited
 NVLAP Code Number 101263-00

Date: February 16, 2000

Client: Pace Analytical Services, Inc.

Project Identification: N/A - N/A
 Date Sample Received: February 3, 2000
 Pace Lab Batch Number: 508072

Lab ID	Client ID	Color / Description	Layer(s)	Asbestos Type	%	Other Fibrous Material	%	Non-Fibrous Material
026	ET-00-022M	Brown Mastic	1	No Asbestos Detected		Cellulose	3-5	Adhesive

Becka Cummins
 Becka Cummins, Senior Analyst

Nancy Scott
 Nancy Scott, General Manager

- Analytical Methods: EPA 600/M4-82-020, December 82, EPA 600/R-93/116, July 1993
- Enclosed test results relates only to items tested.
- This report shall not be reproduced, except in full without written approval of the laboratory.
- This report can not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
- Method limitations: Analysis of floor tile and other resinously bound materials by Polarized Light Microscopy (PLM) may yield false negative results due to method limitations. In these cases Pace recommends alternative methods of analysis.
- For all heterogeneous samples easily separated into sub-samples each component will be analyzed separately. When layers cannot be separated without compromising the layer they will be analyzed as one sample. When a heterogeneous sample contains no asbestos in any layer reported results will be combined into one. When asbestos is detected in a layer or layers of a heterogeneous sample each individual layer will be reported separately.

FEB-15-2000 12:22
LTV SUBVIL
ESN 56431741

P.02/21
416 28015
603217225

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:
Public School Public Building State Building
X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:
Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile Other

Sample Description: Grey fibrous material

ET- 00 - 003 Lab Number

Comments: Ceiling tile - 2' X 4' suspended; conference room; new addition:

Sample #1 - NAD (NO Asbestos Detected)

CHAIN OF CUSTODY

DATE
01/20/2000
mm dd yyyy
1/14/00
2/1/00
2/3/00
1/1

RECEIVED FROM
Russell L. Brichacek
D. J. Sullivan
Philip F. Kuhn (Pace)

RECEIVED BY
D. J. Sullivan
1/21/00
MR - PACE Today

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

60327735

Report To: Garv MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building X Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Joint compoundSample Description: White fibrous materialET- 00 - 004Lab Number Comments: Joint compound from east wall in conference room; new addition:

Sample #2

NAD (Only Jt. Cpd. layer analyzed)

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy1/31/002/1/002/3/001/1/

RECEIVED FROM

Russell L. BrichacekD.J. SullivanRay Ryan (Per)

RECEIVED BY

D.J. Sullivan1/21/00MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

60 3217241

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building X Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Drywall - Gypsum boardSample Description: White fibrous materialET- 00 - 005Lab Number Comments: Drywall - gypsum board - East wall - conference room; new addition;Sample #3 NADCHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/00 / /

RECEIVED FROM

Russell L. BrichacekP. J. SullivanRobert J. Pyle

RECEIVED BY

P. J. Sullivan
01/31/00 MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

60321725

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building
☒ Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☐ Ceiling Tile ☒ Other Floor tile

Sample Description: Tan fibrous materialET- 00 - 006

Lab Number

Comments: 12" X 12" vinyl floor tile - copier room in newer addition:

Sample #4

FT=NAD, M=NAD

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy1/31/002/1/002/3/00- / -

RECEIVED FROM

Russell L. BrichacekR. J. SullivanMark Ryan (Per)

RECEIVED BY

D. J. Sullivan01/21/2000 1/31/00MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

40327244

Report To: Garv Miller

Address: Air and Asbestos Compliance Section

Collection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other vinyl resilient flooring w/ felt backing

Sample Description: Tan fibrous material

ET- 00 - 007 Lab Number

Comments: Tan vinyl resilient flooring with off-white paper backing - backing

Only to be analyzed for asbestos content-restroom of new addition - Sample #5
NAD (backing only analyzed)

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

 / /

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Paul Byron Pace

RECEIVED BY

D. J. Sullivan

William G. 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217274

Report To: Garv MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building

☒ Other City-owned building

 Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy
Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☒ Ceiling Tile ☐ Other
Sample Description: Tan fibrous materialET- 00 - 008 Lab NumberComments: Tan ceiling tile (2' X 4') in new addition - lab areaing - backing
only to be analyzed for asbestos content-restroom of new addition - Sample #6
NAD (backing couldn't be separated from CT)

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy
1/21/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanPhil Ryan Rice

RECEIVED BY

D. J. Sullivan01/21/2000MRMRMRMR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217282

Report To: Garv MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building☒ Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000

mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☐ Ceiling Tile ☒ Other Drywall-gypsum boardSample Description: White fibrous materialET- 00 - 009

Lab Number

Comments: Drywall system/gypsum board, from break room in the older addition.

Sample #7

NAD

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy1/31/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanBlair Byrum Pace

RECEIVED BY

D. J. SullivanBlair Byrum PaceMR

0032120

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Engineering Services Bldg. 318 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Square floor tileSample Description Tan fibrous materialET- 00 - 010 Lab NumberComments: 12' X 12" tan floor tile, NW office of older addition.Sample #8 FT=NAO, M=NAO

CHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy1/31/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanPhil Zylman (Per)

RECEIVED BY

D. J. SullivanPhil ZylmanMRMRMR

603217308

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building

☒ Other City-owned building

 Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy
Submitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☒ Ceiling Tile ☐ Other
Sample Description Light grey fibrous materialET- 00 - 011

Lab Number

Comments: 2' X 4' Ceiling tile, office area.

Sample #9

NADCHAIN OF CUSTODY

DATE

01/21/2000
mm dd yyyy
1/21/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanRussell L. Brichacek

RECEIVED BY

D. J. SullivanGeorge Dyer 1/31/00MR

603217314

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tile

Sample Description Tan fibrous material

ET- 00 - 012 Lab Number

Comments: 12" X 12" vinyl floor tile, sample collected in bathroom

Sample #10 ET=NAD, M=NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Phil Fyler Perc

RECEIVED BY

D. J. Sullivan

William D. Jones 1/31/00

MR

603217324

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: City Scale House Building 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building X Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Drivwall systemSample Description White fibrous materialET- 00 - 013Lab Number Comments: Drivwall system - office wallSample #11 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1/

RECEIVED FROM

Russell L. BrichacekD. J. SullivanJohn R. Pice

RECEIVED BY

D. J. SullivanWilliam J. Pice 1/31/00MR

603217332

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEETReport To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Drywall systemSample Description White fibrous materialET- 00 - 014 Lab NumberComments: Drywall system - lobby/entrance areaSample #12 NAD

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/3/001/11/1

RECEIVED FROM

Russell L. BrichacekP. J. Sullivan

RECEIVED BY

P. J. SullivanWalter J. [Signature]MR

463217357

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile OtherSample Description Gray fibrous materialET- 00 - 015 Lab Number _____Comments: 2' X 2' Ceiling tile, lobby/entrance areaSample #13 **NAD**

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1/

RECEIVED FROM

Russell BrichacekD. J. SullivanPhil Ryan Pace

RECEIVED BY

D. J. SullivanPhil Ryan PaceMR

60321730

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building X Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Square floor tileSample Description Off-white fibrous materialET- 00 - 016Lab Number Comments: 12" X 12" off-white floor tile; lobby/entrance area

Sample #14

NAD-FT, M-NADCHAIN OF CUSTODY

DATE

RECEIVED FROM

RECEIVED BY

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1

Russell L. Brichacek

D. J. Sullivan

Rodney Pace

D. J. Sullivan

1/31/00 D.J.

MR

603217373

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEETReport To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

☐ Public School ☐ Public Building ☐ State Building☒ Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

☐ Insulation ☐ Pipe Insulation ☐ Sprayed-on-Ceiling
☐ Ceiling Tile ☒ Other Resilient flooring w/ paper backingSample Description Off-White fibrous material (backing paper)ET- 00 - 017 Lab Number _____Comments: Grey/blue vinyl flooring with paper backing-SW storage area & bathroomBacking Only-to be analyzed for asbestos content. Sample #15**NAD (ONLY BACKING ANALYZED)**

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1:31:002:11:002:31:001:11

RECEIVED FROM

Russell L. BrichacekD. J. SullivanKyle Kylan Pace

RECEIVED BY

D. J. SullivanMark D. ...

MR

603217381

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Square floor tileSample Description Off-White fibrous materialET- 00 - 018 Lab Number _____Comments: Off white vinyl floor tile (12" X 12") under resilient flooring on the
SW storage area and restroom. Sample #16**FT = <1 chrysotile asbestos M = NAD**CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy1/31/002/1/002/3/001/1

RECEIVED FROM

Russell L. BrichacekD. J. SullivanKelly Rose Pace

RECEIVED BY

D. J. SullivanW. J. Sullivan 1/31/00MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217399

Report To: Gary MillerAddress: Air and Asbestos Compliance SectionCollection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State BuildingX Other City-owned buildingCollected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyySubmitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
X Ceiling Tile OtherSample Description Brown fibrous materialET- 00 - 019

Lab Number

Comments: White painted 2' X 4' ceiling tile, fibrous material is brown;SW storage area.

Sample #17

NAD

CHAIN OF CUSTODY

DATE

RECEIVED FROM

RECEIVED BY

1/31/2000
mm dd yyyyRussell L. BrichacekD. J. Sullivan1/31/00D. J. SullivanWilliam M. Sullivan2/1/00John P. Sullivan2/3/00_____ME1/1/__________

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

603217467

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation X Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile Other

Sample Description Off white fibrous material

ET- 00 - 020 Lab Number

Comments: Mudded joint fitting insulation on elbow of 1/2 inch copper water

line; clerical area Sample #18

AMOS. 3-5', chrys. <1

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1

RECEIVED FROM

Russell L. Brichacek

R. J. Sullivan

Russell L. Brichacek

RECEIVED BY

R. J. Sullivan

William J. Sullivan 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

VC 321-415

Report To: Garv Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

 Public School Public Building State Building

 X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

 Insulation Pipe Insulation Sprayed-on-Ceiling
 Ceiling Tile X Other Drywall system

Sample Description White fibrous material

ET- 00 - 021

Lab Number

Comments: Drywall system/gypsum board; SW garage/storage area

NAD

Sample #19

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

1/31/00

2/1/00

2/3/00

1/1

RECEIVED FROM

Russell L. Brichacek

D. J. Sullivan

Russell L. Brichacek

RECEIVED BY

D. J. Sullivan

Walter Brown 1/31/00

MR

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
ASBESTOS IDENTIFICATION IN BULK MATERIALS WORK SHEET

60327476

Report To: Gary Miller

Address: Air and Asbestos Compliance Section

Collection Site: Police Impoundment Bldg. 320 NW Crane Topeka, KS

Type of Operation:

Public School Public Building State Building

X Other City-owned building

Collected By: Russell L. Brichacek Date Collected 01/20/2000
mm dd yyyy

Submitted By: Russell L. Brichacek

Sample Type:

Insulation Pipe Insulation Sprayed-on-Ceiling
Ceiling Tile X Other Square floor tile

Sample Description Off-white fibrous material

ET- 00 - 022 Lab Number _____

Comments: Off-white vinyl floor tile (12' X 12") in the SW Garage/storage area

FT = NAD, M = NAD Sample #20

CHAIN OF CUSTODY

DATE

01/31/2000
mm dd yyyy

01/31/00

2,11,00

2,30

1/1

RECEIVED FROM

Russell Brichacek

D.J. Sullivan

Russell Brichacek

RECEIVED BY

D.J. Sullivan

01/31/00

MR

Appendix F

Pre-CERCLIS/Brownfields Screening Form

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

I. SITE NAME AND LOCATION: ****Update to form which was completed during the Phase I. Update is in **Bolded** text..

NAME: City of Topeka Park Project

ADDRESS OR OTHER LOCATION IDENTIFIER: North of Crane Street and Harrison Street

CITY: Topeka

STATE: Kansas

ZIP: 66603

DIRECTIONS TO SITE: From Topeka Boulevard turn east on 3rd Street to Harrison Street; north on Harrison Street to Crane Street. The site is just north of the Harrison and Crane Street intersection.

MAP ATTACHED: Y x or N ____
Figure 1 in the report.

II. PROGRAM CONTACTS:

REQUESTED BY: Thomas F. Flanagan, PE

DATE OF REQUEST: 11-01-1999

TYPE OF ASSESSMENT: _ Phase I x _ Phase II _ Combined
Phase I was previously conducted.

AGENCY/OFFICE: City of Topeka

MAILING ADDRESS: 515 South Kansas Avenue, Suite 301

CITY: Topeka

STATE: Kansas

ZIP: 66603-3417

TELEPHONE: (785)-368-3842

FAX: (785)-368-3881

EVALUATOR: Rick L. Bean/Brian Conrad

AGENCY/OFFICE: Kansas Department of Health and Environment/Bureau of Environmental Remediation

MAILING ADDRESS: Forbes Field, Building #740

CITY: Topeka

STATE: Kansas

ZIP: 66620

TELEPHONE: (785)-296-1675

FAX: (785)-296-7030

III. SITE INFORMATION:

TYPE OF FACILITY: City Engineer/Scale Bldgs. and Car Impound Lot

TYPE OF OWNERSHIP: Public Ownership

OWNER/OPERATOR INFORMATION: City of Topeka

SITE STATUS (active/inactive): Active

YEARS OF OPERATION: Various operations since late 1800's

OPERATIONAL HISTORY: (How was the site identified?) The property has had a variety of operations including: city park, sand and gravel production, asphalt production, warehousing, storage of water pipes, traffic signs, road paint, city engineering building, city scales building, and police impound lot for automobiles. The City of Topeka applied for a BTA for the subject property because of future plans to revert the property back to a city park

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PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

IV. SUPERFUND SITE SCREENING CRITERIA

A. REMEDIAL CRITERIA

1. SOURCE AND WASTE CHARACTERISTICS

KNOWN OR SUSPECTED SOURCE TYPES AND LOCATIONS: Portion of property operated as a City Road Sign Maintenance Shop and was listed as a hazardous waste generator. Additionally there have been several allegations of buried material including asphaltic waste at the property (10/27/99 meeting with the City). A large portion of the property is currently used as a police impound lot for various crashed and impounded motor vehicles. **Lead at 2,573 mg/kg was detected in the subsurface (2 ½ - 3 feet below ground surface) at one location on the property. TPH was also detected at 900 mg/kg in a surface soil sample.**

SIZE OF SOURCES AND QUANTITIES (Volume, Area): Unknown, however, the potential exists for various types of contaminants to be present. **The extent of the lead contamination was not determined (beyond the scope of the Phase II).**

WASTE TYPES OR HAZARDOUS SUBSTANCES KNOWN OR SUSPECTED TO BE PRESENT: Suspected waste types include: trichloroethylene, toluene, metals (from the City Road Sign Maintenance Shop); metals from a former wire company; polynuclear aromatic hydrocarbons and asphaltic waste from a former asphalt operation; hydrocarbons from the storage of crashed/ impounded motor vehicles. **Only lead was detected in subsurface soils and ground water.**

2. GROUND WATER PATHWAY:

What is the likelihood that a release to ground water has occurred at the site? Unknown, if contamination is present in the soils or a release has occurred from the property then a release to ground water is likely since the property is located in river alluvium (silt, sand, and gravel). **It is possible that lead contamination has been release to the ground water. Elevated lead (544 ug/l) was detected in an unfiltered geoprobe sample.**

If a release is not suspected proceed to A.3.

a. USE AND CHARACTERISTICS:

GENERAL STRATIGRAPHY AND HYDROLOGY: Property is located next to the river. There are 193 known wells within a one-mile radius of the property; however, a majority (160) are monitoring wells As reported in the United States Geological Survey Bulletin 1215, the property is situated on the Kansas River alluvial deposits which generally consist of clay, silt and fine sand grading downward to coarse sand and gravel. Several borings were installed by Terracon Environmental, Incorporated at a property directly east of the subject property. These borings generally indicate an alluvial sequence directly below 0-8 feet of fill that consist of: clay to 20 feet, silty sand to 25 feet, sand (fine to medium) to 32 feet, sand (coarse) with some gravel to 45 feet. Ground water was encountered at approximately 25 feet. **The Phase II sampling confirms ground water at 26 feet.**

PRESENCE OF KARST TERRAIN: None present.

DEPTH TO SHALLOWEST AQUIFER: 26 - 30 feet.

PRIVATE WELLS WITHIN 1 MILE (locations and population served): 193 known wells within a one-mile radius of which 160 are monitoring wells. Only 6 known private wells. The City of Topeka Public Water Supply system which obtains water from the Kansas River serves this property and surrounding area.

MUNICIPAL WELLS WITHIN 1 MILE (locations and population served): None.

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

DISTANCE TO NEAREST DRINKING WATER WELL: Approximately 3/8 of a mile up gradient of the property in Section 31.

WELLHEAD PROTECTION AREAS: None.

3. SURFACE WATER PATHWAY:

What is the likelihood that a release to surface water has occurred at the site? It is probable that a release from surface soils or wastes occurred at this property during periods of historical flooding. The property is currently zoned as a minimal flooding area because of the levee system. Additionally, if ground water is contaminated it may be migrating to the surface water. Not enough information is currently available. **It is unlikely that a release has occurred to surface water from the subject property.**

If a release is not suspected proceed to A.4.

a. USE AND CHARACTERISTICS:

FLOOD FREQUENCY: Located next to the Kansas River Levee; Zoned C - minimal flooding (FEMA Maps).

DISTANCE TO NEAREST SURFACE WATER: Approximately 100 feet from the northern boundary of the property.

SURFACE WATER BODIES WITHIN 15 DOWNSTREAM MILES: Kansas River and its tributaries.

DESIGNATED AND/OR PROTECTED USES OF SURFACE WATER BODIES: The Kansas River is designated as a contact recreation surface water body.

DRINKING WATER INTAKES WITHIN 15 DOWNSTREAM MILES (locations and populations served): Area residents obtain water from surface water intakes located upstream from the probable point of entry on the Kansas River.

FISHERIES WITHIN 15 DOWNSTREAM MILES: None known.

KNOWN OR POTENTIAL SENSITIVE ENVIRONMENTS AND WETLANDS WITHIN 15 DOWNSTREAM MILES: The Kansas River is a critical habitat for the Sturgeon Chub. Other threatened or endangered species that occur in Shawnee County and may be associated with the Kansas River are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-faced Ibis, and the Whooping Crane.

4. SOIL EXPOSURE PATHWAY:

What is the likelihood of exposure to hazardous substances at the site? There is a high likelihood that contaminants have been release to the surface and/or subsurface soils at the property. This assumption is based on the past operations at the property. **Surficial soils were not contaminated. Only one subsurface sample indicated contamination.**

a. CHARACTERISTICS:

NUMBER OF PEOPLE LIVING WITHIN 200 FEET: None, located in a heavily industrialized area.

SCHOOLS OR DAY-CARES WITHIN 200 FEET: None, located in a heavily industrialized area.

POPULATIONS WITHIN 1 MILE: >10,000

NUMBER OF WORKERS AT THE FACILITY OR ADJACENT FACILITIES WHOSE CONTAMINATION IS SUSPECTED: There are 10 to 20 employees who are stationed at the subject property including the City of Topeka Engineering staff, City of Topeka Surveying staff and the at least one member of the City of Topeka Police Department.

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LOCATIONS OF KNOWN OR POTENTIAL TERRESTRIAL SENSITIVE ENVIRONMENTS: Threatened or endangered species that occur in Shawnee County are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-faced Ibis, and the Whooping Crane.

5. AIR PATHWAY:

What is the likelihood that a release of hazardous substances are migrating from the site to the air? An air release is not suspected from the subject property.

If a release is not suspected proceed to B.

a. CHARACTERISTICS

POPULATIONS WITHIN 4 MILES:

DISTANCE TO NEAREST INDIVIDUAL:

LOCATIONS OF KNOWN OR POTENTIAL SENSITIVE ENVIRONMENTS WITHIN 0 TO 1/4 MILE AND 1/4 TO 1/2 MILE:

B. REMOVAL CRITERIA

IS THERE A RELEASE AS DEFINED BY THE NCP?

YES x or NO

EXPLAIN: Lead contamination of the sub-surface soils and ground water has been documented. The confirmed soil sampling location is next to a currently operating foundry.

*(A **RELEASE** is defined as any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment of barrels, containers, and other closed receptacles containing any hazardous substances or pollutant or contaminant), but excludes: workplace exposures; engine exhaust emissions; nuclear releases otherwise regulated; and the normal application of fertilizer. For purposes of the NCP, release also means threat of release. [40 CFR 300.410(e)])*

IS THE SOURCE A FACILITY OR VESSEL AS DEFINED BY THE NCP?

YES x or NO

EXPLAIN: Several buildings are currently present on the property. There has been allegations of dumping and burial of wastes on the property.

*(A **FACILITY** is defined as any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or POTW), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel. A **VESSEL** is defined as any description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel. [40 CFR 300.410(e)])*

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B. REMOVAL CRITERIA (continued):

DOES THE RELEASE INVOLVE A HAZARDOUS SUBSTANCE, OR POLLUTANT CONTAMINANT AS DEFINED BY THE NCP?

YES x or NO

EXPLAIN: A release of lead and TPH has been documented.

(A HAZARDOUS SUBSTANCE means any substance, element, compound, mixture, solution, hazardous waste, toxic pollutant, hazardous air pollutant, or imminently hazardous chemical substance or mixture designated pursuant to the CWA, CERCLA, SDWA, CAA or TSCA. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas. The definition of POLLUTANT or CONTAMINANT includes, but is not limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions or physical deformations, in such organisms or their offspring. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas.) [40 CFR 300.410(e)]

IS THE RELEASE SUBJECT TO THE LIMITATIONS ON RESPONSE?

YES or NO x

EXPLAIN:

(The LIMITATIONS ON RESPONSE provisions of the NCP (40 CFR 300.400(B) states that removals shall not be undertaken in response to a release: of a naturally occurring substance in its unaltered or natural form; from products that are a part of the structure of, and result in exposure within, residential buildings or business or community structures; or into public or private drinking water supplies due to deterioration of the system through ordinary use.) [40 CFR 300.410(e)]

DOES THE QUANTITY OR CONCENTRATION WARRANT RESPONSE?

YES x or NO

EXPLAIN: The extent and source of contaminated subsurface soils has not been determined.

[40 CFR 300.410(e)]

HAS A PRP BEEN IDENTIFIED? (Include name, address and telephone number)

YES x or NO

EXPLAIN: The current land owner is the City of Topeka; other PRPs have not been identified.

[40 CFR 300.410(e)]

IS THERE AN ACTUAL OR POTENTIAL EXPOSURE TO HAZARDOUS SUBSTANCES OR POLLUTANTS, OR CONTAMINANTS?

YES x or NO

EXPLAIN: Exposure to contaminants is minimal since the isolated lead contamination is identified in the subsurface and there is 2 ½ feet of soil and gravel above the contamination. Ground water contamination will naturally migrate into the river and be diluted to non-detectable levels. The river is only 100 feet from the subject property.

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B. REMOVAL CRITERIA (continued):

IS THERE ACTUAL OR A POTENTIAL FOR CONTAMINATION OF DRINKING WATER SUPPLIES?

YES ☐ or NO ☒

EXPLAIN: There are no drinking water supplies located down gradient of the property.

ARE THERE HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS IN DRUMS, BARRELS, OR BULK STORAGE CONTAINERS?

YES ☐ or NO ☒

EXPLAIN: There are commercial containers of motor oil, engine starter, engine coolant, etc. inside the Police Impound Building. All containers are in good condition. **Several drums were located off the subject property at the currently operating foundry.**

ARE THERE HIGH LEVELS OF HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS IN NEAR-SURFACE SOILS?

YES ☒ or NO ☐

EXPLAIN: One location at 2 ½ feet below ground surface.

("High levels" may be determined by streamlined risk assessments, health consultations, state or federal soil screening criteria, and/or Superfund program policies or directives.)

ARE THERE CONDITIONS ON SITE WHICH MAY BE SUSCEPTIBLE TO IMPACT FROM ADVERSE WEATHER CONDITIONS?

YES ☐ or NO ☒

EXPLAIN: None.

IS THERE A THREAT OF FIRE OR EXPLOSION?

YES ☒ or NO ☐

EXPLAIN: Leaky fuel tanks on crashed or impound motor vehicles could potentially be a fire threat.

IS THERE A POTENTIAL FOR OTHER FEDERAL OR STATE RESPONSE MECHANISMS? IF SO, IDENTIFY THE APPROPRIATE PROGRAM:

YES ☒ or NO ☐

☐ RCRA ☐ NRC ☐ FIFRA ☐ UST ☐ OTHER FEDERAL () ☐ STATE DEFERRAL

EXPLAIN: The Voluntary Cleanup and Property Redevelopment Program could be utilized to determine the extent of lead contamination.

ARE THERE OTHER SITUATIONS OR FACTORS WHICH WARRANT FURTHER SUPERFUND RESPONSE?

YES ☐ or NO ☒

EXPLAIN:

EPA/KDHE PRE-CERCLIS/BROWNFIELDS SCREENING FORM

V. SUPERFUND SITE SCREENING FINDINGS AND RECOMMENDATIONS:

x NO FURTHER SUPERFUND RESPONSE ACTION REQUIRED - SUPERFUND CERCLIS ENTRY NOT WARRANTED

(Cite the appropriate criteria from SECTION IV as the basis for the above determination.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
	x		Ground Water Pathway Threat		x		Direct Exposure Pathway Threat
	x		Surface Water Pathway Threat		x		Air Pathway Threat
x			Release Or Threat Of Release			x	Subject To Response Limitations
x			A Facility Or Vessel			x	Willing/Capable PRP Response
	x		Actual Or Potential Exposure Threats		x		Drums, Barrels Or Bulk Containers Present
	x		High Levels Of Contaminants In Surface Soils		x		Site Susceptible To Adverse Weather Conditions
x			Threat Of Fire Or Explosion	x			Referred To Another Program

COMMENT:

REMOVAL ACTION RECOMMENDED: __EMERGENCY __TIME-CRITICAL __NON-TIME-CRITICAL

None Needed.

(Cite one or more of the conditions or factors from Section IV: REMOVAL CRITERIA, as a basis for recommending that a removal action be conducted.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
			Exposure To Hazardous Substances Or Pollutants Or Contaminants				Adverse Weather Impacts
			Contaminated Drinking Water				Fire/Explosion Threat
			Contaminated Soil				Drums, Barrels Or Containers
			Other Response Mechanism				Other Factors

**EPA/KDHE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

V. SUPERFUND SITE SCREENING RECOMMENDATIONS (continued):

COMMENT: Lead contamination has been detected in the sub surface soil and ground water at the subject property. While there is no current targets, the extent and source of the lead contamination should be further investigated. The State VCPRP program would be an appropriate mechanism.

(Complete Recommended Removal Action Attachment and the Site Prioritization Information Summary Attachment for sites recommended for a Removal Action.)

ADDITIONAL INTEGRATED ASSESSMENT RECOMMENDED

NOT APPLICABLE AT THIS TIME.

(Cite the appropriate criteria from Section IV as a basis for recommending that additional site evaluation be performed.)

Yes	No	Unknown	Issue	Yes	No	Unknown	Issue
			Ground water Pathway Threat				Direct Exposure Pathway Threat
			Surface Water Pathway Threat				Air Pathway Threat
			Release Of Hazardous Substances Or Pollutants Or Contaminants				The Source Is A Facility As Defined By The NCP
			CERCLA "Limitations On Response" Provisions Do Not Apply				Contaminants Present In Sufficient Quantity And/Rr Concentration
			Willing/Capable PRPS Willing To Respond At This Time				Actual Or Potential Exposure Threat
			Drums, Barrels Or Containers Are Present				High Levels Of Contaminants In Surface Soils
			The Site Is Susceptible To Adverse Weather Conditions				A Threat Of Fire Or Explosion
			Other Federal, State, Or Other Response Mechanisms Available To Investigate The Site				Endangered Species, Wetlands, Or Other Sensitive Environments Which May Be Impacted By The Site

OTHER (DESCRIBE):

REGION 7 SUPERFUND SITE PRE-CERCLIS/BROWNFIELDS SCREENING FORM

I. ADDITIONAL INFORMATION OR COMMENTS

N/A

(NOTE: Complete Site Prioritization Information Summary Attachment for sites recommended for further Integrated Assessment work. Complete Section VII for considerations relevant to Brownfields Site Assessments)

VII. BROWNFIELDS CRITERIA:

A. RECORDS REVIEW

1. ENVIRONMENTAL RECORDS

ARE ANY FEDERAL SUPERFUND (CERCLIS) SITES LOCATED WITHIN A 0.5 MILE RADIUS? YES x or NO

EXPLAIN: Three active CERCLIS sites and two inactive CERCLIS sites.

ARE ANY FEDERAL NPL SITES LOCATED WITHIN A 1.0 MILE RADIUS? YES or NO x

EXPLAIN: None

ARE ANY FEDERAL RCRA TSD FACILITIES LOCATED WITHIN A 1.0 MILE RADIUS? YES x or NO

EXPLAIN: There are 67 state hazardous waste generators within a 0.5 mile radius.

ARE ANY FEDERAL RCRA GENERATORS LOCATED ON THE PROPERTY OR ADJOINING PROPERTIES? YES x or NO

EXPLAIN: The Topeka Traffic Engineering Department located at 322 NW Crane Street.

IS THERE ANY RECORD OF FEDERAL SPILL NOTIFICATIONS (ERNS) ON THE PROPERTY? YES or NO x

EXPLAIN: There have been no spills documented on the property.

ARE OTHER STATE HAZARDOUS WASTE SITE LISTINGS (State Registry, VCPs, etc.) LOCATED WITHIN A 1.0 MILE RADIUS? YES x or NO

EXPLAIN: There are three sites within a 1.0 mile radius; however, the contamination from these sites is probably not impacting the subject property.

ARE ANY STATE/MUNICIPAL LANDFILLS OR SOLID WASTE DISPOSAL FACILITIES LOCATED WITHIN A 0.5 MILE RADIUS? YES or NO x

EXPLAIN: There are no landfills within a 0.5 mile radius.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

ARE ANY STATE REGISTERED USTs OR LEAKING USTs LOCATED WITHIN A 0.5 MILE RADIUS? YES ☒ or NO ☐

EXPLAIN: There are 69 registered tanks and 52 known leaking USTs within a 0.5 mile radius.

WERE ANY OTHER STATE OR LOCAL SOURCES CONTACTED? YES ☒ or NO ☐

EXPLAIN: City of Topeka personnel were interviewed.

DOES THE PROPERTY HAVE ANY HISTORY OF ENVIRONMENTAL VIOLATIONS OR ENVIRONMENTAL LIENS? YES ☐ or NO ☒

EXPLAIN: None known.

A. RECORDS REVIEW (continued):

2. HISTORICAL USE RECORDS

WHAT HAVE BEEN THE USES OF THE PROPERTY SINCE 1940? The property has generally been used by the City of Topeka for a city park, the City Scales Building, City Traffic and Engineering, City Traffic Maintenance, storage of water pipes, meters and other associated supplies and the Police Impound Lot for storage of crashed/impounded motor vehicles.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

WERE THE FOLLOWING RESOURCES CONSULTED?

Fire Insurance Maps	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Property Tax Files	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Property Title Records	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Zoning/Land Use Records	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Aerial Photographs	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
USGS 7.5 Minute Topographic Map (required, attach)	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Local Street Directories	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>
Building Department Records (for alterations, improvements, demolitions, etc.)	YES <input type="checkbox"/> or NO <input checked="" type="checkbox"/>
Other (explain) Discussions with City of Topeka staff.	YES <input checked="" type="checkbox"/> or NO <input type="checkbox"/>

B. SITE RECONNAISSANCE

1. SITE CONDITIONS RELEVANT TO TRANSACTION SCREEN PROCESS

An on-property reconnaissance was conducted on November 12, 1999, and a Phase II investigation on January 4, 2000, by KDHE personnel of the subject property. Permission for access to the property was verbally granted to KDHE on November 11, 1999, by Mr. Tom Flanagan, City Engineer. The field reconnaissance team consisted of Rick Bean, Brian Conrad and Russell Brichacek.

(NOTE: These criteria are in addition to environmental conditions identified in sections IV through VI above.)

WHAT IS THE PRESENT USE OF THE PROPERTY? The present use of the property includes: Police Impound Lot on the western ½ of the property; a city scale and city engineering building on the eastern ½ of the property.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

ARE ANY BUILDINGS OR STRUCTURES LOCATED ON THE PROPERTY? IF SO, INCLUDE THE FOLLOWING INFORMATION FOR EACH BUILDING: Three buildings are currently located on the property.

No. of Stories: Each building is one story.

Approximate Age: 30 to 40 years

Ancillary Structures (if any): Police Impound lot is surrounded by a steel fence topped with 3 strands of barbed wire and locking gate.

Description of Interior: The building located to the east portion of the property measures 41 ½ feet, north to south by 111 feet, east to west, and is primarily constructed of steel and concrete block. The building is used as an office and concrete testing laboratory. The laboratory has a radiation license (22-B256-01) and the facility was inspected on July 29, 1999, by Mr. James A. Johnson, Radiation Control Inspector for KDHE. Based on the inspection there were no items of non-compliance for the area reviewed. An asbestos inspection conducted by Mr. Russell Brichacek during the reconnaissance (refer to Appendix K) indicated the presence of numerous suspect asbestos containing material (ACM). The ceiling tiles, vinyl floor tiles and covering, interior drywall system, and ventilation hood in the laboratory should be sampled for suspect ACM. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

A steel fabricated building to the south along Crane Street measures approximately 22 feet, east to west by 29 feet, north to south and was used as a City of Topeka's Scales building to weigh trucks. The building is currently vacant. The asbestos inspection indicated the presence of several suspect ACM. The ceiling tiles, vinyl floor covering and drywall system should be further evaluated. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

The westernmost building is "L-shaped" and is 92 feet, north to south by 71 feet, east to west at the front of the building. Portions of the building is constructed of steel, concrete blocks and wood and the original building was extended during its history. Impounded items are checked in at this building for processing and storage. The interior of the building included an office and break area and various storage areas for bicycles, motorcycles and other items. Inside the building were numerous containers of motor oil, starter fluids, anti-freeze, gasoline and other associated automotive products. All containers appeared to be good condition and were not leaking. The asbestos inspection indicated the presence of ASM. The asphaltic roofing (felts and flashing), vinyl floor tiles, suspended ceiling tiles, and overhead insulated copper wire line should be further evaluated. Older portions of the interior walls may have been impacted with lead based paint. However, paint chips were not collected during the Phase I to verify assumptions.

DESCRIBE ANY ROADS OR PATHWAYS ON THE PROPERTY: A driveway, north off Crane Street lead to a parking lot for the Engineering Building and City Scales. A separate driveway leads to the Police Impound Lot which is fenced and locked to control access.

IS THE PROPERTY SERVED BY A POTABLE WATER SUPPLY?

YES x or NO

EXPLAIN: Served by the City of Topeka public water supply system.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

IS THE PROPERTY SERVED BY A SEWAGE SYSTEM?

YES x or NO

EXPLAIN: Served by the City of Topeka waste water system.

WERE ANY PONDS OR LAGOONS OBSERVED ON SITE? (See Section IV-VI for further information)

YES or NO x

EXPLAIN:

WERE ANY OTHER INDICATIONS OF THE PRESENCE OF HAZARDOUS MATERIALS OBSERVED?

(eg odors, stained soil - See Section IV-VI for further information)

YES x or NO

EXPLAIN: Several small areas of surficial hydrocarbon contamination were observed from automobiles parked at the impound lot. Lead contamination was detected in the sub surface soil and ground water.

DESCRIBE SITE GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, OR TOPOGRAPHIC CONDITIONS:

The subject property is topographically flat and lies directly adjacent to the Kansas River Levee system which physically separates the property from the Kansas River. The northern border of the property is approximately 100 feet from the Kansas River. The property is situated on the Kansas River alluvial deposits which generally consist of clay, silt and fine sand grading downward to coarse sand and gravel. Several borings were installed by Terracon Environmental, Incorporated at a property directly east of the subject property. These borings generally indicate an alluvial sequence directly below 0-8 feet of fill that consist of: clay to 20 feet, silty sand to 25 feet, sand (fine to medium) to 32 feet, sand (coarse) with some gravel to 45 feet. Ground water was encountered at approximately 25 feet.

IS THERE REASON TO SUSPECT ANY OF THE FOLLOWING MAY BE PRESENT ON SITE:

Asbestos-Containing Materials

YES or NO x

Radon

YES or NO x

Lead-Based Paint

YES or NO x

Lead Soldered Water Lines

YES x or NO

Heating/Cooling Fluids

YES or NO x

PCB-Containing Electric/Hydraulic Equipment

YES or NO x

Wetlands

YES or NO x

EXPLAIN: Lead-based paint or ACM are not a concern as determined by sampling buildings on the property.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

2. ADJOINING PROPERTY USE (Past and Present)

WHAT ARE THE PRESENT USES OF ADJOINING PROPERTIES? As discussed, property to the north is part of the federal Kansas River Levee system. Property to the east is owned by the Topeka Metropolitan Transit Authority and is a new maintenance facility. A separate phase I and II report was completed by Terracon Environmental, Incorporated on this property. Property to the west belongs to the City of Topeka Road and Maintenance Shops. Property to the southwest, adjoining the subject property has been operated as a foundry since the early 1990's and is currently owned and operated by Mr. Tim Degginger. Directly to the south is Crane Street and includes the following businesses: J.T. Lardner Cut Stone Company, City of Topeka Street Department, and Lewis Auto Repair.

MAP ATTACHED YES x NO

WHAT ARE THE PAST USES OF ADJOINING PROPERTIES? The field team conducted a visual reconnaissance of adjacent properties from the subject property and public vantage points for indications of environmental impact. The subject property is located in an area characterized by commercial use and the adjacent facilities are dedicated in this manner. The subject property is bounded to the north by the Kansas River Levee and to the south by Crane Street. The western edge is bounded by Topeka Boulevard which is the dividing line between the subject property and the City of Topeka Street Maintenance Facility. A fence running south to north, approximately one-hundred feet west of Van Buren Street, from Crane Street to the levee makes up the eastern boundary and is the dividing line between the subject property and the Topeka Metropolitan Transit Authority. Facilities on the south side of Crane Street include: RG Green Crane Company (between Topeka Boulevard and Harrison Street), and Topeka Screen Printing (east of RG Green, but west of Harrison Street). The JT Lardner Cut Stone facility is located directly across from the subject property and extends from Harrison Street to Jackson Street, and Cytek Media Systems, Inc. is located on the southeast corner of Jackson Street and Crane Street. Adjacent to the subject property on the southwest, north of Crane Street is the Degginger Foundry.

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

VII. BROWNFIELDS CRITERIA:

WERE THE FOLLOWING RESOURCES CONSULTED TO VERIFY ADJOINING PROPERTY USES?

Fire Insurance Maps	YES_x_ or NO__
Property Tax Files	YES_x_ or NO__
Property Title Records	YES_x_ or NO__
Zoning/Land Use Records	YES_x_ or NO__
Aerial Photographs	YES_x_ or NO__
USGS 7.5 Minute Topographic Map (required, attach)	YES_x_ or NO__
Local Street Directories	YES_x_ or NO__
Building Department Records (for alterations, improvements, demolitions, etc.)	YES__ or NO_x_
Other (explain) Interviews with City officials.	YES_x_ or NO__

**REGION 7 SUPERFUND SITE
PRE-CERCLIS/BROWNFIELDS SCREENING FORM**

C. PERSONAL INTERVIEWS:

OWNERS/OPERATORS INTERVIEWED and CONTACT INFORMATION: (Please attach questionnaire for each interview conducted): Mr. Brian Conrad of KDHE conducted interviews on November 15, 1999 with several individuals whom are familiar with the history of the subject property. Those interviewed include Bill McCarter, Engineering Technician with the City of Topeka, and Harold Cromwell of J.T. Lardner Cut Stone, the facility located adjacent to the subject property on the south side of Crane Street. Records of the interviews which include the questions asked and responses of the interviewees are available as Appendix I of the BTA (Phase I) report.

KDHE USE ONLY

SIGNATURE: _____ **DATE:** _____

POSITION/TITLE:

OFFICE/AGENCY:

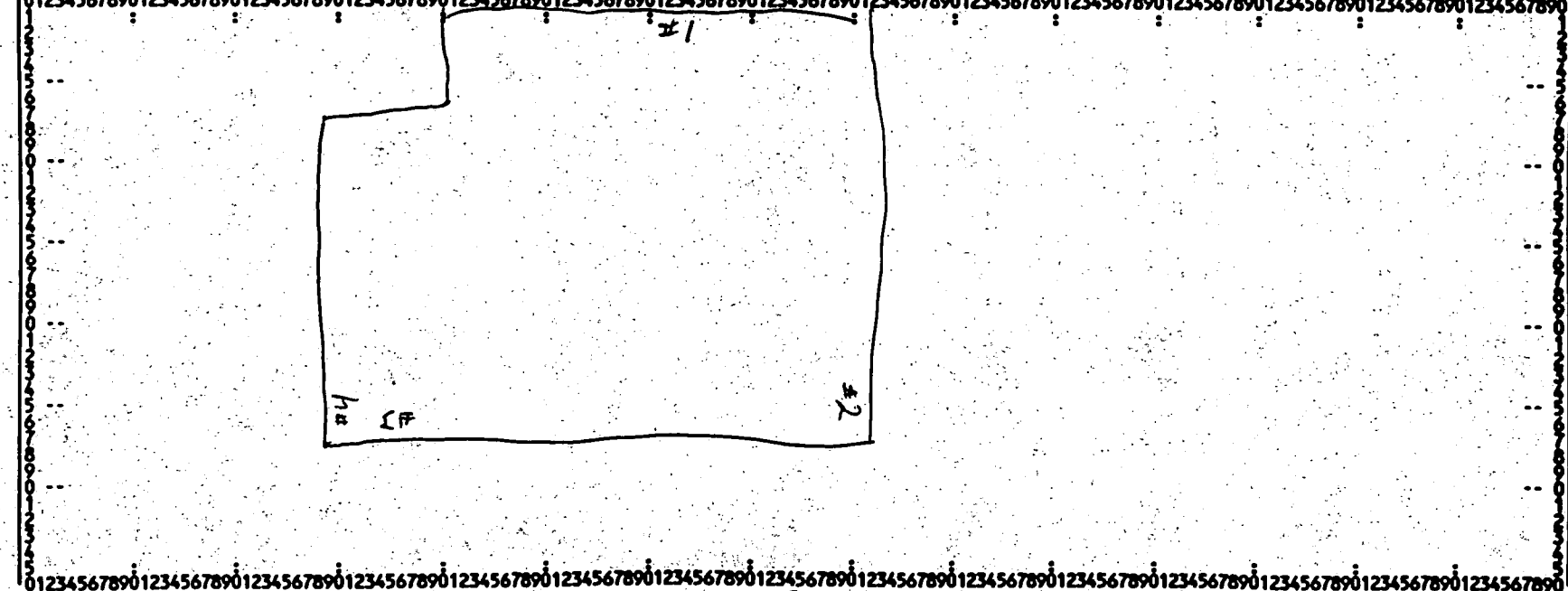
Appendix G

Lead-Based Paint Survey

COVER PAGE

Evaluation To Determine presence of LBP

Label Rooms by Number Clockwise from Entry. Note Unusual Features of the Unit.



HUD Lead-Based Paint Guidelines Form 5.3
Field Sampling Form for Deteriorated Paint
 (One form for each housing unit, common area, or exterior)

Documentation

Name of risk assessor Tom Morey
 Name of property owner Lardner Cut Stone
 Property address 320 NW Crane Apt. no.

Dwelling selection protocol:

~~_____ All dwellings _____ Targeted _____ Worst-case _____ Random~~

Target dwelling criteria (check all that apply)

- ~~_____ Code violations~~
- ~~_____ Judged to be in poor condition~~
- ~~_____ Presence of two or more children between ages of 6 months and 6 years~~
- ~~_____ Serves as day-care facility~~
- ~~_____ Recently prepared for re-occupancy~~
- ~~_____ Random sampling~~

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
1	1	sheetrock	12.66 mg/kg
2	1	sheetrock	<5.00 mg/kg
3	1	sheetrock	5.29 mg/kg
4	1	sheetrock	<5.00 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 4

Page 1 of 1

Date of sample collection 1/5/00 Date shipped to lab 1/5/00

Shipped by _____ Received by _____
 (signature) (signature)

Date results reported / /

Analyzed by _____

Approved by _____

HUD Lead-Based Paint Guidelines Form 5.3
Field Sampling Form for Deteriorated Paint
 (One form for each housing unit, common area, or exterior)

Documentation

Name of risk assessor Tom Morey
 Name of property owner Topeka City
 Property address 318 NW Crane Apt. no. _____
 Dwelling selection protocol:

_____ All dwellings _____ Targeted _____ Worst-case _____ Random

Target dwelling criteria (check all that apply)

- _____ Code violations
 _____ Judged to be in poor condition
 _____ Presence of two or more children between ages of 6 months and 6 years
 _____ Serves as day-care facility
 _____ Recently prepared for re-occupancy
 _____ Random sampling

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
5	1	Wood Wall	460.26 mg/kg
6	1	Wood Wall	332.13 mg/kg
7	1	Wood Wall	171.19 mg/kg
8	1	Steel Beam	546.79 mg/kg
9	2	Sheetrock wall	38.08 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 5

Page 1 of 1

Date of sample collection 1/5/09 Date shipped to lab / /

Shipped by _____ Received by _____
 (signature) (signature)

Date results reported / /

Analyzed by _____

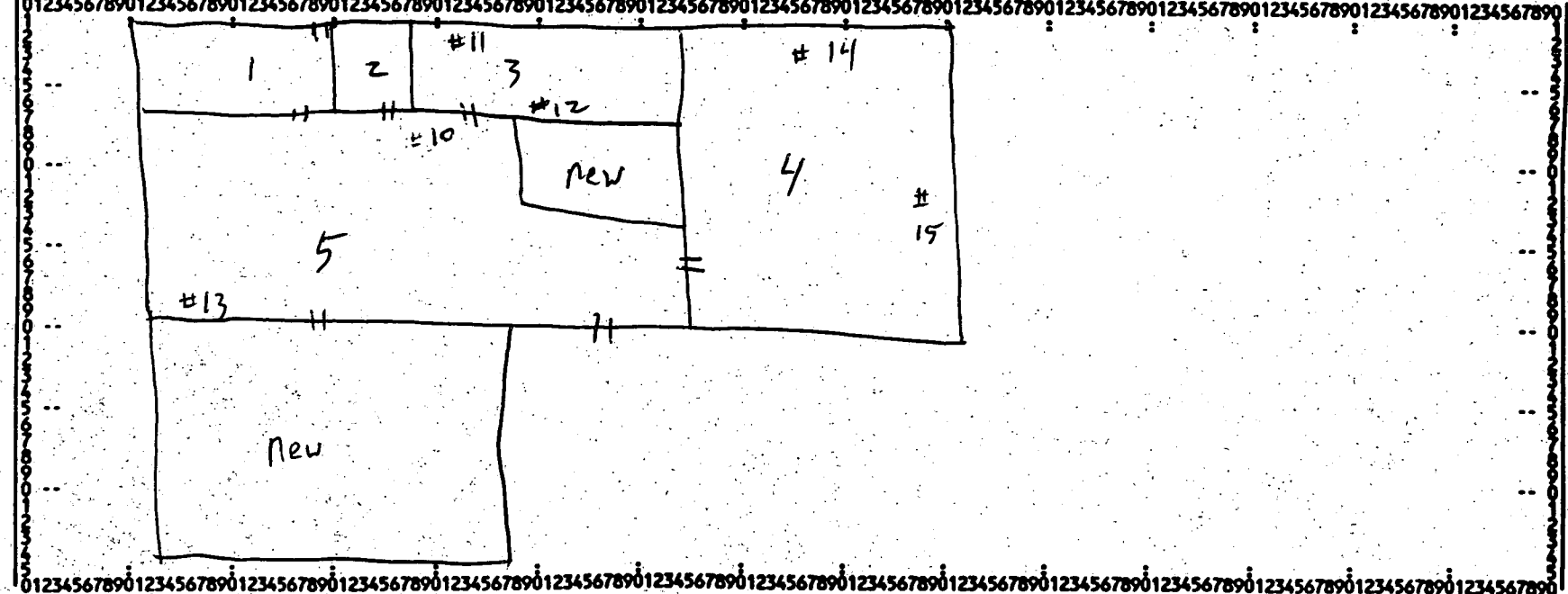
Approved by _____

COVER PAGE

Tested to Ascertain the Presence of LBP. 2 Rooms are unpainted ~~#2~~ #1 + #2 and 2 Rooms are new (Post 1980).

Diagram of Unit:

Label Rooms by Number Clockwise from Entry. Note Unusual Features of the Unit



HUD Lead-Based Paint Guidelines Form 5.3
Field Sampling Form for Deteriorated Paint
 (One form for each housing unit, common area, or exterior)

Documentation

Name of risk assessor Tom Morey
 Name of property owner Topeka City
 Property address 320 NW Crane-Inland Yd. Apt. no.

Dwelling selection protocol:

☐ All dwellings ☐ Targeted ☐ Worst-case ☐ Random

Target dwelling criteria (check all that apply)

- ☒ Code violations
- ☒ Judged to be in poor condition
- ☒ Presence of two or more children between ages of 6 months and 6 years
- ☒ Serves as day-care facility
- ☒ Recently prepared for re-occupancy
- ☒ Random sampling

Sample Number	Room	Building Component	Lead (mg/cm ² or µg/g)
10	5	Cinderblock	1167.30 mg/kg
11	3	Cinderblock	16.41 mg/kg
12	3	Sheetrock	35.29 mg/kg
13	5	Cinderblock	5.24 mg/kg
14	4	Cinderblock	1486.40 mg/kg
15	4	Cinderblock	2030.76 mg/kg
HUD interim standard			5,000 µg/g or 1.0 mg/cm ²

Sample all layers of paint, not just deteriorated paint layers.

Total number of samples this page 6

Page 1 of 1

Date of sample collection 1/5/00 Date shipped to lab 1/5/00

Shipped by _____ Received by _____
 (signature) (signature)

Date results reported / /

Analyzed by _____

Approved by _____

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

MAY 2005

38389

**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 multiple properties located within the Topeka Riverfront Development Project Area located south of the Kansas River, north of Crane Street and between the railroad bridge east of Tyler Street and Quincy Street to the east, in Topeka, Shawnee County, Kansas (Project Area). The Project Area includes both developed and undeveloped parcels and has been used historically for several purposes, including industrial and residential use. Several of the Properties are owned by the City of Topeka; the remainder of the 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.

1.1 Purpose

The purpose of this Phase I BTA was to identify *Recognized Environmental Conditions* associated with the current and historical uses 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 list of people possessing more detailed knowledge of the uses and physical characteristics of each of the parcels within the Project Area.
- KDHE provided prior reports concerning several parcels within the Project Area.

- 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, the City of Topeka requested a BTA be conducted due to the unknown environmental status 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. 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, south of the Kansas River, north of Crane Street, and between the railroad bridge (east of Tyler Street) and Quincy Street. The latitude and longitude of the center of the Project Area is 39° 3' 41" North, 95° 40' 19" West. The Project Area consists of approximately 29.42 acres of land. Lawyers Title of Topeka Inc. provided legal descriptions and chains-of-title 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 D. The parcels in the Project Area are discussed from west to east.

2.1.1 Parcel 127 (201 NW Topeka Blvd.)

The Property is located at 201 NW Topeka Boulevard in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 6.73 acres of land. Lawyers Title of Topeka Inc. provided the following legal description of the Property:

That portion of land between Tyler Street and Topeka Boulevard, and North of Crane Street, in the City of Topeka, Shawnee County, Kansas.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is the City of Topeka, a municipal corporation (acquired 8/17/1945).

2.1.2 Parcel 1123 (318, 320, 322 NW Crane St.)

The Property is located at 322 NW Crane Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 9.78 acres of land. Lawyers Title of Topeka Inc. provided the following legal description of the Property:

All that land between Topeka Boulevard and Kansas Avenue, North of Crane Street, except Topeka Transit Subdivision and Degginger Subdivision.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is the City of Topeka, a municipal corporation (acquired 8/17/1945).

2.1.3 Parcel 59 (200 NW Crane St./201 N. Kansas Ave.)

The Property is located at 200 NW Crane Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 4.86 acres of land. Lawyers Title of Topeka Inc. provided the following legal description of the Property:

Lots 1 and 2, Block A, Topeka Transit Subdivision, City of Topeka, Shawnee County, Kansas.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is Topeka Metropolitan Transit Authority (acquired 9/14/1981).

2.1.4 Parcel 1094 (No address)

Information on Parcel 1094 was not available from Lawyers Title of Topeka, Inc. The Property consists of approximately 0.33 acres of land. The City of Topeka did not have ownership information for the parcel.

2.1.5 Parcel 22 (220 NE Jefferson St.)

The Property is located at 220 NE Jefferson Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 4.24 acres of land. Lawyers Title of Topeka Inc. provided the legal description of the Property, as shown in Appendix D.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is the City of Topeka (acquired 1/21/1938).

2.1.6 Parcel 18 (0 NE Quincy St.)

Information on Parcel 18 was not available from Lawyers Title of Topeka, Inc. The Property consists of approximately 0.6 acres of land. However, City of Topeka records indicate that John G. Levin is the current owner. Mr. Levin indicated that he purchased this parcel at the same time he purchased Parcel 4 (12/19/97).

2.1.7 Parcel 4 (215 NE Quincy St.)

The Property is located at 215 NE Quincy Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 1.23 acres of land. Lawyers Title of Topeka Inc. provided the legal description of the Property, as shown in Appendix D.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is John G. Levin (acquired 12/19/1997).

2.1.8 Parcel 23 (200 N. Kansas Ave.)

The Property is located at 200 N Kansas Avenue in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 1.05 acres of land. Lawyers Title of Topeka Inc. provided the legal description of the Property, as shown in Appendix D.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is National Cold Storage, Inc. (acquired 12/19/1994).

2.1.9 Parcel 20 (221 NE Quincy St.)

The Property is located at 221 NE Quincy Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 0.67 acres of land. Lawyers Title of Topeka Inc. provided the legal description of the Property, as shown in Appendix D.

Lawyers Title of Topeka Inc. indicated that the current legal title holder of the Property is National Cold Storage, Inc. (acquired 12/29/1994).

2.1.10 Parcel 21 (201 NE Quincy St.)

The Property is located at 201 NE Quincy Street in Topeka, Shawnee County, KS, 66608. The Property consists of approximately 0.26 acres of land. Lawyers Title of Topeka Inc. provided the legal description of the Property, as shown in Appendix D.

Lawyers Title of Topeka Inc. indicated that the current legal title holders of the Property are John T. and Christine L. Grandmontagne (acquired 5/19/1992).

2.2 Site and Vicinity Characteristics

The Project Area is located south of the Kansas River, north of Crane Street, and approximately between Tyler Street and Quincy Street in Topeka, Shawnee County, Kansas. The Project Area and surrounding areas are primarily commercial and light industrial. According to the 1983 USGS Topeka, Kansas quadrangle topographic map (refer to Appendix A), the Project Area lies at approximately 888 to 910 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 north 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 Project Area is zoned "I1/I2", Industrial. Burns & McDonnell found no information in the government lists and records reviewed to contradict the summary of Property use in this section. The parcels in the Project Area are discussed from west to east.

2.3.1 Parcel 127 (201 NW Topeka Blvd.)

Parcel 127 is owned by the City of Topeka. The property is occupied by the City Street Maintenance Division, Fleet Services Division and Parks & Recreation Division. There are five, one-story buildings on the parcel which are used as office space, maintenance areas, road salt storage and equipment storage areas. Equipment stored includes all vehicles used in street maintenance and park maintenance activities. Only the northern portion of the parcel lies within the Project Area. The salt storage building and sand storage areas are not included. The levee crosses the parcel along the northern boundary. The area north of the Levee is covered by brush typical of that along river banks.

2.3.2 Parcel 1123 (318, 320, 322 NW Crane St.)

Parcel 1123 is owned by the City of Topeka. The property is occupied by four one-story buildings. The building furthest east is used by the City's Construction Inspection Division as office space and for materials testing. The building furthest west is used as the Police Impound Lot offices. The building furthest south is the City Scales office and the building furthest north is a pump house used in conjunction with the Levee. The Levee crosses the parcel along the northern boundary. The area north of the Levee is covered by brush typical of that along river banks.

2.3.3 Parcel 59 (200 NW Crane St./201 N. Kansas Ave.)

Parcel 59 is owned by the Topeka Metropolitan Transit Authority. The property is occupied by three, one-story buildings. The smallest building is used for new tire storage and small equipment storage. One of the main buildings (201 N. Kansas Ave.) is used as office space and as a garage for buses and trolleys. Light vehicle maintenance is conducted in this building, which includes a bus wash. The building furthest west (200 NW Crane St.) is used as office space and as a maintenance garage for buses and trolleys, including a wash bay. Heavy vehicle maintenance operations are conducted in this building.

2.3.4 Parcel 1094 (No address)

The ownership of this parcel is unknown. It is a portion of the River Levee immediately west of the Kansas Avenue bridge. The parcel is undeveloped. The area north of the Levee is covered by brush typical of that along river banks.

2.3.5 Parcel 22 (220 NE Jefferson St.)

Parcel 22 is owned by the City of Topeka. It is a portion of the River Levee immediately east of the Kansas Avenue bridge. The parcel is undeveloped. An approximately 12 foot tall concrete block wall divides this parcel from Parcel 18. The area north of the Levee is covered by brush typical of that along river banks.

2.3.6 Parcel 18 (0 NE Quincy St.)

The ownership of this parcel could not be verified through City records. However, Mr. John Levin, owner of parcel 4, indicated that he purchased this parcel in conjunction with parcel 4. The parcel is undeveloped. An approximately 12 foot tall concrete block wall divides this parcel from Parcel 22. A rail spur runs along the south side of the parcel into parcels 2 and 10, which are owned by Hill's Pet Food and located east of the Parcel. Several truck trailers were being stored on the parcel. Multiple wells were observed on the parcel, and are used in conjunction with the Levee.

2.3.7 Parcel 4 (215 NE Quincy St.)

Parcel 4 is owned by Mr. John G. Levin. The parcel is occupied by a seven-story building, plus a basement. The building is vacant and is being cleaned for future use. Most recently it was used for furniture storage.

2.3.8 Parcel 23 (200 N. Kansas Ave.)

Parcel 23 is owned by National Cold Storage, Inc. The parcel is occupied by a five-story building, plus a basement. Berry Arctic Ice utilizes the building for ice production, cold storage and popcorn production (seasonal).

2.3.9 Parcel 20 (221 NE Quincy St.)

Parcel 20 is owned by National Cold Storage, Inc. The parcel is occupied by a vacant two-story building, which formerly housed the engine room used by the building on parcel 23. This building was reportedly last used in 1995. The southern portion of this parcel is currently being used by the owners of parcel 21 for structural steel storage.

2.3.10 Parcel 21 (201 NE Quincy St.)

Parcel 21 is owned by John T. and Christine L. Grandmontagne. The parcel is occupied by a five-story building, plus a basement. The fifth floor was destroyed in a past fire, which destroyed the elevator system. Because of the fire, the fourth floor is not currently in use. The remaining three floors and basement are used as a warehouse for architectural salvage pieces.

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. Site plans for occupied properties are provided in Appendix B. Photographs of each property in the Project Area are provided in Appendix E. The parcels in the Project Area are discussed from west to east.

2.4.1 Parcel 127 (201 NW Topeka Blvd.)

This parcel is occupied by the City of Topeka Street Maintenance, Fleet Services and Parks and Recreation Divisions and can only be accessed from Crane Street on the east side. The parcel is located west of Topeka Blvd and east of the train bridge crossing the Kansas River. The Kansas River Levee crosses the northernmost portion of the parcel. Refer to Figure 2-1 for a Site Plan of Parcel 127. There are five, single story structures on the parcel, however two of these buildings are outside the Project Area. Two of the three remaining buildings are metal construction on concrete slabs. The third building, referred to as the “old barn”, is metal and wood construction on a concrete slab.

The smallest structures are used for salt and “mix” storage (sand and salt combined). These structures are located on the south portion of the parcel and are not included within the Project Area. The remaining structures are used as office space and maintenance and storage areas. The northernmost structure is referred to as the “old barn”. It is used primarily for heavy vehicle parking and cold patch storage. It was previously used as office space. The floor drains in this structure have been plugged. The structure to the south of the old barn is used by all three Divisions (Bldg. B). The easternmost nine bays are used by Fleet Services for vehicle and equipment maintenance. No in-ground hydraulic lift systems are used in these bays. Bays 10 and 11 are used by the Parks and Recreation Division for equipment storage and for park sign fabrication. Bay 12 is used by Street Maintenance for equipment storage. The floor drains in the maintenance bays discharge to an oil/water separator which is located between buildings A and B. The southernmost structure in the project area is used by the Street Maintenance Division and Parks and Recreation Division as offices. Parks & Recreation uses the western bays for equipment storage, including pesticide and fertilizer storage.

Miscellaneous equipment, trash and drums are stored along the perimeter of the property on the north and west sides. Drums are primarily staged in the northwest corner of the property. Many of these drums were empty, however several were labeled “waste oil” and appeared to have leaked after they were staged in the area. All of the drums appeared weathered as though they had been outside for quite some time. Other items stored along the perimeter included scrap metal, scrap wood, broken pallets, concrete highway barriers, a discarded couch, and trash items. There are no underground storage tanks (USTs) currently on the parcel. A 500-gallon aboveground storage tank (AST) is used to store used oil inside Bldg. B, in conjunction with Fleet Services. A single exterior AST, used to store calcium chloride with corrosion inhibitor, is located on the parcel; however it is not within the Project area.

The property is predominantly paved with some areas of gravel/soil. The property is generally flat, with runoff accumulating on the property itself. The buildings are connected to all city utilities including water, sanitary sewer, natural gas, and electricity. Utility lines run overhead on the south side of Bldg A.

2.4.2 Parcel 1123 (318, 320, 322 NW Crane St.)

This parcel is comprised of three separate addresses. The entire parcel is owned by the City of Topeka. Refer to Figure 2-2 for a parcel Site Plan. The parcel is accessed from Crane Street to the south, via two separate entrances. The Kansas River Levee crosses the northern portion of the parcel. There are four, one-story buildings on the parcel, including a pump house on the Levee portion of the parcel. The pump house is used in conjunction with the River Levee. The buildings are connected to all city utilities including water, sanitary sewer, natural gas, and electricity. All floor drains are connected to the sanitary sewer. Utility lines run overhead along the southern boundary of the parcel and along the eastern boundary of the parcel.

322 NW Crane Street

This address is located on the western portion of the parcel and is occupied by a one-story building, which is utilized as offices and storage for the City Police Department’s impound lot. This address is surrounded by a fence topped with barbed wire and can be accessed through a gate off Crane Street. The building is concrete block and metal construction on a concrete slab. The concrete block portion of the building is used primarily as office space. One room of this building is used for evidence storage and could not be accessed. The metal construction portion of the building is used primarily for lost and recovered bicycle storage. The building is on the eastern portion of the address. The majority of the

address is used for impounded vehicle storage, with approximately 100 vehicles stored on the parcel at the time of the site reconnaissance.

320 NW Crane Street

This address is located on the south, central portion of the parcel and is occupied by a small, one-story building, which is utilized as the City Scales office. The building is metal construction on a concrete slab. The building is used as a small office in conjunction with City scales immediately south of the building. The scales have drive through access from Crane Street.

318 NW Crane Street

This address is located on the eastern portion of the parcel and is occupied by a one-story building, which is utilized by the City of Topeka Construction Management Division. The building is metal construction on a concrete slab. A small paved parking area is located on the south side of the building, which can be accessed from Crane Street. The building is used primarily as office space and has a materials laboratory in the southwest corner. No hazardous chemicals are used in the laboratory. A small area to the north of the building is used as a sand test area for concrete curing.

2.4.3 Parcel 59 (200 NW Crane St./201 N. Kansas Ave.)

The parcel is comprised of two separate addresses. The entire parcel is owned by the Topeka Metropolitan Transit Authority. Refer to Figure 2-3 for a parcel Site Plan. The parcel is accessed by Crane Street to the south, via two separate entrances, and by Kansas Avenue to the east. There are three one-story buildings on the parcel. The buildings are connected to all city utilities including water, sanitary sewer, natural gas, and electricity. All floor drains are connected to the sanitary sewer, with the exception of drains in the maintenance and vehicle storage areas, which discharge to oil/water separators. The oil/water separators discharge to the sanitary sewer and are pumped out on a regular basis. Utility lines run overhead along the southern boundary of the parcel.

200 NW Crane Street

This address is located on the western half of the parcel and is occupied by a one-story building, which was constructed in approximately 1998. The building is of concrete block, metal and sheetrock construction on a concrete slab. The building is surrounded by asphalt paving. The building is used as office space and as a heavy vehicle maintenance garage for buses and trolleys, including a wash bay. All drains in the maintenance areas and the wash bay discharge to an oil/water separator. A battery storage area, with an associated underground neutralizing tank, is located in the southern portion of the building.

The neutralizing tank contains caustic so that any acids captured from leaking batteries are neutralized. There is one in-ground hydraulic system at this address, which was installed at the time the building was constructed.

201 N. Kansas Avenue

This address is located on the eastern half of the parcel and is occupied by two, one-story buildings. The smaller building is of metal construction on a concrete slab, and is used for new tire and small equipment storage. Used tires, awaiting vendor pickup, are stored outside the shed on its west side. Two bus stop shelters are stored on the south side of this building. There are three ASTs located adjacent to the small building (two, 12,000-gallon diesel ASTs and one 1,000-gallon unleaded gasoline). The larger building is brick, concrete and metal construction on a concrete slab. This building is used primarily for bus and trolley storage. There is a small office area in the southeast corner of the building. A bus wash is located in the interior of the building, on the northernmost portion. A vehicle fueling area is located adjacent to this building on the north side. The ASTs dispense fuel through underground piping to the fuel dispensing area. All floor drains in the vehicle storage areas and wash area discharge to two oil/water separators. There are no hydraulic lift systems at this address.

2.4.4 Parcel 1094 (No address)

Parcel 1094 is a vacant parcel which is part of the Kansas River Levee. The northern portion of the parcel is covered with brush typical of that found along river banks. The Kansas Avenue bridge is located immediately east of the parcel. The parcel can be most easily accessed by driving under the Kansas Avenue bridge.

2.4.5 Parcel 22 (220 NE Jefferson St.)

Parcel 22 is a vacant parcel which is part of the Kansas River Levee. Refer to Figure 2-4 for a parcel Site Plan. The northern portion of the parcel is covered with brush typical of that found along river banks. Only the western fifth of the parcel is within the Project Area. The Kansas Avenue bridge is west of the parcel. An approximately 12 foot high wall, which runs east-west, separates the western portion of this parcel from Parcel 18. A small pump house, used in conjunction with the River Levee, is located on this parcel. The parcel can be accessed by driving under the Kansas Avenue bridge.

2.4.6 Parcel 18 (0 NE Quincy St.)

This is an undeveloped parcel used in conjunction with Parcel 4 by Mr. John Levin. Refer to Figure 2-4 for a parcel Site Plan. An approximately 12 foot high wall separates this parcel from Parcel 22. There are

numerous wells, used in conjunction with the River Levee and adjacent pump house, located on this parcel. Several, empty truck trailers are currently being stored on this parcel. A rail spur line separates this parcel from Parcel 4 to the south.

2.4.7 Parcel 4 (215 NE Quincy St.)

A seven-story building that is owned by Mr. John Levin is located on this parcel. The building includes a full basement. Refer to Figure 2-4 for a parcel Site Plan. The building is constructed of cast-in-place concrete, with a brick inlay exterior. The parcel can be accessed from Quincy Street, which dead ends at the parcel, or from under the Kansas Avenue bridge to the west. A rail spur runs immediately adjacent to the north wall of the building, where access doors were formerly located. The building is empty, with the exception of some items stored on the first floor and in the basement. Items include scrap equipment and scrap materials from former owners. The building is connected to all city utilities including, water, sanitary sewer, natural gas and electricity. There are at least two floor drains in the basement. Some areas of the floor were covered with debris, so the entire floor could not be observed directly. Mr. Levin was not sure if the floor drains discharge to the sanitary sewer or storm sewer. The building is serviced by one, electric elevator. There are two, empty truck trailers being stored on the parcel adjacent to the loading dock on the west side.

2.4.8 Parcel 23 (200 N. Kansas Ave.)

A five-story building that is owned by National Cold Storage, Inc. is located on this parcel. The building includes a full basement. Refer to Figure 2-5 for a parcel Site Plan. The building is constructed of cast-in-place concrete, with a brick inlay exterior. The cold storage areas are heavily insulated, primarily with cork. The parcel can be accessed from Crane Street along the southern boundary of the parcel, under the Kansas Avenue bridge along the west, and from an alley along the east. The building is connected to all city utilities including, water, sanitary sewer, natural gas and electricity. Overhead utilities run across the southern boundary of the parcel and along the alley to the east of the parcel.

The first floor of the building includes a loading dock, office space, an ice production area, cold storage area and engine room. The loading dock is along the south side of the building. The offices are adjacent to the loading dock, with the exception of the southwest corner, where the ice production area is housed. The engine room, which houses the refrigeration system equipment, is located on the north side of the first floor. Cold storage areas are located between the offices and engine room. Floors two through five are used primarily for cold storage; however, a small area on the second floor also houses a seasonal popcorn operation. A few of the areas designed for cold storage are currently used for Ice Vending

Machine storage, scrap equipment and pallet storage. Each floor is divided into three sections, with the oldest section of the building being the south side. Cold storage areas are cooled with ceiling mounted cooling systems, which utilize liquid ammonia. A single bullet tank is located on the north side of the building and is used to store ammonia for the refrigeration system. A cooling tower is located adjacent to the ammonia tank. The building has two, electric elevators. Waste ice shavings are stored in a pile on the west side of the building and allowed to melt.

2.4.9 Parcel 20 (221 NE Quincy St.)

A two-story building that is owned by National Cold Storage, Inc. is located on this parcel. Refer to Figure 2-5 for a parcel Site Plan. The building is of brick and stone construction. The parcel can be accessed from the east via Quincy Street, from the south through a small alley mid-way between Kansas Avenue and Quincy Street and from the north from the north end of the road under the Kansas Avenue bridge. The building was formerly used as the power station for the cold storage building on Parcel 23. Old engine equipment is still present in the building as is a large amount of debris, mostly from the building itself. A stack used in the former operations is still present on the south side of the building. The building is connected to all city utilities including, water, sanitary sewer, natural gas and electricity, however the building is currently vacant and was last used in 1995. Overhead utilities run along the alley to the west of the building. The building is in very poor condition and has not been maintained well since its last use.

The southern portion of the property is primarily paved, with a former rail spur running through it. This portion of the parcel is being used for structural steel storage by the owner of Parcel 21. Several vehicles are also parked in this area.

2.4.10 Parcel 21 (201 NE Quincy St.)

A five-story building that is owned by John T. and Christine L. Grandmontagne is located on this parcel. The building includes a full basement. Refer to Figure 2-6 for a parcel Site Plan. The building is constructed of cast-in-place concrete, with a brick inlay exterior. The parcel can be accessed from Crane Street along the southern boundary of the parcel, an alley along the west or Quincy Street along the east side of the parcel. The building is connected to all city utilities including, water, sanitary sewer, natural gas and electricity. Overhead utilities run across the southern boundary of the parcel and along the alley to the west of the parcel.

The first floor of the building includes a loading dock and architectural salvage storage (such as office equipment, chairs, desks, beds, plumbing and electrical fixtures, etc.). The second floor includes several offices and additional architectural salvage storage. The third floor and basement are architectural salvage storage areas. The number of items stored in the basement and on the first, second and third floors make it difficult to walk and most of the floors were not visible. Additional items are stored on the loading dock which runs the length of the building on the south side and on the ground on the east side of the building. The fourth floor is not in use because the fifth floor was destroyed by a fire, thus leaving it open to the elements. The fifth floor is not accessible. The fire on the fifth floor destroyed the electric elevator's mechanical system. The third floor can also be accessed by an overhead door on the east end of the building.

2.5 Current Uses of the Adjoining Properties

The Project Area is located immediately south of the Kansas River. Crane Street runs east to west, south of the Project Area. The area is primarily comprised of commercial and industrial sites. West of Parcel 127 is a rail switch yard. A residence is located south of Parcel 127. A fleet fueling center, owned by the City, is also located to the south. The Degginger Foundry, Inc. occupies property adjacent to and south of the Police Impound Lot. The south side of Crane Street, between the Topeka Blvd. and Kansas Ave. bridges, includes businesses such as (from west to east) an auto repair center, a seamless vinyl siding business, a mini-storage facility, a small electrical repair shop, a bottled water production/storage business, a cut stone production facility. The Kansas Lotto offices are to the south of Parcel 23, on Crane Street. Additional property owned by Lindy Spring is located south and east of Parcel 21, also on Crane Street. Hill's Pet Food is located to the east of Parcels 4 and 18.

* * * * *

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 1094 and 18 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 127	
Date or Date Range	Company and Use
Prior to 1905	Charles F. Street
1905 – 1936	City of Topeka
1936 – 1938	Levy District No. 6
1938	City of Topeka, a municipal corporation
1938 – 1945	Laura D. Root
1945 – Present	City of Topeka, a municipal corporation

Table 3-2 Summary of Historic Ownership - Parcel 1123	
Date or Date Range	Company and Use
Prior to 1900	City of Topeka
1900 – 1905	Charles F. Street
1905 – 1938	City of Topeka, a municipal corporation
1938	The Consumers Sand Company
1938	Laura D. Root
1938 – Present	City of Topeka, a municipal corporation

Table 3-3 Summary of Historic Ownership - Parcel 59	
Date or Date Range	Company and Use
Prior to 1900	City of Topeka
1900 – 1938	H.C. Root
1938 – 1981	City of Topeka, a municipal corporation
1981 – Present	Topeka Metropolitan Transit Authority

Table 3-4 Summary of Historic Ownership - Parcel 22	
Date or Date Range	Company and Use
Prior to 1938	Levy District No. 6
1938 – Present	City of Topeka, a Municipal Corporation

Table 3-5 Summary of Historic Ownership - Parcel 4	
Date or Date Range	Company and Use
Prior to 1931	Hygrade Food Products Corporation
1931 – 1935	Kittery Realty Company
1935 – 1955	John Morrell & Co.
1955 – 1984	Topeka Industries, Incorporated
1984 – 1997	Samuel Cohen
1997 – Present	John G. Levin

Table 3-6 Summary of Historic Ownership - Parcels 23 & 20	
Date or Date Range	Company and Use
Prior to 1905	T.F. Seymour, et al
1905 – 1910	The Seymour Packing Company
1910 – 1913	E.E. and A.E. Ames
1913 – 1926	Atchison, Topeka & Santa Fe Railway Co., Chicago, Rock Island & Pacific Railway Co., Missouri Pacific Railway Co.
1926	Emma Dyal
1926 – 1943	The Seymour Packing Company
1943 – 1951	John Morrell & Co.
1951 – 1958	The Seymour Packing Company
1958 – 1961	Equitable Life Insurance Company of Iowa
1961 – 1994	Topeka Storage Company, Inc.
1994 – Present	National Cold Storage, Inc.

Table 3-7 Summary of Historic Ownership - Summary of Historic Ownership - Parcel 21	
Date or Date Range	Company and Use
Prior to 1906	George and Mary Degand
1906 – 1958	The Seymour Packing Company
1958 – 1965	Equitable Life Insurance

Table 3-7 Summary of Historic Ownership - Summary of Historic Ownership - Parcel 21	
Date or Date Range	Company and Use
	Company of Iowa
1965 – 1968	Norris Grain Company
1968 – 1992	Seymour Foods, Inc.
1992 – Present	John T. and Christine L. Grandmontagne

3.2 Environmental Liens or Activity and Use Limitations

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

- any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from each parcel within the Project Area;
- any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from each parcel within 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 use in conjunction with any parcel within the Project Area

According to Mr. Mike Pfender, Mr. Steve Adams and Mr. Terry Bertels, all with the City of Topeka, there are no pending, threatened or past proceedings or limitations of these kinds on Parcel 127.

According to Sgt. Mark Henley and Mr. Mark Thiel, both with the City of Topeka, there are no pending, threatened or past proceedings or limitations of these kinds on Parcel 1123.

According to Mr. Walter Berry, owner of Berry Arctic Ice, there are no pending, threatened or past proceedings or limitations of these kinds on Parcels 23 and 20.

According to Mr. John Levin, owner, there are no pending, threatened or past proceedings or limitations of these kinds on Parcels 18 or 4.

According to Mr. John Grandmontagne, owner, there are no pending, threatened or past proceedings or limitations of these kinds on Parcel 21.

According to Mr. Kevin Rooney, with the City of Topeka, he is not aware of any pending, threatened or past proceedings or limitations of these kinds on Parcels 1094 and 22.

3.3 Specialized Knowledge

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Mr. Mike Pfender, Mr. Steve Adams and Mr. Terry Bertels if the City of Topeka had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcel 127. They indicated they have no such information regarding Parcel 127.

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Sgt. Mark Henley and Mr. Mark Thiel if the City of Topeka had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcel 1123. They indicated they have no such information regarding Parcel 1123.

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Mr. Walter Berry if he had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcels 23 and 20. Mr. Berry indicated he was not aware of any Recognized Environmental Conditions in connection with Parcels 23 or 20.

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Mr. John Levin if he had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcels 4 and 18. Mr. Levin indicated he was not aware of any Recognized Environmental Conditions in connection with Parcels 4 or 18.

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Mr. John Grandmontagne if he had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcel 21. Mr. Grandmontagne indicated he was not aware of any Recognized Environmental Conditions in connection with Parcel 21.

Prior to beginning work on the Phase I ESA, Burns & McDonnell asked Mr. Kevin Rooney, with the City of Topeka, if he had any specialized knowledge or experience that may be material to Recognized Environmental Conditions in connection with Parcels 1094 and 22. Mr. Rooney indicated he has no such information regarding Parcels 1094 and 22.

3.4 Valuation Reduction for Environmental Issues

Burns & McDonnell asked Mr. Mike Pfender, Mr. Steve Adams and Mr. Terry Bertels, all with the City of Topeka, if they have actual knowledge that the purchase price of Parcel 127 is significantly less than the purchase price of comparable properties. They indicated that they have no such knowledge regarding Parcel 127.

Burns & McDonnell asked Sgt. Mark Henley and Mr. Mark Thiel, both with the City of Topeka, if they have actual knowledge that the purchase price of Parcel 1123 is significantly less than the purchase price of comparable properties. They indicated that they have no such knowledge regarding Parcel 1123.

Burns & McDonnell asked Mr. Walter Berry, if he has any actual knowledge that the purchase price of Parcels 23 and 20 are significantly less than the purchase price of comparable properties. Mr. Berry indicated that he has no such knowledge.

Burns & McDonnell asked Mr. John Levin, if he has any actual knowledge that the purchase price of Parcels 18 or 4 are significantly less than the purchase price of comparable properties. Mr. Levin indicated that he has no such knowledge.

Burns & McDonnell asked Mr. John Grandmontagne, if he has any actual knowledge that the purchase price of Parcel 21 is significantly less than the purchase price of comparable properties. Mr. Grandmontagne indicated that he has no such knowledge.

Burns & McDonnell asked Mr. Kevin Rooney, if he has any actual knowledge that the purchase price of Parcels 1094 and 22 are significantly less than the purchase price of comparable properties. Mr. Rooney indicated that he has no such knowledge.

3.5 Owner, Property Manager and Occupant Information

On behalf of KDHE, the City of Topeka provided information concerning each of the parcels in the Project Area. The owner of record, occupant name, and property manager of each property is provided in Table 3-8, 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.

* * * * *

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 Project Area. 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 46 unique sites with hits in six 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, UST, ERNS and Former Manufactured Gas Sites (Coal Gas).

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 in the CERCLIS database. The site is located within ¼-mile southeast of the Project Area near the corner of Monroe and 1st Avenue. Perchloroethylene (PCE) was detected during a Phase I Property Assessment at the site in 1992. EPA has determined that no further action is planned at

this site because the property itself is not the source of the contamination. Further review in KDHE's 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, two on the same parcel, were identified within the Project Area and eighteen sites were identified within ¼-mile of the Project Area. These sites are shown on the Figure in Appendix F.

Both the City of Topeka Fleet Services and Parks and Recreation Divisions were identified as Conditionally Exempt Small Quantity Generators. These are both located on Parcel 127. Neither Division had any violations reported.

The City of Topeka Traffic Engineering Division, at 322 NW Crane (Parcel 1123) was identified as a Conditionally Exempt Small Quantity Generator. No violations were reported for the site. This Division is not currently located on Parcel 1123.

The Topeka Transit Authority, Parcel 59, was identified as a Conditionally Exempt Small Quantity Generator. No violations were reported for the site.

4.2.3 Kansas Identified Sites List

The State Hazardous Waste Site (SHWS) database identified in the EDR report is the Kansas Identified Sites List (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. One site was identified within the Project Area and three sites were identified within ¼-mile of the Project Area.

Deggingger's Foundry is located at 436 NW Crane St on property adjoining the Impound Lot (Parcel 1123). Geographically, this site lies within the Project Area; however, an assessment of this site was not included in the Scope of Work for this report. The site is reported to have heavy metals contamination in

the soil and potentially in the groundwater. According to ISL information, the site is in the Voluntary Cleanup and Property Redevelopment Program (VCPRP). The Voluntary Cleanup Investigation (VCI) work plan was approved in May 2003. Field activities are currently pending. This site is hydraulically upgradient of the Project Area.

The 1st and Monroe site, which is also a CERCLIS site, involves VOC contamination of groundwater, and potentially soil, due to dry cleaning operations. According to ISL Information, the site was discovered in 1992 through a soil gas survey. The distribution of PCE in groundwater suggests two source areas are contributing to separate areas of ground water contamination at the site. The northern source area appears to be located on the property occupied by Scotch Fabric Care Services, which is discussed in the next paragraph. The second source appears to be the former Montgomery Ward property, adjacent to the site. The 1st and Monroe site received an NFA letter under the VCPRP in June, 1999 because the property itself is not the source of the contamination. This site is also discussed in Subsection 4.2.1. This site is hydraulically upgradient of the Project Area.

Scotch Cleaners (also known as Scotch Fabric Care Services) is located at 134 SE Quincy St. This site involves VOC contamination of both soil and groundwater from dry cleaning operations. The Site is being managed by KDHE's Dry Cleaner's Trust Fund Program. According to ISL Information, both PCE and trichloroethylene (TCE) have been detected in groundwater at the site. In March 2003, four sets of nested wells were installed near and downgradient of the source area. Soil and groundwater impacted with chlorinated solvents were detected at the site above the maximum contaminant levels (MCLs). The plume extends approximately 1,000 ft downgradient. Additional monitoring wells were installed in March 2004 to further define the plume. A Corrective Action Study has been proposed for the site. This site is hydraulically upgradient of the Project Area.

Adams Business Forms is located at 200 Jackson St. This involves VOC contamination of both groundwater and soil from a leaking underground storage tank and associated piping. According to ISL Information, a VCI work plan was approved by KDHE and a comprehensive soil and groundwater investigation was begun in the fall of 2000. The investigation activities have delineated the extent of soil contamination and revealed a contaminant plume migrating from the facility to the north-northeast. This site is hydraulically upgradient of the Project Area.

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. One site within the Project Area was identified and four sites on adjoining properties (within ¼ mile of the Project Area) were identified as having USTs. These sites are shown on the figure provided in Appendix F.

The Topeka Transit Authority (Parcel 59) was identified as having four USTs, all of which are permanently out of service. Two USTs were reportedly used for diesel fuel, one UST was used for gasoline and one UST was used for used oil storage. The diesel and gasoline USTs were taken out of service in 1997. The used oil UST was removed from service in 2000.

4.2.5 Leaking Underground Storage Tank Report (LUST)

LUST records contain an inventory of reported LUST incidents. The figure provided in Appendix F indicates the locations of LUST sites on properties adjacent to the Project Area. There are three LUST sites, two of which are at the same address, within the Project Area and one site potentially within the Project Area. Nineteen LUST sites are located within ¼ mile of the Project Area. Thirteen sites are located within ¼ - ½ mile of the Project Area.

Parcel 127, the Topeka Equipment Maintenance Division, is listed as a LUST site. The LUST was reported on December 22, 1998. The facility has a closed status. No other information was available.

Parcel 59, the Topeka Transit Authority, is listed as a LUST site. The LUST was reported on October 29, 1997. The facility has a closed status.

The Crane and Quincy site is reported as a LUST site. This is reported to be the Mayflower Storage Warehouse. It is possible that this site is within the Project Area. A LUST was reported on January 18, 1990. The facility has a closed status.

4.2.6 Federal Emergency Response Notification System (ERNS)

ERNS is a national database published by EPA that lists information about sites where reported releases of hazardous substances and petroleum have occurred. The list includes records of both the Department of Transportation and the EPA. A single ERNS report was identified within the Project Area.

An ERNS report was made at N. Crane and Van Buren. No information is available from the ERNS database regarding the report. However, this may coincide with a spill reported on February 26, 2001 by the Topeka Transit Authority as reported in the SPILLS database. This spill involved the failure of a fuel dispenser automatic shut-off device. Fuel ran north toward the levee and pooled near the pump house.

In addition, Mr. Salmans indicated that a fuel spill had occurred at the parcel in the mid-1990's, in conjunction with diesel fuel delivery. The spill was estimated to be less 100 gallons and it ran into the street and the storm sewer. The Fire Department responded to the spill.

4.2.7 Former Manufactured Gas Plant (Coal Gas) Database

EDR has access to a database containing the locations of former manufactured gas plant (FMGP) sites in the United States. Historically, these sites operated from the late 1800's through the early 1900's and manufactured gas from coal.

One FMGP site is located within 1/8-mile of the Project Area. The Excelsior Coke and Gas Co. site was located at 101 N. Monroe, which is approximately 1/8-mile southeast of Parcel 21. According to information gleaned from Sanborn maps and the Topeka Capitol Journal, the MGP site was in operation as early as 1870 and ceased operations sometime between 1913 and 1935. No additional information was provided by EDR regarding this site; however additional information is available from KDHE's ISL. A Preliminary Assessment (PA) was conducted in 1993. The PA reported that Excelsior sold process by-products commonly associated with MGP sites (tar 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 would not be expected. Concentrations of Polynuclear Aromatic Hydrocarbons (PAHs) were identified in soil samples exceeding the KDHE Risk based standards for both the soil and soil to groundwater 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 were greater than those detected in subsurface soil samples. ONEOK is the responsible party for the site and has prepared the planning documentation for execution of an Interim Removal Action. The planning documents have been reviewed by KDHE. As of September 2004, the removal activities were still to be scheduled. This site is upgradient of the Project Area.

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 Site visits conducted between January and March 2005, interviews conducted, and records reviewed in order to identify the uses of each parcel in the Project Area. The following sections summarize the previous uses of each parcel. The parcels in the Project Area are discussed from west to east.

4.3.1.1 Parcel 127 (201 NW Topeka Boulevard)

From 1913 through 1935, the Topeka Sand Co. was located on the property. In 1935, the property was also occupied by a residence and a storage building. In 1954, the Topeka Street Department equipment warehouse and repair shop and three oil tanks were present.

4.3.1.2 Parcel 1123 (322 NW Crane Street)

From 1889 through 1913, the property was occupied by a water works filtering basin (unused from 1896 to 1913). In 1889, the Parcel was occupied by a water works discharge pond, two ice houses, a residence, boat shop, and city park. In 1896, a stable and a city park were located on the property. In 1913, the Fowler Seed Plant, Wear Sand Co., an Airdome and ticket office occupied the property. In 1935, the Wear Sand Co., a portion of a swimming pool, refreshment stand, and band stand were located on the property. In 1954, the Topeka Street Department sign painting building and scales were present on the parcel.

4.3.1.3 Parcel 59 (200 NW Crane Street)

From 1883 through 1954, the parcel was used as a city park. In 1889, storage buildings also occupied the parcel and in 1896, a residence also occupied a portion of the property. In 1913, a roller skating rink was on the parcel. From 1913 through 1954, a band stand was also present on the property. In 1935, a baseball park (also present in 1954), bath house, concrete swimming pool, and refreshment stand occupied the parcel.

4.3.1.4 Parcel 1094 (no address)

No structures are visible on the Parcel in any of the reviewed Sanborn maps or aerial photographs.

4.3.1.5 Parcel 22 (220 NE Jefferson Street)

In 1889, the parcel was occupied by Topeka Sand and Gravel and a dock. In 1896, a refrigerator plant was present at the parcel. From 1913 through 1954, the parcel was vacant.

4.3.1.6 Parcel 18 (0 NE Quincy Street)

In 1889, a stable was located on the parcel. In 1896, a slaughterhouse and cold storage building were partially on the parcel. In 1913, the property was occupied by brine tanks and buildings associated with the Chas. Wolff Packing Company. In 1935, brine tanks and buildings associated with John Morrell & Co. hog and cattle production were present. In 1954, the parcel was vacant.

4.3.1.7 Parcel 23 (200 N Kansas Avenue)

In 1889, the property was occupied by the Dyal Brothers scrap iron yard and a residence. In 1896, a residence, feed storage, and stable were present on the parcel. From 1913 through 1935, a junk yard, poultry shed, and buildings associated with the Seymour Packing Company existed on the parcel. In 1954, a machine shop, cold storage, and other buildings associated with the Seymour Packing Company occupied the parcel.

4.3.1.8 Parcel 4 (215 NE Quincy Street)

In 1889, a residence was present on the parcel. In 1896, the parcel was partially occupied by Chas. Wolff Packing Co. and associated buildings, three residences, and a junk and scrap metal yard. In 1913, brine tanks and other buildings associated with the Chas. Wolff Packing Co. were located on the parcel. In 1935, brine tanks and buildings associated with John Morrell & Co. hog and cattle production occupied the parcel. In 1954, a general store, furniture warehouse, and market and shipping storage buildings were present on the parcel.

4.3.1.9 Parcel 20 (221 NE Quincy Street)

In 1889, a residence and a stable were located on the parcel. In 1896, the parcel is occupied by four stables and two residences. From 1913 through 1935, a junk yard, poultry shed, and buildings associated with the Seymour Packing Company existed on Parcel 20. In 1954, a machine shop, cold storage, and other buildings associated with the Seymour Packing Company occupied the parcel.

4.3.1.10 Parcel 21 (201 NE Quincy Street)

From 1889 through 1896, three residences were present on the parcel. From 1913 through 1935, a junk yard, poultry shed, and buildings associated with the Seymour Packing Company existed on Parcel 21. In 1954, the Seymour Machine Manufacturing Company was located on the parcel.

4.3.2 Aerial Photographs

Burns & McDonnell obtained and reviewed historic aerial photographs from the Kansas Department of Transportation for the years 1962, 1985, 1998, and 2005. Burns & McDonnell reviewed these aerial photographs to obtain information about the history of development on and in the vicinity of the Project Area. Copies of aerial photographs are included in Appendix G. Observations noted during the review are summarized in the following subsections. The parcels in the Project Area are discussed from west to east.

4.3.2.1 Parcel 127 (201 NW Topeka Boulevard)

In the 1962 aerial photograph, there appears to be one building on the parcel. Two large and one small building are present on the aerial photographs from 1985, 1998, and 2005.

4.3.2.2 Parcels 1123 (322 NW Crane Street)

The parcel appears vacant in the 1962 aerial photograph. There are three buildings visible in the 1985, 1998 and 2005 aerial photographs.

4.3.2.3 Parcel 59 (200 NW Crane Street)

The parcel appears vacant with some trees in the 1962 aerial photograph. Structures are visible on the east side in the 1985 aerial photograph. There are three buildings visible in the 1998 and 2005 photographs.

4.3.2.4 Parcels 1094, 22 (220 NE Jefferson Street), and 18 (0 NE Quincy Street)

In each of the aerial photographs, the parcels appear vacant, with no visible structures.

4.3.2.5 Parcel 4 (215 NE Quincy Street)

A single building is visible on the Parcel on all aerial photographs reviewed.

4.3.2.6 Parcel 23 (200 N Kansas Avenue)

A single building is visible on the Parcel on all aerial photographs reviewed.

4.3.2.7 Parcel 20 (221 NE Quincy Street)

A single building is visible on the Parcel on all aerial photographs reviewed.

4.3.2.8 Parcel 21 (201 NE Quincy Street)

A single building is visible on the Parcel on all aerial photographs reviewed.

4.3.3 Fire Insurance Maps

Burns & McDonnell obtained fire insurance maps for the Project Area from the Kansas State Historical Society. Burns & McDonnell reviewed these fire insurance maps to obtain information about the history of development within and adjoining the Project Area. 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 August 1883 and March 1885 Sanborn Maps indicate the following:

- Parcel 59 is identified as a city park.
- Parcel 23 is occupied by three dwellings and two small structures.

The November 1889 Sanborn Maps indicate the following:

- Parcel 1123 was occupied by a water works filtering basin and the Topeka Water Works on the west portion of the parcel. A dwelling, bait shop and ice house are visible on the central portion of the Parcel. The backwater and discharge pond for the waterworks is visible on the east side of the Parcel, as well as an ice house, water works discharge pond, two ice houses, a residence, boat shop, and city park.
- Parcel 59 is identified as a city park, with a dwelling located on the east side and another small structure.
- Parcel 1094 appears vacant.
- Parcel 22 is occupied by the Topeka Sand and Gravel yard and dock.

- Parcel 18 is occupied by two small structures.
- Parcel 23 is occupied by Dyal Brothers scrap iron yard on the north side and four residences.
- Parcel 4 is occupied by a residence.
- Parcel 20 is occupied by a residence and four small buildings.
- Parcel 21 is occupied by three residences.

The 1896 Sanborn Maps indicate the following:

- Parcel 1123 is occupied by four open wells associated with a settling reservoir and three small buildings.
- Parcel 59 is identified as a city park, with a dwelling at the east end. An open seating area and a band stand are located within the park.
- Parcel 1094 appears vacant.
- The portion of Parcel 22 within the Project Area is vacant.
- Parcel 18 is occupied by cattle pens associated with Chas. Wolff Packing Co. to the east and two small buildings.
- Parcel 23 is occupied by a residence and has multiple structures on the west side and several small structures on the east side.
- Parcel 4 is partially occupied by cattle pens associated with Chas. Wolff Packing Co. to the east and two small buildings.
- Parcel 20 is occupied by two residences, five small structures and a portion of the junk and scrap metal yard.
- Parcel 21 is occupied by three residences.

The 1913 Sanborn Maps indicate the following:

- Parcel 127 is occupied by the Topeka Sand Co. warehouse and sand washing apparatus.
- Parcel 1123 is occupied by four open wells associated with a settling reservoir (two are no longer in use), the Fowler Seed Plant, Wear Sand Co., Airdome and ticket office, a portion of the roller rink and a lunch stand. There is a concrete wall along the north side of the parcel.
- Parcel 59 is indicated as a city park and is occupied by a roller skating rink, band stand, city park, and two buildings of unknown use.

- Parcel 1094 appears vacant.
- Parcel 22 appears vacant with a concrete wall along the southern boundary.
- Parcels 18 and 4 are occupied by brine tanks, ice storage, freezing tanks and buildings associated with the CHRS. Wolff Packing Company, including a shipping shed and auto garage.
- Parcels 23, 20, and 21 are occupied by a junk yard, poultry shed, ice storage and other buildings associated with the Seymour Packing Company (wholesale poultry, butter, eggs).

The 1935 Sanborn Maps indicate the following:

- Parcel 127 is occupied by the Topeka Sand Co. and their sand washing apparatus, a residence, and a storage building. There is a rail spur along the north boundary and a concrete wall.
- Parcel 1123 is occupied by the Wear Sand Co., a portion of a concrete swimming pool, a ticket office, a lunch stand and a set of scales. A rail spur and concrete wall are also visible on the parcel.
- Parcel 59 is identified as a city park by a baseball park, bath house, concrete swimming pool, refreshment stand, and band stand.
- Parcel 1094 appears vacant.
- Parcel 22 appears vacant with the concrete wall visible along the southern boundary.
- Parcels 18 and 4 are occupied by brine tanks and buildings associated with John Morrell & Co. hog and cattle production to the east.
- Parcels 23, 20, and 21 are occupied by a poultry shed, ice storage, freezing tanks, cold storage, electric transformers and other buildings associated with the Seymour Packing Company.

The May 1954 Sanborn Maps indicate the following:

- Parcel 127 is occupied by three oil tanks, the Topeka Street Department equipment warehouse and repair shop, and three buildings of unknown use.
- Parcel 1123 is occupied by the Topeka Street Department sign painting building, scales, and a structure on the levee.
- Parcel 59 is identified as a city park and is occupied by a baseball park, and band stand.

- Parcel 1094 appears vacant.
- Parcels 22 and 18 appear vacant.
- Parcel 4 is occupied by a furniture warehouse.
- Parcels 23 and 20 are occupied by a machine shop, cold storage, freezing tanks and other buildings associated with the Seymour Packing Company and a carpenter's shop.
- Parcel 21 is occupied by the Seymour Machine Manufacturing Company, including machine manufacturing and egg carton storage.

4.3.4 Property Tax Records

Burns & McDonnell reviewed real estate tax records for the Project Area 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 in an effort to identify that dates of construction of various improvements within the Project Area. The following subsections provide a summary of information obtained from the review of building department records for some of the parcels within the Project Area. The parcels in the Project Area are discussed from west to east. Records were not available for Parcels 59, 20 and 21.

4.3.5.1 Parcel 127 (201 NW Topeka Boulevard)

In February 1989, two 8,000-gallon insulated steel emulsion storage tanks were installed. In June 1992, a new 40 ft x 400 ft salt storage building was built. In July, 1995, the condensing unit was replaced. In December, 1995, the accessory commercial building was completed. In February, 1997, a furnace was installed. In December, 1998, a fence was installed.

4.3.5.2 Parcel 1123 (322 NW Crane Street)

In May, 1980, a 32 ft x 60 ft steel constructed parking and maintenance garage was added. In September 1980, an addition was completed. In June, 1993, a gas line was installed and a water line was run. The gas line passed inspection, while the water line failed. In November, 1994, the furnace was replaced.

4.3.5.3 Parcel 4 (215 NE Quincy Street)

In September 1998, an old warehouse building was demolished 40ft west of the NW corner of lot 122 in Cranes Addition by implosion. Asbestos was also removed from the tar roof, cork walls, and insulation

by a licensed contractor. This building was not located in the portion of the parcel included in the Project Area.

4.3.5.4 Parcel 23 (200 N Kansas Avenue)

In August, 1983, a building addition permit was issued for an ice maker enclosure. In June 1984, the building addition was completed. In March 1989, two freight elevators passed inspection. In 1989, the parcel was zoned J (heavy industrial) and a construction permit was issued to add to the existing ice house. In July 1990, the new addition to the ice house was finished and used as a compressor equipment room. In 1994, an excavation permit was issued for footings. In January, 1994 the building was re-roofed. In June 1995, a cold storage/ice plant addition was added and the final mechanical inspection failed.

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 Fire Department 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. At the time of the report preparation, Burns & McDonnell was waiting for a response from Ms. Vicki Rein, Fire Marshal, who was researching the Project Area.

4.3.8 Existing Technical/Environmental Reports

Burns & McDonnell reviewed existing environmental, geotechnical, geological, engineering reports provided by KDHE and the City of Topeka. Burns & McDonnell reviewed the following documents (copies are included in Appendix K):

- A Phase I ESA was conducted by Terracon in October 1996 for a new building at the Transit Authority parcel (200 NW Crane St., Parcel 59). There were no Recognized Environmental Conditions or Potential Environmental Concerns cited in the report. Additionally, PID readings were collected during the investigation, however no VOCs were detected.
- A BTA Phase I was conducted by KDHE in November 1999 for the area currently occupied by the Police Impound Lot (322 NW Crane St.) on Parcel 1123. Several potential areas of concern were reported.

- Hydrocarbon spills were observed on the ground in the area of the impounded vehicles.
 - Suspect asbestos containing materials (ACM) were noted.
 - Suspect lead based paint was noted.
 - Interviewees indicated possible USTs and other materials on the parcel, but their possible locations were unknown.
- A BTA Phase II was conducted by KDHE in March 2000 for the area currently occupied by the Police Impound Lot. The results of the Phase II indicated:
 - Testing indicated that no lead based paint is present at the facility.
 - Testing indicated that no ACM is present in the buildings.
 - Sampling indicated elevated Total Petroleum Hydrocarbons (920 ppm) in a single surface soil sample.
 - Sampling indicated elevated lead levels (2,573 ppm) in a single subsurface soil sample immediately north of the Foundry, which borders the parcel to the south.
 - Elevated lead levels were detected in a single groundwater sample collected from the subject area.
 - During probe activities, construction debris and other similar fill materials were found in five separate probe locations in the western half of the subject area.

The following paragraphs provide a summary of Burns & McDonnell's reviews of the forgoing documents.

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 paragraph provides 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. Buildings are visible between Kansas Avenue and Quincy Street on all maps available. A structure immediately west of Kansas Avenue is visible on the 1970, 1975 and 1983 topo maps. A Park is visible in the central portion of the Project Area in 1951, 1970 and 1975. The maps show the levee on both sides 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 paragraph provides a summary of the information contained in the local street directories Burns & McDonnell reviewed for the Site. No additional information is available.

Parcel 127 (201 NW Topeka Boulevard)

The City Directory for Parcel 127 contained data from 1979 to 2004. The property was vacant in 1979. From 1984 to 1993, the City of Parks & Recreation Office and City Public Works Department were located on Parcel 127. In 1999, the City Shelter House Reserve and Topeka Street Maintenance occupied the property. In 2004, the Topeka City Fleet Service, Forestry Department, Park Field Office, and Street Maintenance Center were located on Parcel 127.

4.3.12 Freedom of Information Act Requests

Burns & McDonnell requested information for the Project Area from KDHE prior to commencing the Phase I investigation on the Property. This request was an effort to identify environmental records concerning the Property. KDHE provided several environmental reports for parcels within the Project Area, as discussed in Subsection 4.3.8.

4.3.13 Summary of the Past Uses of Adjoining Properties

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

4.3.13.1 Parcel 24

In 1889, a water works filtering basin was present. From 1896 through 1913, the property was vacant. From 1935 through 1954 wire goods warehouses occupied the parcel.

4.3.13.2 Parcel 25

In 1889, the Barber Asphalt Paving Co. and a water works occupied the parcel. In 1896 through 1935, the Topeka Water Works Pump House (not in use) was present on the parcel. In 1954, a general store and building of unknown use occupied the parcel.

4.3.13.3 Parcel 1177

In 1889, Turner Halle occupied the parcel. In 1896, amusement grounds were present on the parcel. In 1913, the remains of a burned out building, bowling alley, and storage shed were located on the parcel. In 1935, the Capital City Lumber Co. and associated buildings occupied Parcel 1177. In 1954, a general store, associated warehouses, and a medical lab were present on the parcel.

4.3.13.4 Parcel 1178

From 1896 through 1954, residences were located on the parcel. In 1954, a woodworking shop was also present on the parcel.

4.3.13.5 Parcel 1167

From 1896 through 1954, residences were located on the parcel. In 1935, a street department warehouse was also present on the parcel. In 1954, a city health department building also occupied the parcel.

4.3.13.6 Parcel 29

In 1896, Parcel 29 appears vacant. From 1913 through 1954, the city crematory occupied the parcel. From 1913 through 1935, the city street department garage and storage area was also present. In 1954, a general store also occupied the parcel.

4.3.13.7 Parcel 1209

From 1883 through 1885, Parcel 1209 was occupied by the Topeka Manufacturing Co. In 1889, the Topeka City R.R. Cons. Stables and storage buildings were located on the parcel. From 1896 through 1913, a nursery was present. In 1935, an office and lumber shed occupied the parcel. In 1954, an office and shoe warehouse was located on the property.

4.3.13.8 Parcel 1208

In 1883, the parcel appears vacant. In 1885, the Topeka Cracker Co. is located on the parcel. In 1889, there is a building of unknown use. In 1896, a residence occupied the parcel. In 1913, the parcel appears vacant. From 1935 through 1954, a wholesale warehouse is present on the parcel.

4.3.13.9 Parcel 7

From 1883 through 1889, residences occupied the parcel. In 1896, a gospel mission was present on the parcel. In 1913, a Commission Ho. and three buildings of unknown use occupied the parcel. From 1935 through 1954, a wholesale plumbing and supplies building was located on the parcel.

4.3.13.10 Parcel 8

From 1883 through 1913, several residences occupied the parcel. In 1935, five buildings of unknown use were located on the parcel. In 1954, a tire storage and warehouse were present on the parcel.

4.3.13.11 Parcel 6

From 1889 through 1913, the parcel was occupied by a boarding house and several residences. In 1935, a dry storage building was present. In 1954, an auto repair shop was located on the parcel.

* * * * *

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. Sarah Sizemore, Environmental Engineer, performed the site reconnaissance of Parcels 127 and 1123. Ms. Sizemore was accompanied by Mr. Mike Pfender, Superintendent of the City of Topeka's Equipment Maintenance Division, while at Parcel 127 and by Mr. Mark Thiel, with the City of Topeka's Construction Management Division, while at Parcel 1123.

On February 2, 2005 Ms. Sarah Sizemore and Ms. Kara Tholen, Project Geologist, performed the site reconnaissance of Parcels 1123, 1094, 22 and 21. Ms. Sizemore and Ms. Tholen were accompanied by Sgt. Mark Henley, with the City of Topeka Police Department, while at Parcel 1123 and by Mr. John Grandmontagne, property owner, while at Parcel 21.

On February 4, 2005 Ms. Sarah Sizemore performed the site reconnaissance of Parcels 23 and 20. Ms. Sizemore was accompanied by Mr. Walter Berry, owner of Berry Arctic Ice, while at Parcels 23 and 20.

On February 24, 2005 Ms. Sarah Sizemore performed the site reconnaissance of Parcels 4 and 18. Ms. Sizemore was accompanied by Mr. John Levin, property owner, while at the parcels.

On March 14, 2005 Ms. Sarah Sizemore performed the site reconnaissance of Parcels 127 and 59. Ms. Sizemore was accompanied by Mr. Steve Adams, Supervisor of City of Topeka Fleet Services, while at Parcel 127 and Mr. Randy Salmans, Maintenance Manager with the Topeka Transit Authority, while at Parcel 59.

On March 17, 2005 Ms. Sarah Sizemore performed the site reconnaissance of Parcels 127. Ms. Sizemore was accompanied by Mr. Terry Bertels, Superintendent of the City of Topeka Parks and Recreation Division, while at Parcel 127.

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

- Burns & McDonnell made all observations of Parcels 1094 and 22 from the Levee. Observations of the northern portions of Parcel 127 and 1123 were also made from the Levee.
- The electricity had been shut off in the buildings on Parcels 4 and 20. All interior observations were using a flashlight or natural lighting.
- Due to safety concerns, some portions of the structure on Parcel 20 were observed from a distance. The building was full of debris and has not been well maintained since its last reported use.
- The floors in the building on Parcel 21 could not be observed directly because of the amount of architectural salvage pieces (furniture, equipment, building materials, plumbing equipment, etc.).
- The ground surface of Parcel 1123 could not be fully observed in the vicinity of the Impound Lot due to the number of vehicles currently stored.

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 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 north 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 provided documents, as discussed in Subsection 4.3.8. In addition, KDHE directed Burns & McDonnell to contact the City of Topeka concerning the existence of additional documents.

Prior to 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. There were no hazardous substances or petroleum products observed on Parcels 1123 (318 and 320 NW Crane Street, only), 1094, 22 and 18. Hazardous substances and/or petroleum products were observed on Parcels 127, 1123 (233 NW Crane Street, only), 59, 23 and 21. The parcels in the Project Area are discussed from west to east.

5.5.1 Parcel 127 (201 NW Topeka Blvd.)

Approximately 70 drums are stored in the northwest corner of the parcel, inside the facility fence. The majority of these drums are empty; however, some drums were full or partially full. Several drums were

labeled “used oil” and at least one of these drums appeared to have leaked or to be leaking on to the ground.

Fleet services used five, 40- and 55-gallon drums of lubricating oils and greases, which are stored inside the vehicle maintenance areas. Three, approximately 300-gallon ASTs are used to distribute lubricating oils throughout the maintenance bays. Used oil is collected in a 55-gallon drum and in a 500-gallon AST.

The Parks & Recreation Division uses herbicides and insecticides regularly. These products are stored in the storage bays in containers 2 ½-gallons and smaller. Fertilizers are used seasonally and are only stored on the parcel for short periods.

5.5.2 Parcel 1123 (233 NW Crane St.)

Miscellaneous vehicle fluids are drained occasionally from vehicles brought to the impound lot. Some small amounts of fluids leak from some of the vehicles; however, there haven’t been any spills large enough to require clean up efforts. Only small amounts of cleaning/janitorial chemicals are maintained at the parcel.

5.5.3 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

Lubricating oils and greases are stored in bulk at the 200 NW Crane St. address. These are maintained in 500 and 120-gallon ASTs. Some smaller containers of these oils and greases (55- to 75- gallons) are also maintained at this address, as well as at 201 N. Kansas Avenue. The Crane St. building also has a solvent parts washer, which holds approximately 30 gallons of solvent. Nine bus batteries and one car battery are stored at this location, in a special containment area that drains to a neutralizing tank, which contains caustic.

Diesel fuel is stored in two, 12,000-gallon ASTs and gasoline is stored in one, 1,000-gallon AST on the south side of the parcel. All three ASTs are double-walled.

5.5.4 Parcel 23 (200 N. Kansas Ave.)

One 55-gallon drum of compressor oil is routinely stored on the parcel. The cold storage areas and ice production uses a liquefied ammonia refrigeration system. The ammonia is stored in a bullet tank located outside, to the north of the building.

5.5.5 Parcel 20 (221 NE Quincy St.)

Several 55-gallon drums and three, small ASTs (approximately 70- to 200- gallons, each) were observed in the northern section of the building. Most of the drums were empty, however one was observed to be at least partially full. One of the small ASTs was labeled motor oil and all the ASTs appeared to be at least partially full.

5.5.6 Parcel 21 (201 NE Quincy St.)

A large flammables cabinet was observed on the first floor of the building. The cabinet held numerous spray cans, quart containers and gallon jugs of paints, varnishes, cleaners, solvents, lubricants and adhesives. Two car batteries were also observed in the building.

5.6 Storage Tanks

Burns & McDonnell looked for indications of the presence of above ground storage tanks and underground storage tanks during its Site reconnaissance. 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 parcels during the site reconnaissance, except for Parcel 127, 59, 23 and 20. The parcels in the Project Area are discussed from west to east.

5.6.1.1 Parcel 127 (201 NW Topeka Blvd.)

Three, approximately 300-gallon ASTs are used to distribute lubricating oils throughout the maintenance bays used by Fleet Services. The oils are distributed through an overhead piping system. One 500-gallon AST is used to collect used oil within the maintenance bays.

5.6.1.2 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

Lubricating oils and greases are maintained in 500 and 120-gallon ASTs at the 200 NW Crane St. address. There are two, 12,000-gallon diesel fuel ASTs and one, 1,000-gallon gasoline AST located on the south side of the property. These ASTs are piped underground to fuel dispensing areas at the 201 N. Kansas Ave. building. The underground piping is equipped with interstitial monitoring. The ASTs were installed in 1997 to replace the USTs that were closed.

Six, small ASTs between 100 and 250-gallons in size are located in the oil room at the 200 NW Crane St. address. These ASTs store virgin oil products and antifreeze and are connected to a distribution system serving the maintenance areas.

Eight, 60-gallon containers of lubricating oils were observed in the central area of the 201 N. Kansas Avenue garage. One, 500-gallon used oil AST was observed adjacent to the 60-gallon containers.

5.6.1.3 Parcel 23 (200 N. Kansas Ave.)

The ammonia bullet tank, used in conjunction with ice production and cold storage areas, is located outside, to the north of the building. The bullet tank holds less than 10,000 pounds of anhydrous ammonia.

5.6.1.4 Parcel 20 (221 NE Quincy St.)

Three small ASTs were observed in the northern section of the building. The ASTs appeared to be at least partially full. One of the ASTs was labeled motor oil.

5.6.2 Underground Storage Tanks (UST)

Burns & McDonnell looked for vent pipes, fill pipes or access ways indicating the existence of USTs in the Project Area during the Site reconnaissance, except for those USTs discussed in the following subsections. The parcels in the Project Area are discussed from west to east.

5.6.2.1 Parcel 127 (201 NW Topeka Blvd.)

Mr. Mike Pfender indicated that two USTs had been removed from the parcel at least 15 years earlier (approximately 1990). One UST was used for diesel storage and one UST was used for gasoline storage – their capacities are unknown. Mr. Pfender indicated that the USTs were pulled from the ground, to his knowledge, no formal soil testing was done at the time of their removal and nothing was observed to indicate they had leaked. The USTs were located east of the Street Maintenance Division offices. Mr. Steve Adams was also aware of this tank removal. According to Mr. Adams, the soil surrounding the USTs was tested at the time of their removal and no contamination was found.

Mr. Steve Adams indicated that a used oil UST had been removed from the parcel in approximately 1997. It had been located between the two main buildings on the parcel, outside of Bay 8. He indicated that the tank was pulled and the surrounding soil was tested. Contamination was not found.

This parcel was reported as a LUST site by EDR in Subsection 4.2.5.

5.6.2.2 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

Mr. Randy Salmans indicated that three USTs were removed from the parcel in 1997. All three USTs were installed in 1981. The underground piping from the USTs to the fuel dispenser was left in place and is currently used in conjunction with the ASTs, which took the place of the USTs. Two, 15,000-gallon USTs were used for diesel storage and one 1,000 gallon UST was used to store gasoline. These USTs were located adjacent to the current ASTs. The soil was reportedly testing during the removal of the USTs and no indication of leakage was found.

In March 2000, a 500-gallon used oil UST was abandoned-in-place. The UST was cleaned out and backfilled. No soil testing was done surrounding the UST. The age of the UST is unknown. This UST was located immediately west of the overhead doors at the 201 N. Kansas Avenue building.

Currently, the only UST at the parcel is a neutralizing tank used in conjunction with the battery storage area at the 200 NW Crane St. building. Batteries are stored in a small containment area. Any leaking acid from the batteries would be collected by the containment system and directed to the neutralizing tank, which contains caustic. This UST was installed when the building was constructed in 1998.

This parcel was reported as a LUST site by EDR in Subsection 4.2.5.

5.6.2.3 Parcel 20 (221 NE Quincy St.)

Mr. Walter Berry indicated that a fuel oil UST had been closed in place in approximately 2002. The UST was located near the old engine building. The UST was cleaned out prior to closure. The size and age of the UST is unknown.

5.7 Odors

Burns & McDonnell observed no strong, pungent, or noxious odors during the Site reconnaissance, with the exception of the following:

5.7.1 Parcel 127 (201 NW Topeka Blvd.)

A light hydrocarbon odor was observed in the drum storage area in the northwest corner of Parcel 127. The odor was believed to be associated with the drums marked used oil, which were not empty and

appeared to leaking. A strong hydrocarbon odor was also observed in the “old barn”, where the cold and hot patch materials are stored.

5.7.2 Parcel 23 (200 N. Kansas Ave.)

An ammonia odor was observed in several areas of the building on this parcel. The odor varied from light to very strong depending on the portion of the building being observed.

5.8 Pools Of Liquid

Burns & McDonnell observed standing surface water on several of the parcels during the Site reconnaissance visits.

5.8.1 Parcel 127 (201 NW Topeka Blvd.)

Standing water was observed in many areas due to recent rainfall. An oily sheen was observed in the small puddles in the vicinity of the drum storage area (northwest corner).

5.8.2 Parcel 1123 (322 NW Crane St.)

Standing water was observed in many areas due to recent rainfall. An oily sheen was observed on many of the puddles due to their proximity to the vehicle storage area.

5.8.3 Parcel 20 (221 NE Quincy St.)

Standing water was observed on the south side of the parcel, near the former rail spur. An oily sheen was observed in the standing water and is believed to be from vehicles parked nearby and vehicular traffic through the parcel.

5.9 Drums

Burns & McDonnell saw no drums (containers of 5- to 55-gallon capacity) on any of the properties within the Project Area during each site reconnaissance, except for Parcels 127, 59, 23, 20 and 4. The parcels in the Project Area are discussed from west to east.

5.9.1 Parcel 127 (201 NW Topeka Blvd.)

Approximately seventy 55-gallon drums were observed in the northwest corner of this parcel. The majority of the drums were empty, however some drums were partially full or full. Some of these drums were labeled “used oil” and appeared to have leaked or be leaking. These drums are heavily weathered as though they have been outside for an extended period of time. Approximately 50 additional empty drums

were observed along the western fence of the parcel. The Parks & Recreation Division maintains empty drums on the parcel for use as trash receptacles at the City parks. They currently have approximately 15 empty drums staged at the southwest end of their building for this purpose.

Additional drums of virgin lubricating oils and greases were observed in the maintenance areas used by Fleet Services. Approximately 10 empty drums were being stored in the "oil room" for disposal. Two 55-gallon drums of lubricating oils were located just outside this room on a containment pallet. Two 5-gallon pails of lubricating oils were located adjacent to the pallet and five additional 5-gallon pails of lubricating oils were observed in the maintenance areas.

5.9.2 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

Two, 40-gallon drums of grease were observed in the electrical room at the 200 NW Crane St building. One, 55-gallon drum of lubricating oil was observed in one of the maintenance bay. Two 55-gallon drums of lubricating oil and eight, 5-gallon pails of asphalt patch were observed in a storage shed located on the parcel. Six, empty 55-gallon drums were observed between two parking lanes in the 201 N. Kansas Ave. building. One 55-gallon drum of lubricating oil was observed in the central area of the 201 N. Kansas Avenue garage. A stain was observed at the base of this drum, as is discussed in Subsection 5.13.2.2.

5.9.3 Parcel 4 (215 NE Quincy St.)

Four 55-gallon drums were observed on the first floor of the building. Mr. Levin indicated they contained used machining oil from a former tenant of one of his other properties; however, the drums were not labeled. Mr. Levin is in discussion with the former tenant regarding their disposal.

5.9.4 Parcel 23 (200 N. Kansas Ave.)

One, 55-gallon drum of compressor oil was observed in the engine room. One 55-gallon drum of lubricating oil was observed in the hall outside the engine room, on the first floor. On the second floor, two, 35-gallon drums, one 40-gallon drum and one 55-gallon drum were observed sitting on a pallet. These drums were not labeled with their contents.

5.9.5 Parcel 20 (221 NE Quincy St.)

Thirteen empty 55-gallon drums were observed in the northeast room of the structure. One partially full, 55-gallon unlabeled drum was also observed in this area. Six, 5-gallon pails were observed in the main

engine room of the structure. The pails contained varying amounts of oil, however the pails were not labeled.

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 23 and 20.

These drums are discussed in Sections 5.9.3 and 5.9.4.

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.

Four pole-mounted transformers were located on Parcel 127. Three were located on a single pole just west of the southeastern corner of the building housing the Street Maintenance offices. The fourth transformer is mounted on a separate pole at the southeast corner of the same building. "Non-PCB" stickers were visible on all four transformers. These transformers appeared to be in good condition.

Three pole-mounted transformers were observed on the south side of Parcel 1123, near the City Scales office building. "Non-PCB" stickers were visible on all three transformers. These transformers appeared to be in good condition.

Eight pole-mounted transformers were observed on the south side of Parcel 59. One pole mounted transformer is located near the southwest corner of the storage shed. A "Non-PCB" sticker was visible on the transformer. This transformer appeared to be in good condition. Three pole-mounted transformers are located near east side of the east entrance gate from Crane Street. "Non-PCB" stickers were visible on two of the three transformers. These two transformers appeared to be in good condition. The third transformer appeared much older than the other two and was not in good condition. Four small, pole-mounted transformers are located just east of the three pole-mounted transformers. "Non-PCB" stickers were not visible on any of these transformers. These transformers appear to be old and are dirty. They are in poor condition. They are much smaller than the other pole-mounted transformers on the parcel.

Three sets of three pole-mounted transformers are located in the alley along the east side of Parcel 23. One set is located near the southeast corner of the building. “Non-PCB” stickers were visible on all three transformers. These transformers appeared to be in good condition. A second set is located near the northeast corner of the building. “Non-PCB” stickers were visible on two of the three transformers. These two transformers appeared to be in good condition. The third transformer appeared to be slightly older, but still in relatively good condition. The third set of transformers is located north of the building, adjacent to the Levee pump house. “Non-PCB” stickers were visible on all three transformers. These transformers appeared to be in good condition.

Three pole-mounted transformers were located near the southeast corner of the building on Parcel 21. “Non-PCB” stickers were visible on all three transformers. These transformers appeared to be in good condition.

Parcels 23, 21 and 4 include multi-story buildings that have elevator service. The owners of these parcels indicated that these elevators did not use hydraulic systems. No hydraulic equipment was observed in connection with any of the elevators.

Hydraulic lifts were observed at Parcels 127 and 59. All lifts at Parcel 127 are aboveground. The PCB content of the hydraulic fluids in the lifts is unknown. All but one of the lifts at Parcel 59 are aboveground. Due to the age of the lifts at Parcel 59, it is unlikely that any of the hydraulic fluids in the lifts contain 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 the Property or the adjoining properties during the Site reconnaissance.

5.12.2 Stained Soil or Pavement

Burns & McDonnell looked for areas of stained soil or pavement during the reconnaissance of the Property. The following subsections describe the areas of stained soil and pavement observed during the reconnaissance of the Project Area (See photos in Appendix E).

5.12.2.1 Parcel 127 (201 NW Topeka Blvd)

An area of stained soil was observed among the drums stored in the northwest corner of the parcel. The stain appeared to be caused by leaking “used oil” drums. Small areas of yellow and white paint were observed on the ground near additional drums stored along the western fence.

5.12.2.2 Parcel 1123 (322 NW Crane St.)

Several stained soil areas were observed in the impound lot, particularly near the northern fence where impounded vehicles are stored.

5.12.3 Stressed Vegetation

Burns & McDonnell looked for areas of stressed vegetation (from something other than insufficient water) during the reconnaissance of the Property. Burns & McDonnell saw no areas of stressed vegetation during the reconnaissance of the Property.

5.12.4 Solid Waste

Burns & McDonnell looked for areas on the Property 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 within the Project Area during the Site reconnaissance.

Mr. Mike Pfender indicated that the area occupied by Parcel 127 was used as a City landfill around the turn of the 20th Century. He stated that at the time the original building was constructed for use by the City (estimated to be in the 1970’s), many items were found buried during construction activities; however, the parcel was not excavated for the sole purpose of removing the buried items. Additionally, a previous Phase I report conducted for a portion of Parcel 1123 indicated that debris had been found at several boring locations on the west side of the parcel. The landfill discussed by Mr. Pfender may have extended east into Parcel 1123.

5.12.5 Wastewater

Burns & McDonnell looked for wastewater or other liquid (including storm water) or any discharge into a drain, ditch, or stream within or adjacent to the Project Area during the Site reconnaissance. Burns & McDonnell saw no discharges into a drain, ditch, or stream within or adjacent to the Project Area, with the exception of a large pile of ice shavings located immediately west of the Berry Arctic Ice building on parcel 23 (200 N. Kansas Ave.).

5.12.6 Wells

Burns & McDonnell looked for dry wells, irrigation wells, injection wells, and potable water wells in the Project Area. 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.

Mr. Berry indicated that parcel 23 had previously been served by a well, which was used for cooling water purposes. The well was in use until approximately 1990, when the facility began using the City water supply exclusively. According to Mr. Berry, chromium has never been used in conjunction with the cooling water towers.

Approximately eight wells associated with the Levee were observed on or adjacent to Parcel 18.

5.12.7 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 parcels during the Site reconnaissance. Interviewees indicated no known presence of a septic system on any of the parcels.

5.13 Interior Observations

There were no buildings on Parcels 1094 and 18; 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 the parcels. Burns & McDonnell also inquired about the fuel source for heating and cooling. Natural gas is used in all of the buildings for heating purposes. Cooling is generally provided central air conditioning systems or small window units. Cooling at Parcel 23 is provided by the ammonia refrigeration system.

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 within the Project Area. Burns & McDonnell saw no stains or corrosion on floors, walls, or ceilings during the reconnaissance except for those described in the following subsections. The parcels in the Project Area are discussed from west to east.

5.13.2.1 Parcel 127 (201 NW Topeka Blvd.)

Dark staining was observed in several of the bays used by Fleet Services for vehicle maintenance activities. Stains were observed near the used oil AST and in the oil room. Stains, which were being treated with absorbent, were also observed in Bay 9 near the hydraulic lift.

Additional stains were observed in the “old barn” under a grader and loader which are stored there.

5.13.2.2 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

Minor staining was observed between two of the bulk oil containers in the oil room at the 200 NW Crane St. building. Dark staining was observed surrounding the oil containers in the central portion of 201 N. Kansas Ave.

5.13.2.3 Parcel 4 (215 NE Quincy St.)

Three areas of dark staining were observed on the first floor of the building. The smallest stain (less than 2 ft²) was adjacent to a piece of equipment that was resting on a pallet. The stain appeared to have been caused by a leak from the piece of equipment. Two larger stains were also observed on the first floor, each of these stains is estimated to be approximately 30 ft². Two stains were also observed in the basement of the building. Due to the poor lighting conditions (flashlight only) it was not possible to tell if the stains were related to water or some other source. Each of these areas is estimated to be approximately 35 ft².

5.13.2.4 Parcel 23 (200 N. Kansas Ave.)

Small stains were observed near some of the equipment in the engine room. Each of these stains was less than 3 ft² in area. A larger stain was observed surrounding a drum of lubricating oil, which is kept in the hallway outside the engine room. This stain was estimated to be approximately 10 ft².

A stained area was observed in one of the cold storage rooms on the north side of the building, on the second floor. The stain was estimated to be approximately 25 ft² in area and appeared to originate from the base of the wall.

A small stained area was observed at the base of a compressor. The stain was less than 6 ft² in area.

A stain was observed surrounding an oil pan near the battery charging station. The stain was less than 2 ft² in area.

5.13.2.5 Parcel 20 (221 NE Quincy St.)

Staining was observed at the base of the drums and small ASTs in the northern section of the building. It was not possible to estimate the extent of the staining due to the amount of dirt and debris on the floor in the area. It should be noted that the floor of this building was generally covered with debris and was not visible throughout much of the structure.

5.13.2.6 Parcel 21 (201 NE Quincy)

Staining was observed on the fourth floor, which is not in use due to a fire that occurred on the fifth floor. It was not possible to tell the extent of the staining due to the large amount of debris on the floor. It should be noted that most of this building is used for storage of architectural salvage pieces, furniture, plumbing and lighting fixtures, office equipment, etc. The floor was not visible in the majority of the building.

5.13.3 Drains and Sumps

Burns & McDonnell looked for floor drains and sumps during the reconnaissance of buildings within the Project Area. Burns & McDonnell saw no floor drains and sumps during the reconnaissance of the Project Area, except for those discussed in the following subsections. The parcels in the Project Area are discussed from west to east.

5.13.3.1 Parcel 127 (201 NW Topeka Blvd.)

There are floor drains in the maintenance bays and other bays used as storage and workshop areas. These floor drains discharge to an oil/water separator located between the two main buildings. Other floor drains in the office areas and bathrooms reportedly drain directly to the sanitary sewer.

5.13.3.2 Parcel 1123 (318, 320 and 322 NW Crane St.)

Floor drains are located throughout the buildings and discharge to the sanitary sewer.

5.13.3.3 Parcel 59 (200 NW Crane St. and 201 N. Kansas Ave.)

This parcel has three separate oil/water separators. One separator serves the 200 NW Crane St. building and two separators serve the 201 N. Kansas Ave. building. Water from the separators discharges to the sanitary sewer system. The separators are pumped out approximately every six months by Crystal Clean. All floor drains in the maintenance areas of the buildings discharge to the oil/water separators. Only those drains associated with restroom facilities and showers discharge directly to the sanitary sewer.

5.13.3.4 Parcel 4 (215 NE Quincy Ave)

Several floor drains were observed in the basement of the building. Mr. Levin indicated that they might discharge to the sanitary sewer or they might discharge directly to the Kansas River. Other drains in the building are believed to discharge to the sanitary sewer.

5.13.3.5 Parcel 23 (200 N. Kansas Ave.)

Floor drains were observed throughout the different storage and production areas of the building. Mr. Berry believes that all of the drains discharge directly to the sanitary sewer.

5.13.3.6 Parcel 20 (221 NE Quincy St.)

It was not possible to determine if floor drains are present in this structure due to the large amount of debris in the structure.

5.13.3.7 Parcel 21 (201 NE Quincy St.)

A circular sump, approximately 24 inches in diameter, was observed in the basement near the north wall of the building. The sump is generally covered by a metal plate. Mr. Grandmontagne indicated that the sump is usually dry. On the day of the Site visit, the sump was full of water, believed to be from infiltration. It was not possible to determine if floor drains are present in this structure due to the large amount of equipment and architectural salvage pieces stored in the structure.

* * * * *

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 Owner

On January 25, 2005, Burns & McDonnell interviewed Mr. Mike Pfender, Superintendent of the City of Topeka's Equipment Maintenance Division, regarding the current and historical use of Parcel 127, 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 January 25, 2005, Burns & McDonnell interviewed Mr. Mark Theil, with the City of Topeka's Construction Management Division, regarding the current and historical use of Parcel 1123 (318 NW Crane St.), 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 2, 2005, Burns & McDonnell interviewed Sgt. Mark Henley, with the City of Topeka Police Department, regarding the current and historical use of Parcel 1123 (322 NW Crane St.), 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 2, 2005, Burns & McDonnell interviewed Mr. John Grandmontagne, owner of Parcel 21 (201 NE Quincy St.), regarding the current and historical use of Parcel 21, 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 4, 2005, Burns & McDonnell interviewed Mr. Walter Berry, owner of Berry's Arctic Ice, regarding the current and historical use of Parcels 20 and 23, 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. John G. Levin, owner of Parcels 18 and 4, regarding the current and historical use of these parcels, 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 March 14, 2005, Burns & McDonnell interviewed Mr. Steve Adams, Supervisor of the City of Topeka Fleet Services, regarding the current and historical use of Parcel 127, 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 March 14, 2005, Burns & McDonnell interviewed Mr. Randy Salmans, Maintenance Manager with the Topeka Transit Authority, regarding the current and historical use of Parcel 59, 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 March 17, 2005, Burns & McDonnell interviewed Mr. Terry Bertels, Superintendent of the City of Topeka Parks and Recreation Division, regarding the current and historical use of Parcel 127, 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 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 within the Project Area. Due to the large Project Area, Ms. Rein requested specific address information for each parcel. 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 Parcel 127

This Phase I BTA has revealed the following *Recognized Environmental Conditions* in connection with the property on Parcel 127:

- Anecdotal information indicates that Parcel 127 was used as a City landfill at the turn of the 20th Century. The length of time the parcel was used for this and the types of items discarded are not known.
- The northwest corner of Parcel 127 is being used as a drum storage area. Several of these drums are labeled “used oil” and appear to have leaked or be leaking. Much of the ground could not be observed due to the large number of drums in the area, therefore the extent of the impacted soil could not be determined; however some soil staining was observed. An oily sheen was visible on standing water in the vicinity of the drums.
- The Topeka Equipment Maintenance Division (Parcel 127) is listed by EDR as a LUST site. The site is reported as “closed”, but no additional information is available from EDR regarding the LUST. The occupants of this Parcel did not indicate that a LUST had been located on the property.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* in connection with the property on Parcel 127.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 127:

- The southern portion of Parcel 127 has been used for road salt storage. Because this portion of the Parcel is outside the Project Area, it is considered adjoining property. Long-term salt storage may lead to soil and groundwater chloride contamination.

- Aboveground hydraulic lifts were observed on Parcel 127. The PCB content of the hydraulic fluids is not known.
- There is an underground, oil/water separator located at Parcel 127. This oil/water separator has the potential to leak and impact the Parcels.

7.2 Parcel 1123

This Phase I BTA has revealed the following *Recognized Environmental Conditions* in connection with the property on Parcel 1123:

- Fill was found under the western portion of Parcel 1123 during a March 2000 Phase II investigation conducted by KDHE. This could be associated with the landfill discussed in conjunction with Parcel 127, since these parcels are adjacent to one another.
- Anecdotal information provided in a previous environmental report (KDHE, November 1999) conducted for a portion of Parcel 1123 indicates that USTs may be or may have been located on the parcel. However, the possible locations of the USTs on the Parcel are not known.
- Information provided from a Phase II investigation conducted by KDHE in March 2000 for a portion of Parcel 1123 indicates that high levels of lead were found on the Parcel, which could be an indication that the parcel has been impacted by foundry operations immediately south of the parcel. At the same time, elevated lead levels were detected in a single groundwater sample collected from the Parcel.
- Multiple stained areas were observed in the Impound Lot area of Parcel 1123, which indicates the parcel has been impacted by the storage of vehicles.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* in connection with the property on Parcel 1123.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 1123:

- Standing water with an oily sheen was observed on Parcel 1123.

7.3 Parcel 59

This Phase I BTA has revealed the following *Recognized Environmental Conditions* in connection with the property on Parcel 59:

- A 500-gallon used oil UST was closed in place on Parcel 59 in March 2000. Soil testing was not conducted as part of the UST closure.
- The Topeka Metropolitan Transit Authority (Parcel 59) is listed by EDR as a LUST site. The site is reported as “closed”, but no additional information is available regarding the LUST. The Topeka Metropolitan Transit Authority did not indicate that a LUST had been located on the property.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* in connection with the property on Parcel 59.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 59:

- Several transformers within the Project Area were not labeled with respect to their PCB content. Four of these transformers are located along Crane Street, on Parcel 59. The fifth of these transformers is located in the alley between Parcels 23 and 20.
- There are underground, oil/water separators located at Parcel 59. These oil/water separators have the potential to leak and impact the Parcel.

7.4 Parcel 1094

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions*, *Historical Recognized Environmental Conditions* or Potential Environmental Concerns in connection with Parcel 1094.

7.5 Parcel 22

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions*, *Historical Recognized Environmental Conditions* or Potential Environmental Concerns in connection with Parcel 22.

7.6 Parcel 18

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with Parcel 18.

This Phase I BTA has revealed the following Potential Environmental Concern in connection with the property on Parcel 18:

- Between 1913 and 1935, brine tanks associated with Chas. Wolff Packing Co. operations were located on Parcel 18. Long term storage of brine may lead to chloride contamination in the soil and groundwater.

7.7 Parcel 4

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with the property on Parcel 4.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 4:

- Multiple stained areas were observed on the first floor of the building on Parcel 4. The origin of these stains is unknown.
- Four 55-gallon drums were observed on the first floor of the building on Parcel 4. The drums were not labeled, but are reported to contain used machining oil.
- Between 1913 and 1935, brine tanks associated with Chas. Wolff Packing Co. operations were located on Parcel 4. Long term storage of brine may lead to chloride contamination in the soil and groundwater.

7.8 Parcel 23

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with the property on Parcel 23.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 23:

- In the Berry Arctic Ice building (Parcel 23), two 35-gallon drums, one 40-gallon drum and one 55-gallon drum were observed sitting on a pallet on the second floor. These drums were not labeled with their contents.
- According to Sanborn Maps, Parcel 23 was formerly occupied by Seymour Packing Company. It is not known if brine tanks were located on the parcel. Long term storage of brine may lead to chloride contamination in the soil and groundwater.

7.9 Parcel 20

This Phase I BTA has revealed the following *Recognized Environmental Conditions* in connection with the property on Parcel 20:

- A fuel oil UST of unknown size was reportedly closed-in-place near the old engine building (Parcel 20) in approximately 2002. The UST was cleaned out prior to closure, however soil testing was not conducted as part of the UST closure.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* in connection with the property on Parcel 20.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 20:

- In the former engine building (Parcel 20) one partially full, 55-gallon unlabeled drum was observed in the northern section of the building. Six, 5-gallon pails were observed in the main engine room of the structure. The pails contained varying amounts of oil, however the pails were not labeled.
- Standing water with an oily sheen was observed on Parcel 20.
- According to Sanborn Maps, Parcel 20 was formerly occupied by Seymour Packing Company. It is not known if brine tanks were located on the parcel. Long term storage of brine may lead to chloride contamination in the soil and groundwater.

7.10 Parcel 21

This Phase I BTA has revealed no evidence of *Recognized Environmental Conditions* or *Historical Recognized Environmental Conditions* in connection with Parcel 21.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with the property on Parcel 21:

- According to Sanborn Maps, Parcel 21 was formerly occupied by Seymour Packing Company. It is not known if brine tanks were located on the parcel. Long term storage of brine may lead to chloride contamination in the soil and groundwater.

7.11 Nearby Properties with Recognized Environmental Conditions

This Phase I BTA has revealed the following *Recognized Environmental Conditions* in connection with properties near the Project Area:

- A foundry (Parcel 24) is located adjacent to the Project Area, south of Parcel 1123. The foundry has been in operation since approximately the 1980's. This site is in the Voluntary Clean-up Program. Prior to the Foundry, a wire goods factory was located on the parcel.
- There is a former manufactured gas plant located approximately 1/8-mile southeast of the Project Area at First Avenue and Monroe St. The MGP site was in operation as early as 1870 and closed sometime between 1913 and 1935. Historically, former manufactured gas plants are the source of significant environmental problems, including chemical impacts to both soil and groundwater. According to KDHE ISL Information, the removal activities were still to be scheduled as of September 2004.

This Phase I BTA has revealed no evidence of *Historical Recognized Environmental Conditions* in connection with properties near the Project Area.

This Phase I BTA has revealed the following Potential Environmental Concerns in connection with properties near the Project Area:

- The Mayflower Storage Warehouse LUST site was reported by EDR at Crane & Quincy. This site may be within or may be immediately adjacent to the Project Area. The site is reported as “closed”, but no additional information is available regarding the LUST.
- The Project Area has been developed since the late 1800’s and has included industrial uses. Many details about the history of the Project Area are not known.

* * * * *

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, 215 NE Quincy 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, 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.

The Topeka Capital Journal, "Keeping the Lights On", March 14, 2004.

* * * * *

10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The following environmental professional was responsible for this report:

Sarah E. S. Sizemore
Environmental Engineer

* * * * *

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL PARTICIPATING IN THE PHASE I ENVIRONMENTAL SITE ASSESSMENT

(See attached résumé)

Sarah E. S. Sizemore

Environmental Engineer

Position:

Environmental Engineer

Assignment:

Environmental Engineer

Expertise:

Environmental Due Diligence

SPCC/SWPPP

Hazardous Waste

Management/ Remediation

Air Quality Control

Education:

B.S. Chemical Engineering,

University of Kansas, 1996

M.S. in Environmental

Engineering, University of

Wyoming, 1999

Organizations:

AIChE

Tau Beta Pi

Registration:

Engineer-in-Training Wyoming

As an environmental engineer, Ms. Sizemore provides air permitting and remediation assistance to industrial clients. Her Phase I ESA experience includes both developed and undeveloped sites. Ms. Sizemore also has experience in preparing Risk Management Plans, Spill Prevention, Control and Countermeasures Plans, Storm Water Pollution Prevention Plans and Compliance Audits.

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

Ms. Sizemore completed Phase I ESAs for the following companies and locations:

- **United States Army Reserves, Belton, Missouri:** Ms. Sizemore conducted an ESA for the 184-acre Belton Training Complex, Richards-Gebauer Air Force Base.
- **City of Fulton, Fulton, Missouri:** Ms. Sizemore conducted an ESA for the new runway at the Fulton airport.
- **Riceland Foods, Inc., Marston, Missouri:** Ms. Sizemore conducted an ESA at a rice elevator and mill at the St. Jude Industrial Park in New Madrid County.
- **Tyson Foods, Inc., New Rochelle, New York:** Ms. Sizemore conducted an ESA at a pasta manufacturing facility.
- **Hallmark (Day Spring Card Facilities), Siloam Springs, Arkansas:** Ms. Sizemore conducted ESAs for three separate properties in the area. Two properties were developed as warehouse and/or manufacturing space; one property was residential.
- **CNF (University 316), Gwinnett County, Georgia:** Ms. Sizemore conducted an ESA of an undeveloped piece of property.
- **Avista Power, LLC, Simpson County, Mississippi:** Ms. Sizemore conducted an ESA of an undeveloped piece of property.
- **Gateway, Fort Leonard Wood, Missouri:** Ms. Sizemore updated the Phase I ESA of the natural gas distribution system on the Fort Leonard Wood Army Post.
- **Cargill, Carthage, Missouri:** Ms. Sizemore conducted a Phase I ESA of two oil processing facilities.
- **Aquila, Muskingum County, Ohio:** Ms. Sizemore conducted a Phase I ESA of a 218 acre agricultural property.
- **Missouri Gas Energy, Kansas City, Missouri:** Ms. Sizemore conducted a Phase I ESA of MGE's Operations Center.
- **Bunge Corporation, Tustin, California and Seattle, Washington:** Ms. Sizemore conducted Phase I ESAs at a frozen bakery facility, a toppings and flavorings facility and a bakery dry mix facility.
- **Mid Mark, Inc., Canton, Ohio and Florence, Kentucky:** Ms. Sizemore conducted Phase I ESAs at a used oil handling and a used oil processing facility.
- **City of Lee's Summit; Lee's Summit, Missouri:** Ms. Sizemore conducted a Phase I ESA of the OK Tire Store and a neighboring multi-tenant facility.

- **City of Lee's Summit; Lee's Summit, Missouri:** Ms. Sizemore conducted a Phase I ESA of a gasoline station.
- **Lumen Energy, Kansas:** Ms. Sizemore provided oversight for Lumen for Phase I ESAs conducted by a potential buyer's environmental consultant on twenty-three natural gas compressor stations in south central Kansas.
- **Woodward Electric Cooperative; Woodward, Oklahoma:** Ms. Sizemore conducted a Phase I ESA of a former generator station in Woodward, Oklahoma.
- **University of Missouri at Kansas City; Kansas City, Missouri:** Ms. Sizemore conducted a Phase I ESA of a property on Hospital Hill.
- **Norfolk Southern; Georgia, Mississippi, Alabama, Ohio, Michigan, Indiana, Illinois:** Ms. Sizemore conducted limited environmental property audits for approximately 50 industrial/commercial leaseholder properties in accordance with a railroad client's standards.

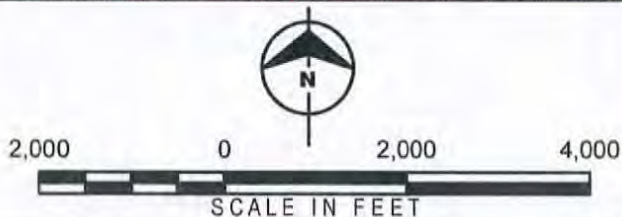
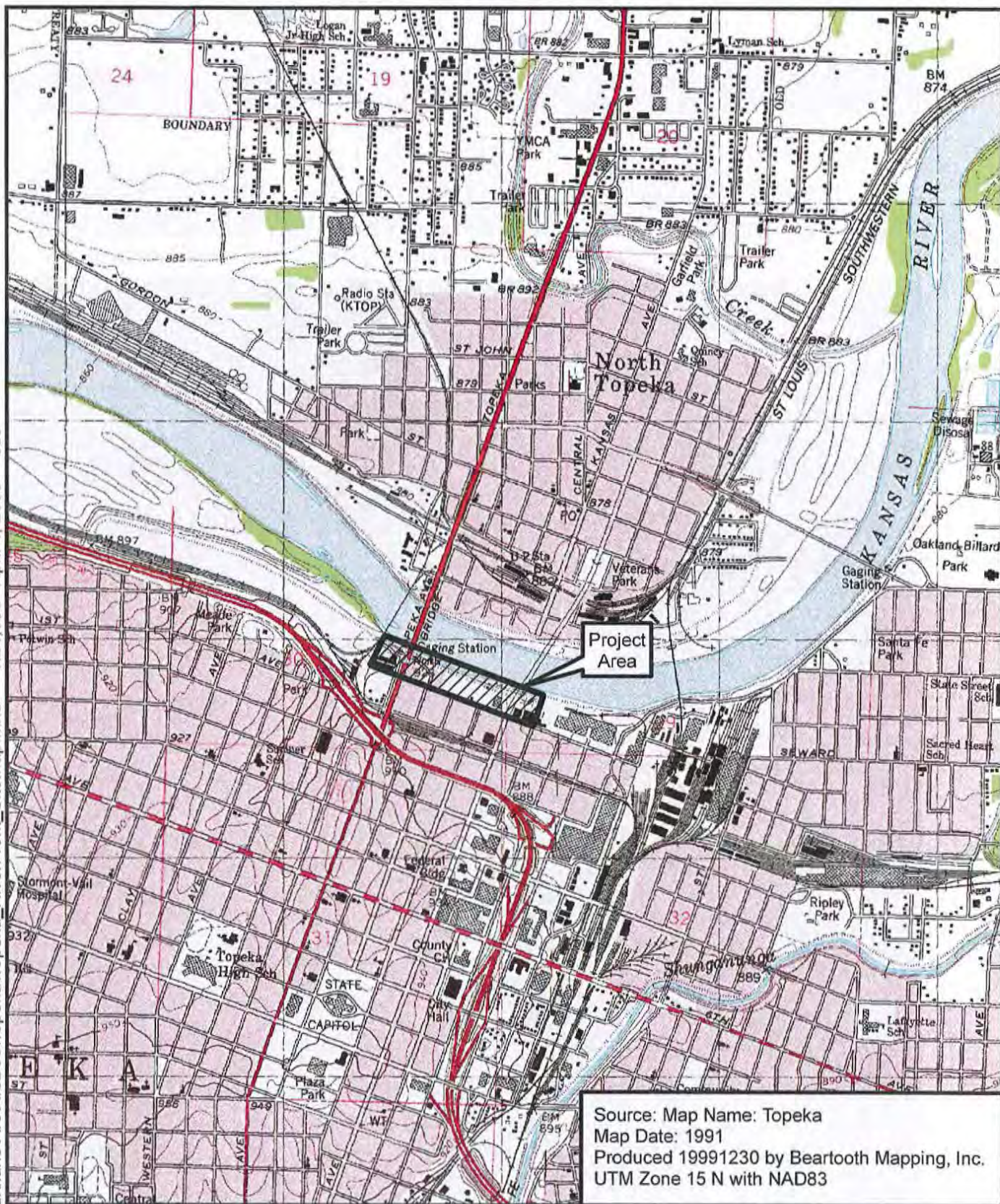
PRIOR EXPERIENCE

Ms. Sizemore worked for Burns & McDonnell Engineering Company as an Environmental Engineer for six years before joining Shaw Environmental.

Ms. Sizemore was a Co-op Engineer for Frontier Refining, Inc. Ms. Sizemore has completed the Toxic Release Inventory (TRI) Form R for this facility. Ms. Sizemore monitored the refinery's tertiary treatment reservoir, carried out tank inspections, and was involved in weekly plant RCRA inspections.

APPENDIX A
Site Vicinity Map

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Burns &
McDonnell
SINCE 1898

SITE VICINITY MAP
TOPEKA RIVERFRONT
TOPEKA, KANSAS

[illegible]

APPENDIX B
Site Plans



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

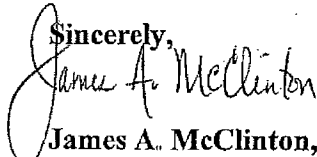
Bridget Wilson
Brownfields Program Manager
Department of Heath and Environment
1000 SW Jackson, Suite 410
Topeka, KS 66612

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 (usuable gutted razed etc)
PRIOR SITE ASSESSMENT ACTIVITIES 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		NONE UNKNOWN

SECTION 3

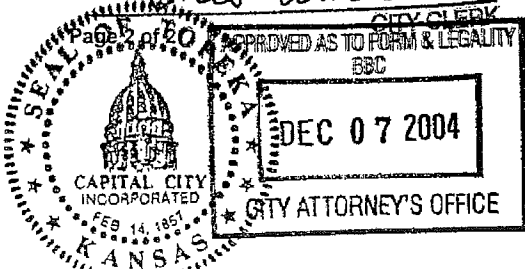
FUTURE SITE ACTIVITIES

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: <i>MIX</i> 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) <i>This program is for site assessment only. cleanup money is not being offered as part of this program</i>			
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: <i>James A. McClintock</i>		Date: <i>12-8-04</i>	

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



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 Alegando & 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

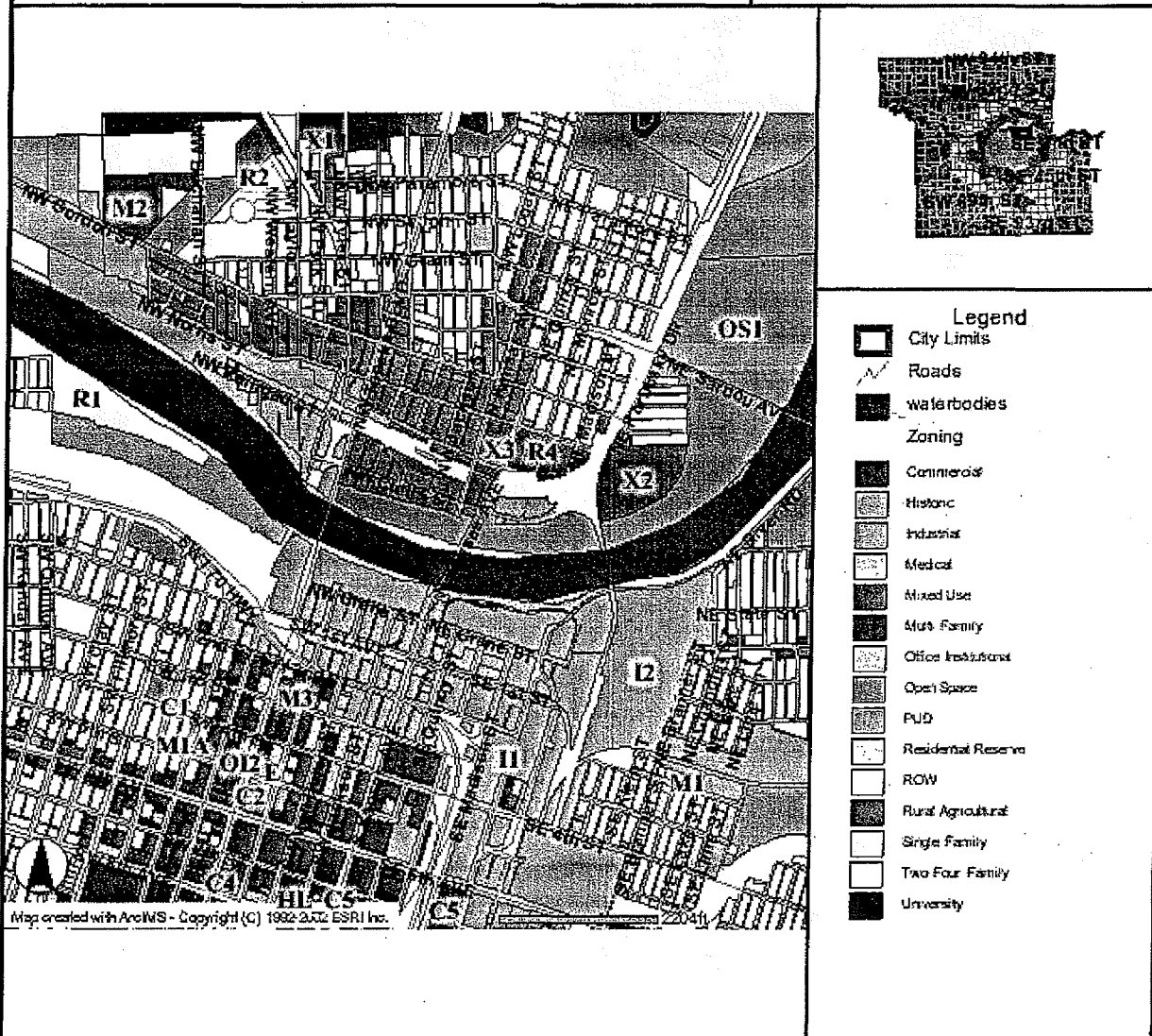
Notes

*Right of way acreage not listed

**PUC: Railroad Heritage, Inc.



ArcIMS HTML Viewer Map



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
TAXU: 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:

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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:

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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
PSSTATE: KS
PZIP: 666030000
DBOOK: 2757
DPAGE: 618
NBHD: 3100
TAXU: 1
BLGVAL: 42800
LDVAL: 45000
TOIVAL: 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
PSIATE: KS
PZIP: 666070000
DBOOK:
DPAGE:
NBHD: 1520
TAXU: 1
BLGVAL: 0
LDVAL: 100
IOTVAL: 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
 LOTS:
 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
 IAXU: 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:
 LOIS:
 LOT5:
 BLOCK:

AREA: 37064.11747
 PERIMETER: 781.06339

PID: ROW
 ACRES: 0.85
 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:

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
PSTATE: KS
PZIP: 666081449
DBOOK:
DPAGE:
NBHD: 3010
TAXU: 3
BLGVAL: 0
LDVAL: 18410
TOTVAL: 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
TAXU: 3
BLGVAL: 38640
LDVAL: 16160
TOIVAL: 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
 IOTVAL: 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
 PSTATE: KS
 PZIP: 666081423
 DBOOK: 3659
 DPAGE: 171
 NBHD: 1540
 TAXU: 3
 BLGVAL: 0
 LDVAL: 780
 TOTVAL: 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
 PSTATE: 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
 TOTVAL: 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:

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
 PSSTATE: KS
 PZIP: 666081240
 DBOOK: 2611
 DPAGE: 321
 NBHD: 3010
 TAXU: 3
 BLGVAL: 916870
 LDVAL: 19690
 TOTVAL: 936560
 SUBS: EUGENE ADDITION
 LU_CODE: 6920
 MAILNAME:
 MAILADDR: 00600 N KANSAS AVE
 MAILCITY: TOPEKA, KS 666081240
 LOTS: 72
 LOT5:
 BLOCK:

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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
IOTVAL: 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
 TOTVAL: 1340
 SUBS: **EUGENE ADDITION**
 LU_CODE: 1990
 MAILNAME:
 MAILADDR: 00601 NE MONROE PO BOX 8221
 MAILCITY: **TOPEKA, KS 666080000**
 LOTS: 67
 LOT5:
 BLOCK:

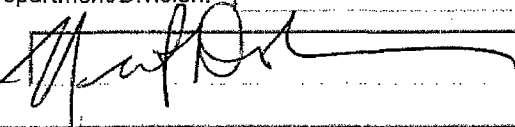
AREA: 4055.45189
 PERIMETER: 277.62099
 PID: 1092903007005000
 ACRES: 0.09
 ONAME: **BAILEY MOVING & STORGE CO INC**
 PUC:
 OADDR1: 0
 OCITY: , 0
 PADDRESS: 209 NE CURTIS ST
 PCITY: **TOPEKA**
 PSTATE: **KS**
 PZIP: 666081209
 DBOOK: 2317
 DPAGE: 484
 NBHD: 1540

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: 666081259
 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:

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
DEC 1 10 48 AM

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 3-8
Riverfront Properties - South of Kansas River
City of Topeka, Kansas

Parcel	Property Address(es)	Business Name	Owner	Acres
127	201 NW Topeka Blvd	Street Maintenance Division	City of Topeka	6.73
		Fleet Services	City of Topeka	
		Parks & Rec/Forestry	City of Topeka	
1123	318 NW Crane Street	Construction Inspection Div.	City of Topeka	9.78
	320 NW Crane Street	City Scales	City of Topeka	
	322 NW Crane Street	Police Impound Lot	City of Topeka	
59	200 NW Crane Street	Transit Authority	Topeka Metro Transit Authority	4.86
	201 N. Kansas Avenue	Transit Authority	Topeka Metro Transit Authority	
1094	No address	NA	City of Topeka	0.33
22	220 NE Jefferson Street	Levee	City of Topeka	4.24
4	215 NE Quincy Street	Vacant 7 story building	Levin	1.23
18	0 NE Quincy Street	Vacant/undeveloped	Levin	0.6
23	200 N. Kansas Avenue	Berry Arctic Ice	National Cold Storage/Berry Arctic Ice	1.05
20	221 NE Quincy Street	Berry Arctic Ice	National Cold Storage	0.67
21	201 NE Quincy Street	Warehouse (architectural salvage)	Grandmontagne	0.26

Total acres: 29.75

APPENDIX C
BTA Application Form

Worksheet Report

Parcel 127

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	314/24	Charles F. Street Trustee of the City of New York, and the State of New York	City of Topeka		\$0.00	03/11/05	03/17/1905	
OR	717/255 6605	City of Topeka	Condemnation of land for Bridge		\$0.00	01/21/36	03/11/1936	
WD	753/171	Levy District No. 6	City of Topeka, a Municipal Corporation		\$0.00	01/21/38	01/21/1938	
WD	754/292	Laura D. Root, a single woman	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/21/1938	
OR	990/352 7783	City of Topeka	Condemnation and Appropriation of certain land for a site for the Water Department		\$0.00	08/17/45	08/20/1945	

Tract 29

Owner: The City of Topeka, a municipal corporation
Address: 201 NW Topeka Blvd.

ID Number: 1093004007001000

That portion of land between Tyler Street and Topeka Boulevard, and North of Crane Street, in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1123

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
AG	257/598	City of Topeka	H. C. Root Agreement establishing boundary for City Park		\$0.00	05/16/00	05/19/1900	
WD	314/24	Charles F. Street Trustee of the City of New York, and the State of New York	City of Topeka		\$0.00	03/11/05	03/17/1905	
WD	753/171	Levy District No. 6	City of Topeka, a Municipal Corporation		\$0.00	01/21/38	01/21/1938	
WD	754/245	The Consumers Sand Company	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/17/1938	
WD	754/291	Laura D. Root, a single woman	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/21/1938	
OR	990/352 7783	City of Topeka	Condemnation and Appropriation of certain land for a site for the Water Department		\$0.00	08/17/45	08/20/1945	

Tract 26

Owner: The City of Topeka, a municipal corporation
Address: 322 NW Crane St.

ID Number: 1093004008001000

All that land between Topeka Boulevard and Kansas Avenue, North of Crane Street, except Topeka Transit Subdivision and Degginger Subdivision.

Worksheet Report

Parcel 59

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
Plat	2/12/0	City of Topeka			\$0.00			
AF	257/598	City of Topeka	H. C. Root		\$0.00	05/16/00	05/19/1900	
			Agreement establishing boundary for City Park					
WD	745/245	The Consumers Sand Company	The City of Topeka, a municipal Corporations		\$0.00	03/15/38	03/17/1936	
WD	2142/897	City of Topeka	Topeka Metropolitan Transit Authority		\$0.00	09/14/81	09/14/1981	

Tract 27

Owner: Topeka Metropolitan Transit Authority
Address: 200 NW Crane St.

ID Number: 1093004008002000

Lots 1 and 2, Block A, Topeka Transit Subdivision, City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 127

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	314/24	Charles F. Street Trustee of the City of New York, and the State of New York	City of Topeka		\$0.00	03/11/05	03/17/1905	
OR	717/255 6605	City of Topeka	Condemnation of land for Bridge		\$0.00	01/21/36	03/11/1936	
WD	753/171	Levy District No. 6	City of Topeka, a Municipal Corporation		\$0.00	01/21/38	01/21/1938	
WD	754/292	Laura D. Root, a single woman	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/21/1938	
OR	990/352 7783	City of Topeka	Condemnation and Appropriation of certain land for a site for the Water Department		\$0.00	08/17/45	08/20/1945	

Tract 29

Owner: The City of Topeka, a municipal corporation
Address: 201 NW Topeka Blvd.

ID Number: 1093004007001000

That portion of land between Tyler Street and Topeka Boulevard, and North of Crane Street, in the City of Topeka, Shawnee County, Kansas.

Worksheet Report

Parcel 1123

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
AG	257/598	City of Topeka	H. C. Root Agreement establishing boundary for City Park		\$0.00	05/16/00	05/19/1900	
WD	314/24	Charles F. Street Trustee of the City of New York, and the State of New York	City of Topeka		\$0.00	03/11/05	03/17/1905	
WD	753/171	Levy District No. 6	City of Topeka, a Municipal Corporation		\$0.00	01/21/38	01/21/1938	
WD	754/245	The Consumers Sand Company	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/17/1938	
WD	754/291	Laura D. Root, a single woman	The City of Topeka, a municipal corporation		\$0.00	03/15/38	03/21/1938	
OR	990/352 7783	City of Topeka	Condemnation and Appropriation of certain land for a site for the Water Department		\$0.00	08/17/45	08/20/1945	

Tract 26

Owner: The City of Topeka, a municipal corporation
Address: 322 NW Crane St.

ID Number: 1093004008001000

All that land between Topeka Boulevard and Kansas Avenue, North of Crane Street, except Topeka Transit Subdivision and Degginger Subdivision.

Worksheet Report

Parcel 59

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
Plat	2/12/0	City of Topeka			\$0.00			
AF	257/598	City of Topeka	H. C. Root		\$0.00	05/16/00	05/19/1900	
WD	745/245	The Consumers Sand Company	Agreement establishing boundary for City Park The City of Topeka, a municipal Corporations		\$0.00	03/15/38	03/17/1936	
WD	2142/897	City of Topeka	Topeka Metropolitan Transit Authority		\$0.00	09/14/81	09/14/1981	

Tract 27

Owner: Topeka Metropolitan Transit Authority
Address: 200 NW Crane St.

ID Number: 1093004008002000

Lots 1 and 2, Block A, Topeka Transit Subdivision, City of Topeka, Shawnee County, Kansas.

Tract 22
Owner: City of Topeka
Address: None

ID Number: 1092903010001000

Beginning at a point on the East Alley line between Kansas Avenue and Quincy Street, City of Topeka 17 feet North of the Southwest corner Lot No. 65; thence Northeasterly to a point on the North line of Lot 65, such a point being 137 feet West from West line of Quincy Street; thence West 13 feet along Northline of Lot No. 65 to East line of alley between Kansas Avenue and Quincy Street; thence South 8 feet to point of beginning.

ALSO: Beginning at the Southwest corner of Lot No. 67; thence East 13 feet on the South line of said Lot No. 67; thence Northeasterly to a point on North line Lot No. 67, such point being 125 feet West of West line of Quincy Street, thence West along North line Lot No. 67 to east alley between Kansas Avenue and Quincy Street, City of Topeka; thence South along East alley line between Kansas Avenue and Quincy Street, 25 feet to point of beginning.

ALSO: Beginning at the Northwest corner Lot No. 67; thence Easterly along North line Lot No. 67 to a point 51 feet East said Northwest Corner Lot 67; thence Northeasterly to a point 22 feet of North line of Lot No. 67 and on a line parallel to and 72 feet East of said alley line between Kansas Avenue and Quincy Street, City of Topeka; thence Easterly to a point on West line Quincy Street, 34 feet North of Northeast corner Lot No. 67; thence North along west line Quincy Street to river bank, Kansas River; thence Westerly following River bank, Kansas River; to intersection of said alley between Kansas Avenue and Quincy Street; thence South along East alley line between Kansas Avenue and Quincy Street to point of beginning.

ALSO: Beginning at a point on East line of Kansas Avenue, City of Topeka, 12 feet South of Northwest Corner of Lot No. 60; thence Northeasterly to a point on Northline of Lot No. 60 and 55 feet East of East line of Kansas Avenue; thence Westerly along the North line of Lot No. 60 to the intersection of East line of Kansas Avenue; thence South along East line Kansas Avenue to point of beginning.

ALSO: Beginning at the Southwest corner of Lot No. 62; thence East along South line Lot No. 62 to a point 55 feet East of East line of Kansas Avenue; thence Northeasterly to a point 6 feet North of South line Lot No. 62 and on a line parallel to and 76 feet East of East line Kansas Avenue; thence Northeasterly to a point on North line Lot No. 62 which is 104 feet East of East line Kansas Avenue; thence West along North line Lot No. 62 to intersection East line of Kansas Avenue; thence South along West line Kansas Avenue to point of beginning.

ALSO: Beginning at the Southwest corner of Lot No. 64; thence East on South line Lot No. 64, 104 feet; thence Northeasterly to a point on North line Lot No. 64, such point being Southwest from West alley line between Kansas Avenue and Quincy Street, City of Topeka; thence West 142 feet along North line Lot No. 64 to East line of Kansas Avenue; thence South along East line Kansas Avenue, 25 feet to point of beginning.

ALSO: Beginning at the Southwest corner of Lot No. 66; thence Westerly along South line of Said Lot No. 66 for a distance of 142 feet; thence Northeast to a point on West alley line between Kansas Avenue and Quincy Street, 5 feet North of Southeast corner of said Lot No 66; thence Northerly 20 feet along West alley line between Kansas Avenue and Quincy Street to North line of Lot No. 66 for a distance of 150 feet; thence Southerly along East line of Kansas Avenue, 25 feet to point of beginning.

ALSO: Beginning at the Northwest corner of Lot No. 66; thence Easterly along North line Lot No. 66 for a distance of 150 feet; thence Northeasterly along West alley line between Kansas Avenue and Quincy Street, City of Topeka, to right bank of Kansas River; thence Westerly following right bank of Kansas River to intersection of East line of Kansas Avenue; thence Southerly along East line of Kansas Avenue to point of beginning.

Parcel 22

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	753/171	Levy District No. 6	City of Topeka, a Municipal Corporation		\$0.00	01/21/38	01/21/1938	

Tract 23

Owner: John G. Levin
Address: 215 NE Quincy

ID Number: 1092903010007000

Lots and part of lots and vacated alleys and streets in Crane's Addition to the City of Topeka, Shawnee County, Kansas as follows: Lots 51, 53, 55, 57, 59, 61, 63, 65, 67, 69 and 71, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70 and 72 on Quincy Street, Lots 126, 128, 130, 132, 134 on Crane Street more particularly described as follows: A tract of land in Crane's Addition in the City of Topeka, Shawnee County, described as follows: Beginning at the Southwest corner of Lot 136 on Crane Street in said Addition; thence North a distance of 130.00 feet to the Northwest corner of said Lot 136; thence West, along the North line of Lots 134, 132, 130 and 128 on Crane Street, a distance of 110.82 feet; thence North parallel to the East line of Monroe Street in said Addition and on a line 5.00 feet West of a building numbered 18, a distance of 339.64 feet to the South face of a concrete dike or flood wall; thence Westerly to a point on the East line of vacated Quincy Street, 4 feet South of the South line of said Lot 74; thence North 1.0 feet; thence Westerly to a point 40.0 feet East of the West line of Quincy Street and 20 feet North of the extended South line of Lot 72, Quincy Street; thence Southwesterly to a point on the West line of Quincy Street, 9.0 feet North of the North line of Lot 69, Quincy Street; thence Southwesterly to a point 22.0 feet North of the South line of said Lot 69 and 123.0 feet West of the West line of Quincy Street; thence Southwesterly to a point 13.0 feet East of the Southwest corner of Lot 67, Quincy Street; thence Southwesterly to a point on the East line of an alley between Kansas Avenue and Quincy Street 8.0 feet South of the Northwest corner of Lot 65, Quincy Street; thence South along the East line of said alley to a point 3.50 feet North of the South line of Lot 53, Quincy Street; thence East parallel with the South line of said Lot 53, 155 feet more or less, to a point 20.0 feet West of the West line of vacated Quincy Street; thence South parallel with Quincy Street, 28.50 feet to the South line of Lot 51, Quincy Street; thence East along the extended South line of Lot 51, 47.50 feet to a point 10.0 feet West of the center of Quincy Street; thence South 25.0 feet to the extended South line of Lot 49, Quincy Street; thence East 10.0 feet to the center of Quincy Street; thence South along the center of vacated Quincy Street, 150.0 feet to the North line of Crane Street; thence East 31.20 feet to a point 6.30 feet West of the Southwest corner of Lot 122, Crane Street, as originally platted; thence North parallel with the West line of Lot 122, 130.5 feet to a point 0.50 feet North of the North line of Lot 122 extended; thence East 0.5 feet North of and parallel with the South line of a vacated alley, 58.3 feet to a point 0.5 feet North and 2.0 feet East of the Northwest corner of Lot 126, Crane Street; thence South and parallel with the West line of Lot 126 to a point 80 feet North of the South line of Lot 126; thence East to a point on the East line of Lot 132, as originally platted, which is 80 feet North of the Southeast corner of Lot 132; thence South along the East line of Lot 132 and the West line of a vacated alley 80 feet to the North line of Crane Street; thence East along the North line of Crane Street 45 feet more or less to point of beginning.

Parcel 4

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	644/513	Hygrade Food Products Corporation	Kittery Realty Company		\$0.00	09/12/31	09/15/1931	
QD	842/188	Kittery Realty Company	John Morrell & Co.		\$0.00	05/31/35	04/29/1943	
WD	1533/573	John Morrell & Co.	Topeka Industries, Incorporated		\$0.00	10/03/55	01/30/1964	
CD	2944/399	Topeka Industries, Inc.	Samuel Cohen		\$0.00	12/13/84	01/26/1995	
ED	3182/185	Callan Cohen and Stephen Cohen, Co-Executors of the Estate of Samuel Cohen, deceased	John G. Levin		\$0.00	12/30/97	12/30/1997	
CD	3182/187	Kaw Valley Produce Company, Inc.	John G. Levin		\$0.00	12/29/97	12/30/1997	

Tract 25

Owner: National Cold Storage, Inc.
221 NE Quincy St.
200 N. Kansas Ave.

ID: 1092903010010000
1092903010012000

Lots 38, 40, 42, 44, 46, 48, 50, 52, 54, 56 and 58, Kansas Avenue North, together with adjacent portion of vacated Kansas Avenue and vacated Crane Street described as beginning at the Southwest corner of Lot 38, Kansas Avenue; thence Northerly, along the Westerly lines of Lots 38, 40, 42, 44, 46, 48 and 50, 153.60 feet; thence Westerly, parallel with the Southerly line of said Lot 38, 10 feet; thence Southerly, parallel with the Westerly line of said Lots 50, 48 and 46, 43.60 feet; thence Westerly, parallel with the Southerly line of said Lot 38, 10 feet; thence Southerly, parallel with the Westerly line of said Lots 46, 44, 42, 40 and 38, 130 feet; thence Easterly, parallel with the Southerly line of said Lot 38, 170 feet; thence Northerly, parallel with the Westerly line of said Lot 38, 20 feet to the Southeast corner of said Lot 38; thence Westerly, along the Southerly line of said Lot 38, 150 feet to the point of beginning, AND Lots 37, 39, 41, 43, 45 and 47 together with the West half of vacated Quincy Street adjacent to said lots, Lot 49 and the West 27.5 feet of vacated Quincy Street adjacent thereto, the West 155 feet of Lot 51, and the South 3 1/2 feet of the West 155 feet of Lot 53, Quincy Street North, all in CRANE'S ADDITION to the City of Topeka, Shawnee County Kansas,

EXCEPT the West 30 feet of Lots 56 and 58, Kansas Avenue North, AND ALSO EXCEPT part of Lot 58, Kansas Avenue North, described as follows: Beginning at a point on the North line and 120 feet West of the Northeast corner of said Lot 58; thence East, along said North line, 23 feet; thence Southwestwardly to a point 15 feet South and 120 feet West of the Northeast corner of said Lot 58; thence North 15 feet to the point of beginning;

AND ALSO EXCEPT part of Lots 37, 39 and 41, Quincy Street North, described as beginning at the intersection of the East line of Lot 37 and the North line of Crane Street; thence North 62.5 feet; thence West, parallel with the North line of Crane Street, 123.07 feet; thence Southwestwardly to a point on the South line of Lot 41 which is 133.64 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of Lot 39 which is 149.20 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of Lot 37 which is 160 feet West of the Southeast corner thereof; thence East 160 feet to the place of beginning, together with the West Half of vacated Quincy Street lying adjacent to said tract (said West half of Quincy Street being 37.50 feet in width);

AND ALSO EXCEPT Beginning at the Southwest corner of Lot 37, Quincy Street North; thence North, along the West line thereof, 8.5 feet; thence Northeastwardly to a point on the North line of said Lot 37 which is 168.29 feet West of the Northeast corner thereof; thence continuing Northeastwardly to a point on the North line of Lot 39 which is 154.04 feet West of the Northeast corner thereof; thence continuing Northeastwardly to a point on the North line of Lot 41 which is 135.84 feet West of the Northeast corner thereof; thence continuing Northeastwardly to a point on the North line of Lot 43, which is 109.72 feet West of the Northeast corner thereof; thence continuing Northeastwardly to a point in said Lot 45 which is 5.6 feet South and 81.3 feet West of the Northeast corner thereof; thence Northeastwardly to a point in said Lot 47 which is 9 feet North and 50.60 feet West of the Southeast corner thereof; thence Northeastwardly to a point in said Lot 47 which is 16.86 feet North and 20.45 feet West of the Southeast corner thereof; thence Northeastwardly to a point on the East line of said Lot 47 which is 22.46 feet North of the Southeast corner thereof; thence South, along the East line of said Lot 47, 17.4 feet; thence Southwestwardly to a point on the North line of said Lot 45 which is 23.82 feet West of the Northeast corner thereof; thence continuing Southwestwardly to a point in said Lot 45 which is 12.5 feet North and 58 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of said Lot 45 which is 81.51 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of said Lot 43 which is 112.50 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of said Lot 41 which is 133.64 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of said Lot 39 which is 149.20 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of said Lot 37 which is 160 feet West of the Southeast corner thereof; thence West, along the South line of said Lot 37, 15 feet to the place of beginning.

Parcel 20
Parcel 23

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	318/82	T.F. Seymour, J.c. Bossman, H. A. Perry, William Messer, Chas P. Messer dba Seymour & Company	The Seymour Packing Company		\$0.00	06/16/05	08/21/1908	Lots 38,40,42,44 Kan
WD	368/94	E.E. Ames and A. E. Ames	The Seymour Packing Company		\$0.00	09/16/10	09/23/1910	Lots 46,48 Kan
WD	396/531	Atchison, Topeka & Santa Fe Railway Co., Chicago, Rock Island & Pacific Railway Co., Missouri Pacific Railway Co.	The Seymour Packing Company		\$0.00	03/16/13	03/09/1914	All of Lot 47,49/ W 137.5' fo 37,39,41,43,45/ W/2 Vac. Quin adj to Lot 37-47/all of Lot 49 & w 27.5' of Vac. Quin W 155' of 51 and W 155' of S 35.5' of lot53
WD	538/344	Emma Dyal	The Seymour Packing Co.		\$0.00	03/15/26	04/08/1926	S 3.5 feet of Lot 53 N. Quincy
WD	538/345	Lillian Dyal Eyth and John A. Eyth, wife and husband	The Seymour Packing Co.		\$0.00	03/18/26	04/08/1926	W 155' of lot 51 on Quincy Lot 50,52,54 on Kan
WD	629/504	Hygrade Food Products Corporation	The Seymour Packing Company		\$0.00	10/22/30	11/03/1930	Lots 56-58 Kan
QD	838/92	The Seymour Packing Company	John Morrell & Co		\$0.00	01/11/43	01/29/1943	E 10' of Lot 49
WD	1200/212	John Morrell & Co	The Seymour Packing, Co.		\$0.00	07/12/51	07/22/1954	Lot 49 East 10'
WD	1335/9	The Seymour foods, Inc. formerly The Seymour Packing Company	Equitable Life Insurance Company of Iowa		\$0.00	03/26/58	05/08/1958	Lots 38-58 Even on Kan/ Lots 37-47 Odd on Kan/ Vac W/2 of Quin/Lot 49 on Quin/ W 27.5' of Vac Quin St/W 155' of 51 and W 155' of S 3.5' of Lot 53 Quin
WD	1428/327	Equitable Life Insurance Company of Iowa	Topeka Storage Company, Inc.		\$0.00	01/16/61	01/24/1961	Lots 38-58 Even on Kan/ Lots 37-47 Odd on Quin/ W/2 of Vac Quin St lying Adj to Lots/ Lot 49 and W 27.5' of Vac Quin/ W 155' of Lot 51/ W 155' of S 3.5' of 53/ Exc portion of 37,39,41 and w/2 of Vac Quin adj.
OTR	1579/211	City of Topeka	Topeka Storage Company, Inc.		\$0.00	04/06/65	06/11/1965	Vacating part of Crane St. and Kansas
OR	1786/175 13223	City of Topeka			\$0.00	03/21/72	04/06/1972	Vacating a portion of Kansas Ave and Crane St.

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	2938/119	Southeastern Public Service Company suuc. by merger to Topeka Storage Company, Inc., succ by merger to Storage Properties, Inc.	National Cold Storage, Inc.		\$0.00	12/19/94	12/21/1994	Cap

Worksheet Report

Parcel 21

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
WD	321/390	George Degand and Mary Degand, husband and wife	The Seymour Packing Company		\$0.00	02/16/06	02/16/1906	Lots 37-45 E 37 1/2'
WD	396/531	Atchison, Topeka & Santa Fe Railway Co., Chicago, Rock Island & Pacific Railway Co., Missouri Pacific Railway Co.	The Seymour Packing Company		\$0.00	03/16/13	03/09/1914	37-45 W 137 1/2'
OR	826/81 7238	City of Topeka	Vacation of part of N. Quincy Street		\$0.00	03/06/42	03/07/1942	
CD	1335/9	Seymour foods, Inc. formerly Seymour Packing Company	Equitable Life Insurance Company of Iowa		\$0.00	03/26/58	05/08/1958	
CD	1576/581	Equitable Life Insurance Company of Iowa	Norris Grain Company		\$0.00	05/12/65	05/18/1965	
WD	1694/561	Norris Grain company	Seymour Foods, Inc.		\$0.00	12/09/68	01/27/1969	
WD	2726/443	Seymour, Inc. formerly Seymour Foods, Inc.	John T. Grandmontagne and Christine L. Grandmontagne		\$0.00	05/19/92	05/27/1992	

Tract 24

Owner: John T. Grandmontagne and Christine L. Grandmontagne ID: 1092903010009000
201 NE Quincy St.

That portion of Lots 37, 39 and 41 on Quincy Street North described as follows: Beginning at the intersection of the East line of Lot 37 and the North line of Crane Street; thence North 62.5 feet; thence West parallel with the North line of Crane Street 123.07 feet; thence Southwestwardly to a point on the South line of Lot 41, 133.64 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of Lot 39, 149.20 feet West of the Southeast corner thereof; thence continuing Southwestwardly to a point on the South line of Lot 37, 160 feet West of the Southeast corner thereof; thence East 160 feet to the place of beginning; also including the West half of vacated Quincy Street lying adjacent to said tract, said West half of Quincy Street being 37.50 feet in width, all in Crane's Addition to the City of Topeka, Shawnee County, Kansas.

Tract 17

Owner: City of Topeka, a municipal corporation

ID Number: None

Address: None

Lot 66 on Jackson Street, except the South 12 1/2 feet thereof; ALSO: Lots 65, 67 and 68 on Jackson Street; ALSO: the East Half of Vacated Jackson Street adjoining said Lot 66, except the South 12 1/2 feet thereof; ALSO: the West Half of Vacated Jackson Street adjoining said Lots 65 and 67; ALSO: the East Half of Vacated Jackson Street adjoining said Lot 68; ALSO: 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

Chkd	Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
				Lot 66 except South 12 1/2 feet and all of Lot 68 on Jackson Street		\$0.00			
	WD	346/53	The Financial Association	Jennie N. Gowing		\$0.00	05/15/06	09/25/1908	66 - S 50', Jackson
	SD	349/366	Sheriff of Shawnee County	Mattie A. Curtis		\$0.00	04/06/19	04/16/1919	66 - W 1/2 of N 25', Jackson
	WD	498/592	Lillian M. Wooten, widow	H. W. White		\$0.00	07/28/23	08/01/1923	68- E 40' of W 85'
	WD	565/598	George Ditch and Lena Ditch husband and wife	Aristea Aquirre		\$0.00	01/04/28	01/07/1928	68 - E 22' W 45', Jackson
	WD	633/212	George Ditch and Lena Ditch, husband and wife	Charles Curtis		\$0.00	01/12/31	01/14/1931	68- W 23', Jackson
	PC		Charles Curtis, Dec'd			\$0.00		09/15/1936	68 - W 23'
		12445							
	WD	747/175	Pearl Head Lundberg and Charley Lundberg, wife and husband	W. T. Harvey		\$0.00	10/13/37	10/15/1937	66 - E 1/2 N 25', Jackson 68- E 1/2, Jackson
	QD	818/460	Harry K. Curtis and Kathryne Curtis	Permilia Curtis George and Leona Curtis Knight		\$0.00	06/30/41	09/22/1941	68 - W 23', Jackson
	FO		Viola Wallace	W. T. Harvey		\$0.00		12/08/1941	66 - E 1/2 N 25', Jackson 68- E 1/2, Jackson
		59200							
	FO		Board of County Commissioners	Central Baptist Church (found no deed or probate to put Central Baptist Church in title)		\$0.00		04/19/1943	66 - S 50' Jackson
		60584							
	WD	842/227	Leona Curtis Knight and Webster Knight, wife and husband and Permilia Curtis George and C. P. George, wife and husband	Wm. T. Shepard and Helen Shepard		\$0.00	04/28/43	05/01/1943	68 - W 23', Jackson
	WD	856/166	Florence McClinton, widow (heir of Houston White, Dec'd)	Louise Wilhite		\$0.00	10/15/43	01/25/1944	68 - E 40' W 85', Jackson
	WD	857/63	Wm T. Shepard and Helen Shepard, husband and wife	N. L. Robinson		\$0.00	10/15/43	02/25/1944	68 - W 23', Jackson
	WD	857/392	Sheriff of Shawnee County	Julius J. Fritz		\$0.00	11/06/43	03/15/1944	66-S 50', Jackson
	QD	858/241	Julius J. Fritz and Gertrude P. Fritz, husband and wife	Mrs. Ben Wilhite		\$0.00	04/04/44	04/06/1944	66 - S 50', Jackson

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
FO	62616	Board of County Commissioners	Don't know who was in title at this time, Mattie Curtis is not listed in Foreclosure and no deed or probate filed, legals not given in foreclosure so can't tell which is this property		\$0.00		04/10/1945	66 - W 1/2 of N 25', Jackson
QD	895/362	Louise Whilhite and Benjamin Wilhite, wife and husband	Florence McClinton		\$0.00	10/08/45	11/14/1945	68 - E 40' of W 85', Jackson
PC	16200	Viola A. Wallace, dec'd	Heir - Mary A. Wallace		\$0.00		12/22/1945	66 - E 1/2 N 25', Jackson 68- E 1/2, Jackson
SD	903/292	Sheriff of Shawnee County	Viola A. Wallace		\$0.00	08/17/43	03/06/1946	66 - E 1/2 N 25', Jackson 68 - E 1/2, Jackson
SD	904/78	Sheriff of Shawnee County	Pete Limback		\$0.00	08/24/45	03/12/1946	66 - W 1/2 N 25', Jackson
WD	950/410	Florence McClinton, Widow	Charles Barbour and Helen Barbour		\$0.00	06/03/47	06/17/1947	68 E 40' of W 85', Jackson
WD	982/282	Aristea Aquirre, single	S. W. Lollis		\$0.00	05/22/48	05/24/1948	68 - E 22' of W 45', Jackson
PC	17855	Louise Wilhite aka Mrs. Ben Wilhite, Dec'd	Heir - Ben Wilhite		\$0.00		10/26/1948	66 - S 50'
WD	1009/401	Pete Limback and Gertrude Limback, husband and wife	John Dobbin and Lena Dobbin		\$0.00	04/28/49	04/30/1949	66 - W 1/2 of N 25', Jackson
WD	1102/75	Charles Barbour and Helen Barbour, husband and wife	Tommie White and Pauline White		\$0.00	10/17/51	11/20/1951	68 - E 40' of W 85', Jackson
OTR	72307	Pauline White	Tommie White Divorce, property to Tommie		\$0.00		04/24/1952	E 40' of W 85', Jackson
QD	1179/148	Tommie White	Harry Jarrett		\$0.00	01/26/53	11/16/1953	68 - E 40' of W 85', Jackson
WD	1320/392	S. W. Lollis, single	Harry C. Jarrett		\$0.00	03/15/54	11/04/1957	68 - E 22' of W 45', Jackson
WD	1355/296	Benjamin Wilhite, widower	Rey E. Morford and Patricia Morford		\$0.00	03/30/57	12/22/1958	66 - N 37 1/2' of S 50', Jackson
QD	1406/570	Harry C. Jarrett, single	Ray Darnell Kendrick		\$0.00	09/25/58	06/28/1960	68 - E 40' of W 85', Jackson
ED	1412/112	First National Bank, Executor of the Estate of Mary Ann Wallace, Dec'd	Lester E. Simmon and Della Simmon		\$0.00	08/09/60	08/09/1960	66 E 1/2 of N 25', Jackson 68 - E 1/2, Jackson

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
QD	1421/418	Harry C. Jarrett, single	Chester Malcom Kendrick, Jr. and Susan Kendrick		\$0.00	09/25/59	11/04/1960	68 - E 22' of W 45', Jackson
WD	1533/313	Rey E. Morford and Patricia Morford	Wenty Equipment Company, Inc.		\$0.00	01/24/64	01/27/1963	66 N 37 1/2' of S 50', Jackson
WD	1506/239	N. L. Robinson, widow	Bernabe Cruz and Margareta Cruz		\$0.00	01/10/62	04/10/1963	68 - W 23', Jackson
WD	1530/502	Lester E. Simmons and Della Simmons, husband and wife	Wenty Equipment Company, Inc.		\$0.00	12/23/63	12/23/1963	66 - E 1/2 of N 25', Jackson 68 - E 1/2, Jackson
PC		Ray Darnell Kendrick, Dec'd 28850	Heir - Roy Darnell Kendrick		\$0.00		04/30/1964	E 40' of W 85', Jackson
DD	1575/589	Myrtle Kendrick, natural mother and Guardian of Minors Estate, Roy Darnell Kendrick, Minor	Wenty Equipment Company, Inc.		\$0.00	05/03/65	05/10/1965	68 - E 40' of W 85', Jackson
WD	1628/340	Lena Dobbins, widow aka Lena Dobbin	Wenty Equipment Company, Inc.		\$0.00	11/16/66	11/17/1966	66 - W 1/2 of N 25', Jackson
WD	1644/212	Bernabe Cruz and Margarita Cruz, husband and wife	Wenty Equipment Company		\$0.00	05/26/67	05/29/1967	68 - W 23', Jackson
RS	1869/842	Board of County Commissioners	Vacation of portion of Jackson Street		\$0.00	12/12/74	12/17/1974	E 30' of Jackson adjacent to Lots 66 & 68, Jackson
RS	1891/409	Board of County Commissioners	Vacation of portion of Jackson Street		\$0.00	11/05/74	08/27/1975	Part next to Lots 66 & 68, Jackson
RS	1923/656	City of Topeka	Vacation of portion of Jackson Street		\$0.00	11/05/74	07/16/1976	Portion next to Lots 66 & 68, Jackson
FO		Board of County Commissioners 77-CV-583	Susan Kendrick		\$0.00		07/18/1977	68 - E 22' of W 45', Jackson
SD	1988/438	Sheriff of Shawnee County	Wenty Equipment Company		\$0.00	01/06/78	01/13/1978	68 - E 22' of W 45', Jackson

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
			Lots 65 and 67 on Jackson Street		\$0.00			
SD	642/492	Sheriff of Shawnee County	Louise Wilhite		\$0.00	07/17/31	07/25/1931	65, 67 - E 75', Jackson
SD	711/368	Sheriff of Shawnee County	Charles Curtis		\$0.00	11/25/35	11/27/1935	65, 67 - W 95', Jackson
PC	12445	Charles Curtis, Dec'd			\$0.00		09/15/1936	65, 67 - W 95' Jackson
WD	842/225	Leona Curtis Knight and Webster Knight II, wife and husband and Permilia Curtis George and C. P. George, wife and husband	Cortland W. Shepard and Alberta Shepard		\$0.00	04/28/43	05/01/1943	65, 67 - E 50' of W 95', Jackson
WD	842/227	Leona Curtis Knight and Webster Knight, wife and husband and Permilia Curtis George and C. P. George, wife and husband	Wm. T. Shepard and Helen Shepard		\$0.00	04/28/43	05/01/1943	68 - W 45', Jackson
QD	950/416	Courtland W. Shepard, single	Wm. T. Shepard and Helen Shepard		\$0.00	06/13/47	06/18/1947	65, 67 - E 50' of W 95', Jackson
OTR	978/267	Alberta Shepard, Dec'd	Heir - Cortland Shepard		\$0.00		04/17/1948	
FO	17855	Louise Wilhite Dec'd	Property to Benjamin Wilhite		\$0.00		10/26/1948	65, 67 - E 75', Jackson
WD	1091/491	Wm L. Shepard and Helen Shepard, husband and wife	Clifford J. Brown and Bernice E. Brown		\$0.00	05/11/50	08/10/1951	65, 67 - E 50' of W 95', Jackson
WD	1092/105	Wm. T. Shepard and Helen Shepard, husband and wife	Clarence J. Davis and Myrtle Davis, husband and wife		\$0.00	08/10/51	08/15/1951	65, 67 - W 45', Jackson
OTR	73152	Myrtle Muldrow	Clarence James Davis		\$0.00		04/06/1953	65, 67 - W 45', Jackson
QD	1228/581	Myrtle Muldrow (Davis)	Divorce, Property to Myrtle Muldrow		\$0.00	04/27/55	04/29/1955	65, 67 - W 45', Jackson
QD	1390/375	Irene E. Bennett	Olin R. Bennett and Irene E. Bennett, husband and wife		\$0.00	09/05/59	12/29/1959	65, 67 - W 45', Jackson
WD	1481/271	Clifford J. Brown and Bernice E. Brown, husband and wife	Olin R. Bennett		\$0.00	11/02/56	07/16/1962	65, 67 - E 50' of W 95', Jackson
WD	1498/219	Olin R. Bennett and Irene E. Bennett, husband and wife	Sotono Gamino and Juana A. Gamino		\$0.00	01/04/63	01/07/1963	65, 67 - W 45', Jackson
			Wenty Equipment Co., Inc.					

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
OR	1511/527	City of Topeka	Vacation of Alley		\$0.00	05/21/63	06/06/1963	65, 67 - E 50' of W 95', Jackson
WD	1589/97	Sotono Gamino and Juana A. Gamino, husband and wife	The Wenty Equipment Company		\$0.00	09/18/65	09/20/1965	65, 67 - E 50' of W 95', Jackson
WD	1857/583	Benjamin Willhite, single	Wenty Equipment Company, Inc.		\$0.00	06/20/74	07/09/1974	65, 67 - E 75', Jackson
RS	1869/842	Board of County Commissioners	Vacation of portion of Jackson Street		\$0.00	12/12/74	12/17/1974	
RS	1891/409	Board of County Commissioners	Vacation of portion of Jackson Street		\$0.00	11/05/74	08/27/1975	
RS	1923/656 7604	City of Topeka	Vacation of portion of Jackson Street		\$0.00		07/16/1976	

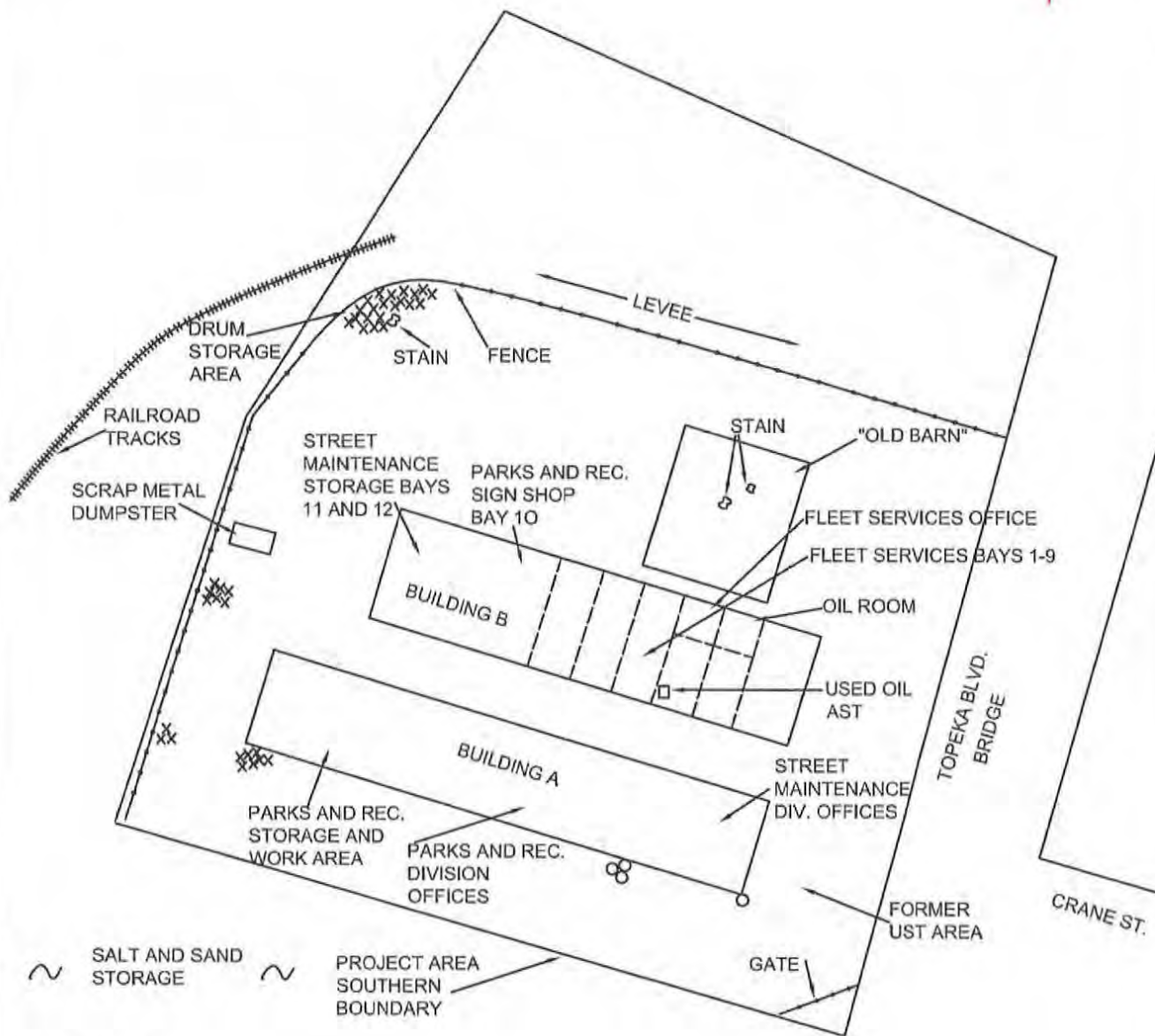
Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
			Lot 68 on Van Buren		\$0.00			
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	Lot 68, Van Buren
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	Lot 68, Van Buren
WD	927/377	Oscar Kuehne and Stella Kuehne, husband and wife	Olive E. Endly		\$0.00	06/27/46	10/09/1946	Lot 68, Van Buren
WD	1077/20	Olive E. Endley, widow	John L. Wenty		\$0.00	03/14/51	03/15/1951	Lot 68, Van Buren
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	Lot 68, Van Buren
WD	1511/527	City of Topeka	Vacation of Alley		\$0.00	05/21/63	06/06/1963	65, 67 - E 50' of W 95', Jackson

Worksheet Report

Inst	Bk/Pg	Grantor(s)	Grantee(s)	Released Bk/Pg	Amount	Document Date	Document Filed Date	Remarks
			All		\$0.00			
CD	2276/40	Wenty Equipment Company, Inc.	T. B. Associates, Inc.		\$0.00	10/31/84	10/31/1984	All
TD	2737/370	Darcy D. Willimson, Trustee of the Bankruptcy Estate of T. B. Associates, Inc.	State Bank of Meriden		\$0.00	06/10/92	07/16/1992	All
CD	2740/199	State Bank of Meriden	BRB Contractors, Inc.		\$0.00	07/21/92	07/30/1992	All
CD	3659/171	BRB Contractors, Inc.	Railroad Heritage, Inc.		\$0.00	06/24/02	06/26/2002	All
CD	3979/260	Railroad Heritage, Inc.	City of Topeka, a Municipal Corporation		\$0.00	11/21/03	01/29/2004	All

APPENDIX D
Chain of Title and Ownership Information



LEGEND

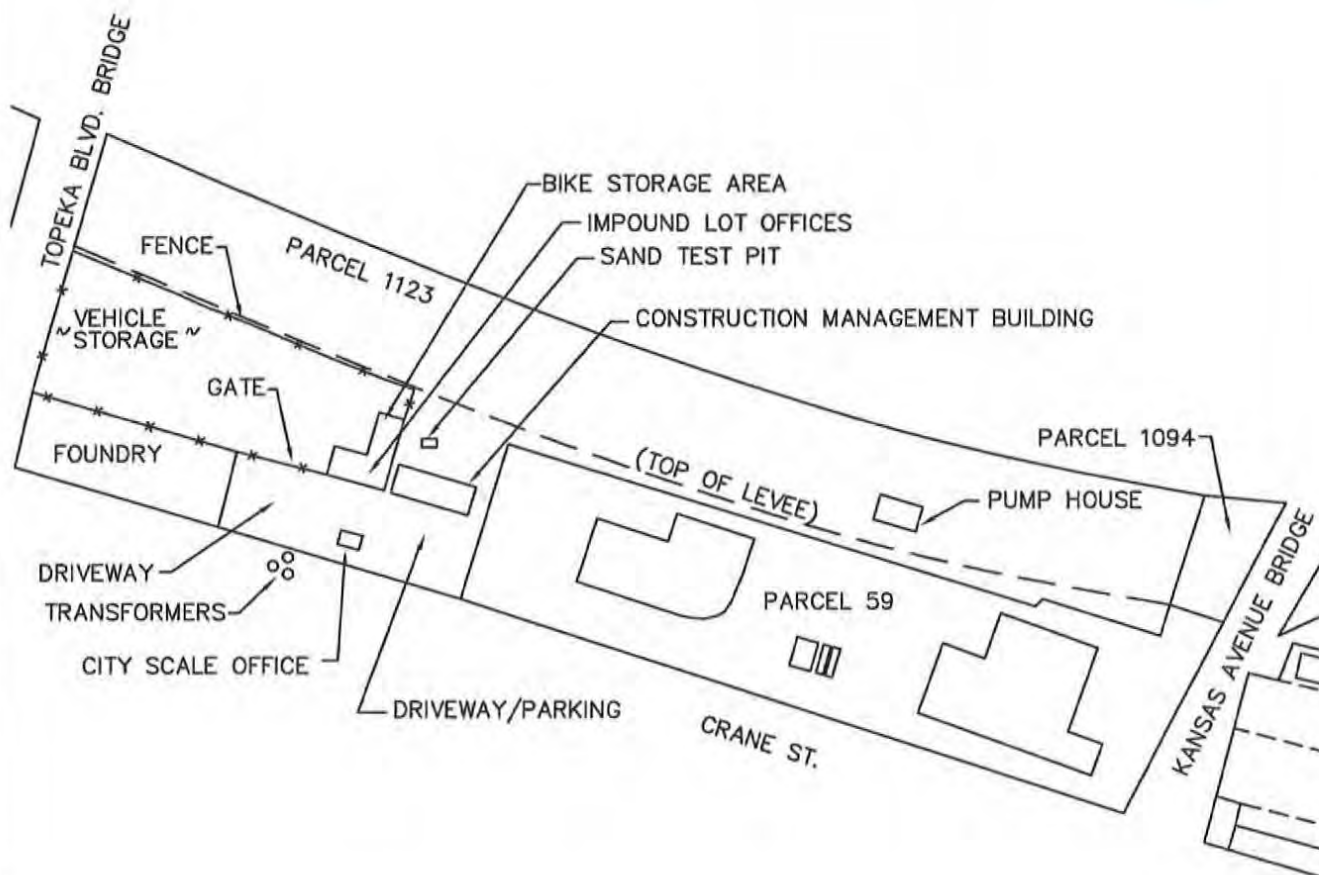
- TRANSFORMERS
- x DRUMS

NOTES:

1. The southern boundary of Parcel 127 is south of the project area boundary.
2. Site map interpreted from an aerial photograph and is not exact.



Figure 2-1
SITE MAP
PARCEL 127
TOPEKA BTA
TOPEKA, KANSAS

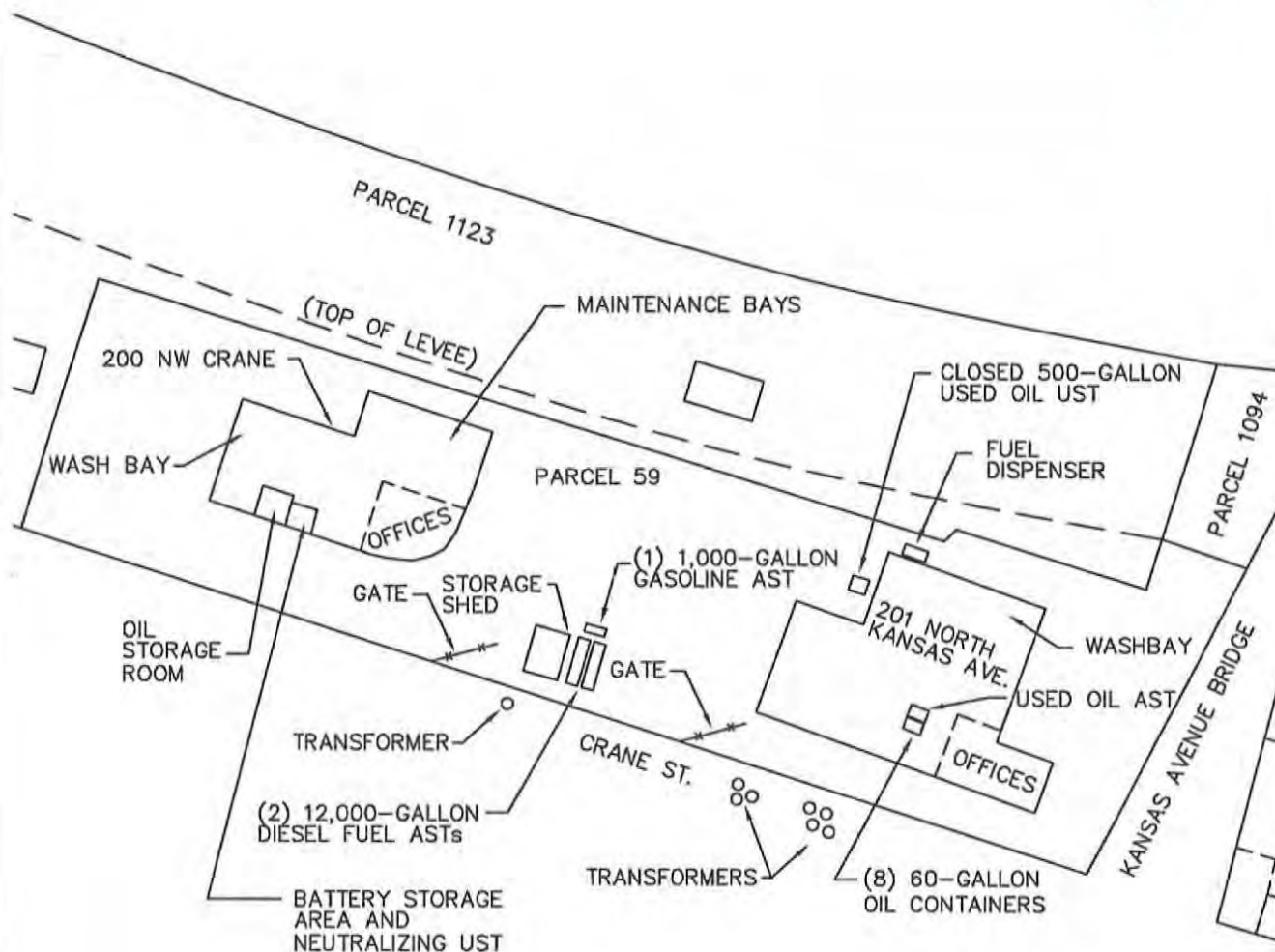


NOTE: Site map interpreted from an aerial photograph and is not exact.



Burns &
McDonnell
SINCE 1898

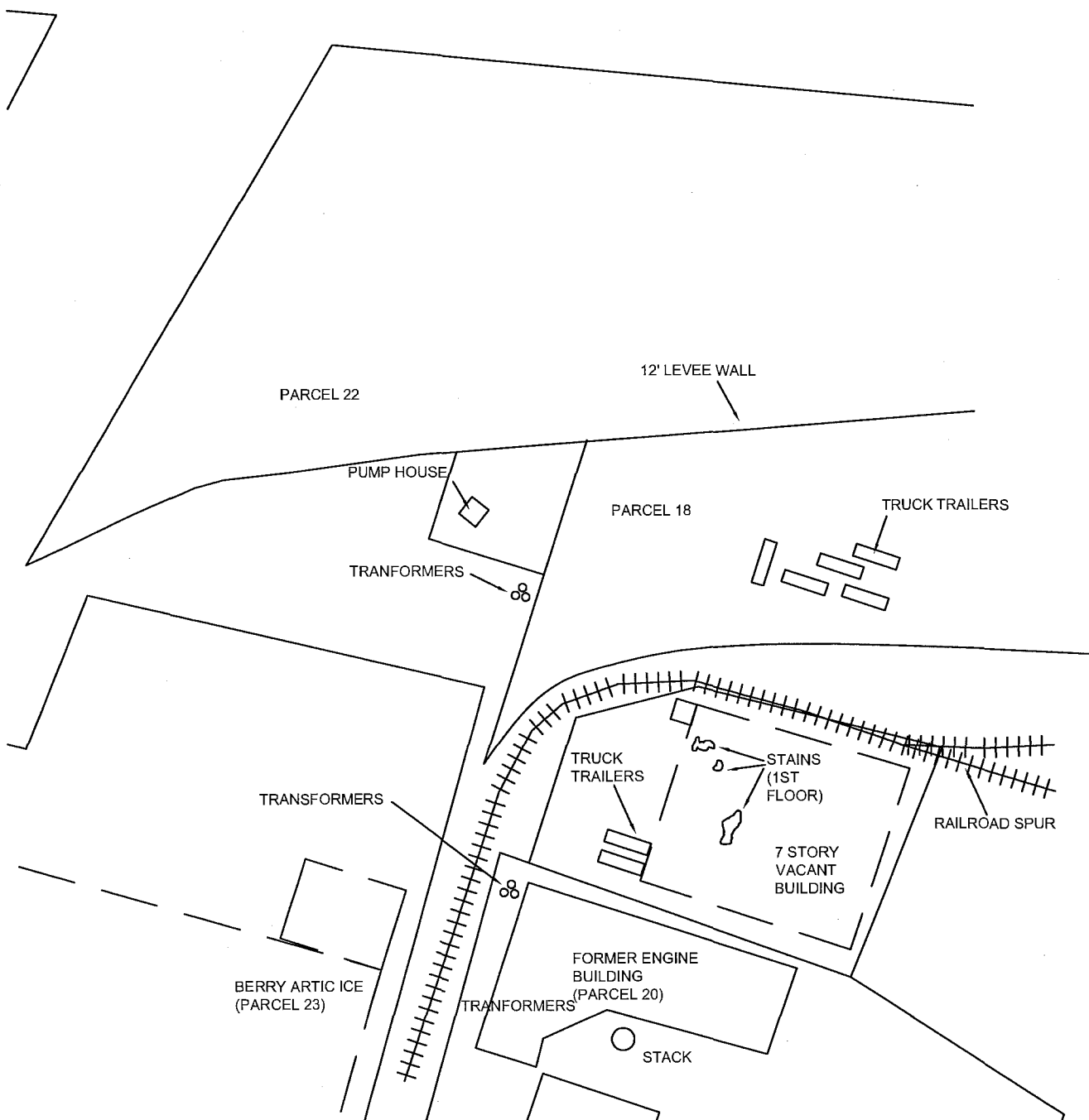
Figure 2-2
SITE MAP
PARCELS 1123 AND 1094
TOPEKA BTA
TOPEKA, KANSAS



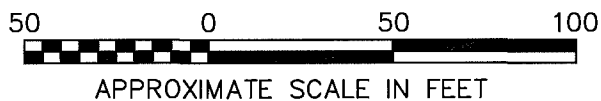
NOTE: Site map interpreted from an aerial photograph and is not exact.



Figure 2-3
SITE MAP
PARCEL 59
TOPEKA BTA
TOPEKA, KANSAS



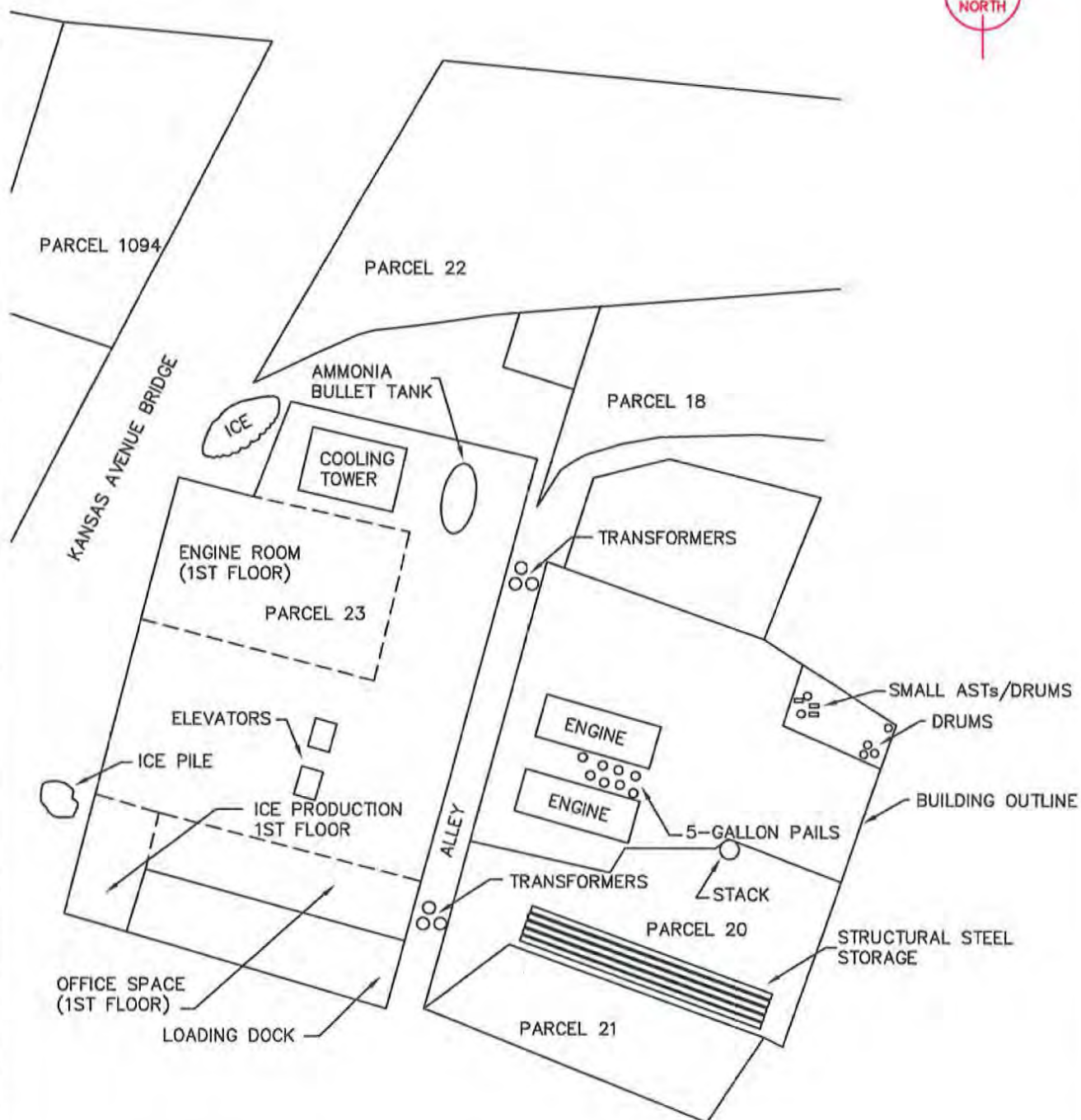
NOTE: Site map interpreted from an aerial photograph and is not exact.



APPROXIMATE SCALE IN FEET



Figure 2-4
SITE MAP
PARCELS 18, 4, AND 22
TOPEKA BTA
TOPEKA, KANSAS



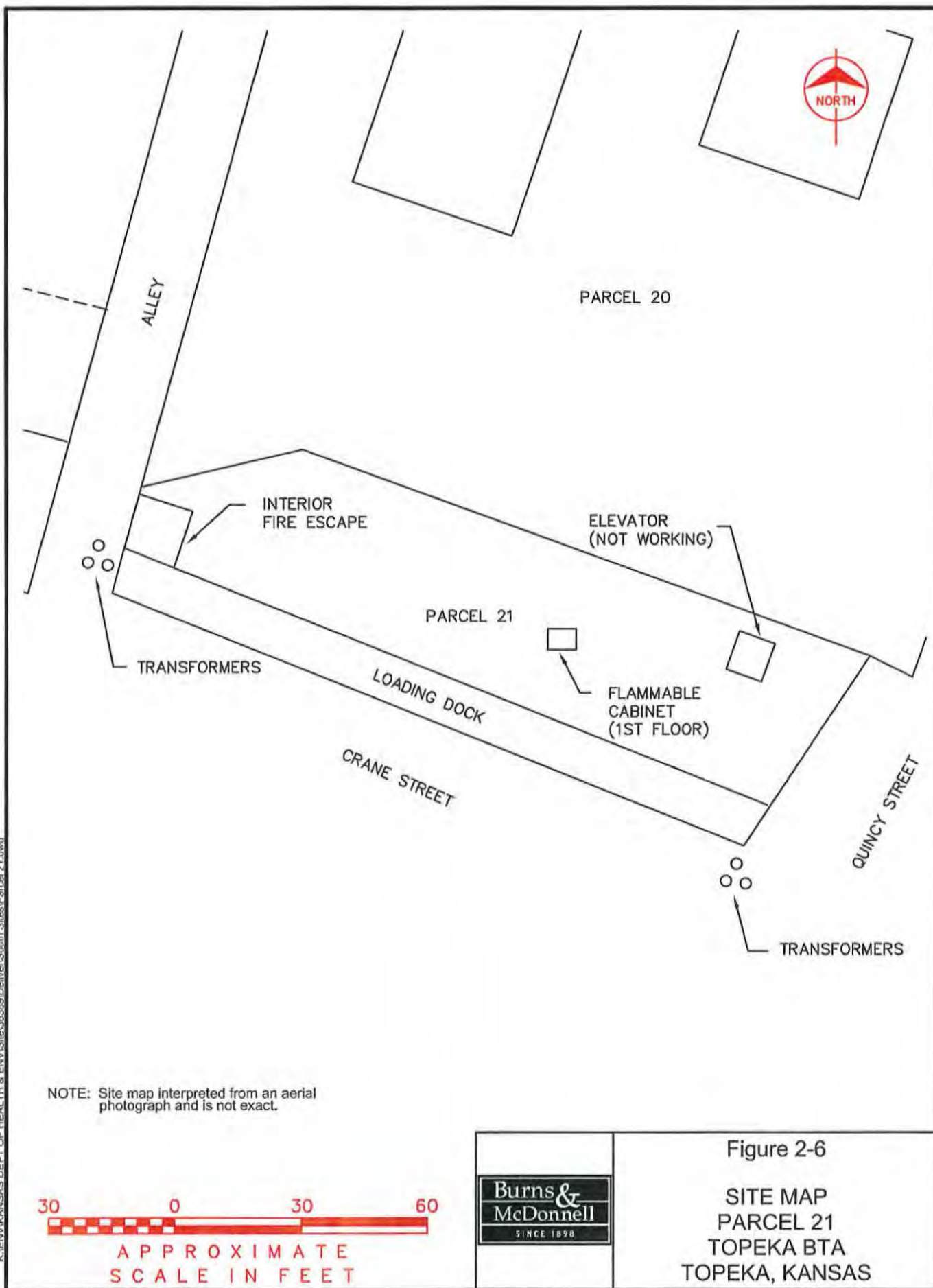
NOTE: Site map interpreted from an aerial photograph and is not exact.



APPROXIMATE
SCALE IN FEET



Figure 2-5
SITE MAP
PARCEL 20 AND 23
TOPEKA BTA
TOPEKA, KANSAS



APPENDIX E
Site Photographs

Parcel 127 Photo Log



Photo 1

Looking south toward southernmost building which houses the Equipment Maintenance Division and Parks & Recreation Division Offices.



Photo 2

Looking northwest toward the "old barn" building, which is used for large equipment and cold patch storage.

Parcel 127 Photo Log



Photo 3

Looking southwest toward the main offices. USTs and fueling dispenser were formerly in the middle area of the photo.



Photo 4

Large equipment stored in "old barn". Large oil stain visible.

Parcel 127 Photo Log



Photo 5

Large equipment stored in "old barn". Large oil stains visible.



Photo 6

Drum storage area in the northwest corner of the parcel (looking northwest).

Parcel 127 Photo Log



Photo 7

Drum storage area in the northwest corner of the parcel (looking southwest).



Photo 8

Drum storage area in the northwest corner of the parcel.

Parcel 127 Photo Log



Photo 9

Drum storage area in the northwest corner of the parcel. Heavily stained area at base of drums.



Photo 10

Drum storage area in the northwest corner of the parcel. Heavily stained area at base of full drum labeled "waste oil".

Parcel 127 Photo Log



Photo 11
Northern portion of parcel, looking east toward "old barn".



Photo 12
Debris along western fence line.

Parcel 127 Photo Log



Photo 13
Debris and drums along western fence line.



Photo 14
Used oil AST and drums in Fleet Services maintenance bay.

Parcel 127 Photo Log



Photo 15

Small ASTs containing virgin oils in oil room in Fleet Services maintenance areas.



Photo 16

Empty drums and new grease drums in oil room in Fleet Services maintenance area.

Parcel 127 Photo Log

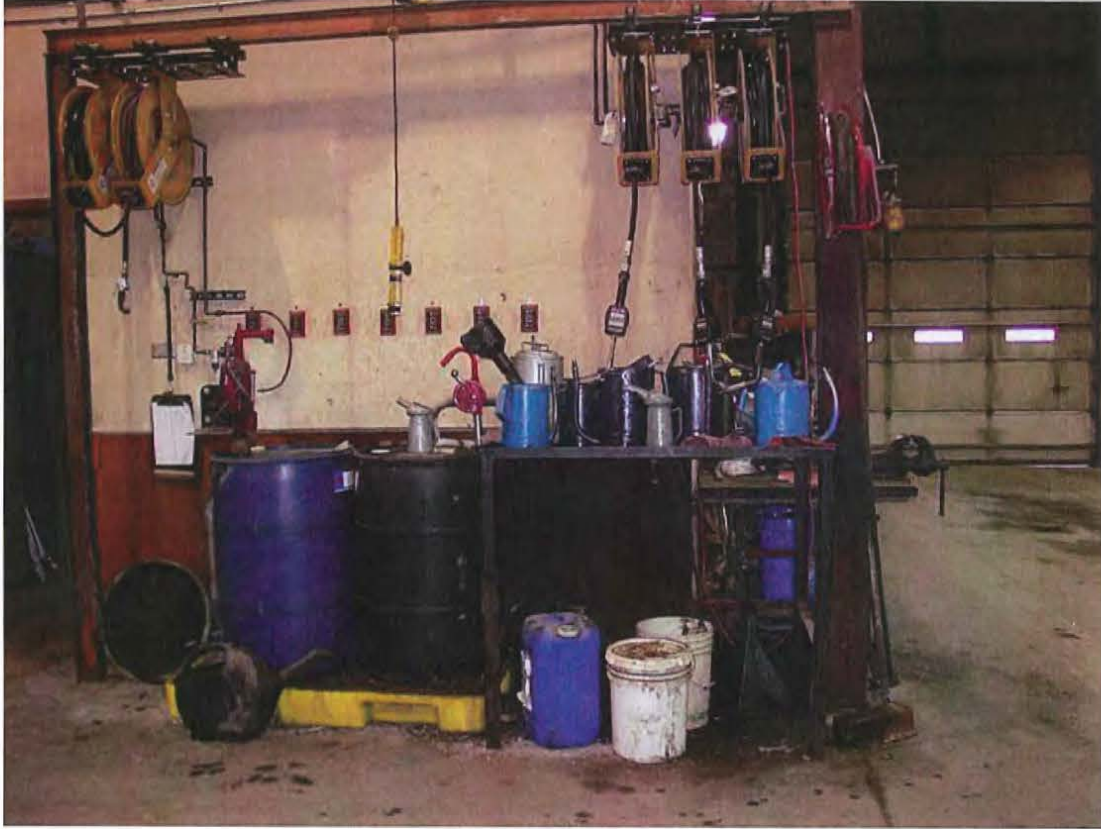


Photo 17
Oil drums in Fleet Services maintenance areas.



Photo 18
A Fleet Services maintenance area.

Parcel 127 Photo Log



Photo 19

A Fleet Services maintenance area, with an aboveground lift. Oil dry is being used to absorb a recent spill.



Photo 20

Empty drum storage at southwest corner of main office building. Drums are used by Parks & Recreation as trash barrels.

Parcel 127 Photo Log



Photo 21

Parks & Recreation Division workshop area in southernmost building.

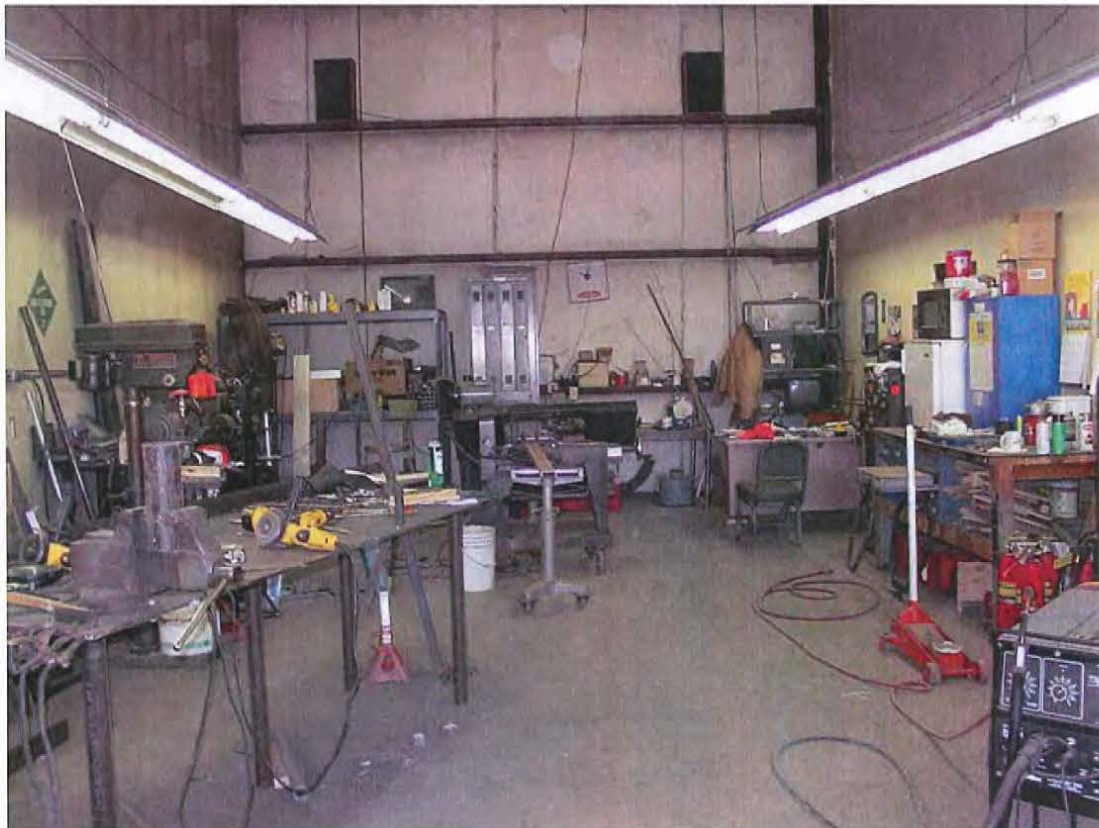


Photo 22

Parks & Recreation Division workshop area in northern building.

Parcel 127 Photo Log



Photo 23

Parks & Recreation Division storage area in southernmost building.



Photo 24

Drum storage along west fence line. White and Yellow paint is street marking paint.

Parcel 127 Photo Log



Photo 25

Storage area used by Parks & Recreation Division.

Parcel 1123 Photo Log



Photo 1

Police Impound Offices (left) and City Construction Inspection Offices (right).



Photo 2

Police Impound Offices and parking area, looking north.

Parcel 1123 Photo Log



Photo 3

Police Impound Offices and part of the vehicle storage area, looking south from River Levee.

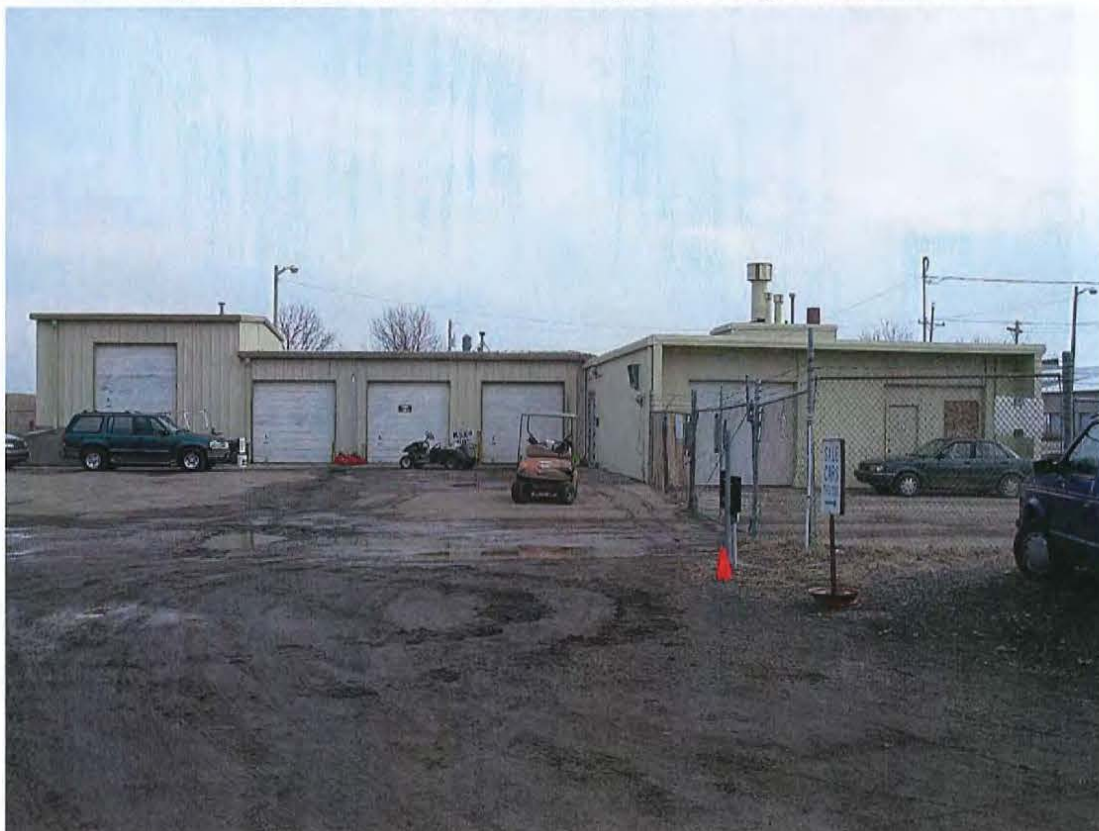


Photo 4

Police Impound Offices, looking east.

Parcel 1123 Photo Log



Photo 5
Police Impound Offices, looking southeast.



Photo 6
Vehicle storage area at the Police Impound, looking west. Topeka Blvd. bridge is in the distance.

Parcel 1123 Photo Log



Photo 7

Perimeter of vehicle storage area along Levee, looking east.



Photo 8

Perimeter of vehicle storage area along Levee, looking east.

Parcel 1123 Photo Log



Photo 9

Stained area, on cracked asphalt, in vehicle storage area of Police Impound.



Photo 10

Stained areas, on cracked asphalt, in vehicle storage area of Police Impound.

Parcel 1123 Photo Log



Photo 11

Vehicle storage area, looking southwest from Levee. Topeka Blvd. bridge is in the distance.



Photo 12

Recovered and lost bike storage area at Police Impound.

Parcel 1123 Photo Log



Photo 13

Recovered and lost bike storage area at Police Impound.



Photo 14

Janitorial supply storage area at Police Impound Lot (same area as bike storage).

Parcel 1123 Photo Log



Photo 15
Construction Maintenance Inspection building, looking north.



Photo 16
Back side of Construction Inspection Building, looking west. Police Impound Offices are visible in background.

Parcel 1123 Photo Log



Photo 17

Back side of Construction Inspection Building, looking east. Sand test pit is in lower left corner of photo. Topeka Metropolitan Transit Authority is visible in background.



Photo 18

Back yard of Construction Inspection Building, looking northeast. Topeka Metropolitan Transit Authority is visible in background.

Parcel 1123 Photo Log



Photo 19

Back side of Construction Inspection Building, looking south from Levee.



Photo 20

Interior storage room in Construction Inspection building.

Parcel 1123 Photo Log

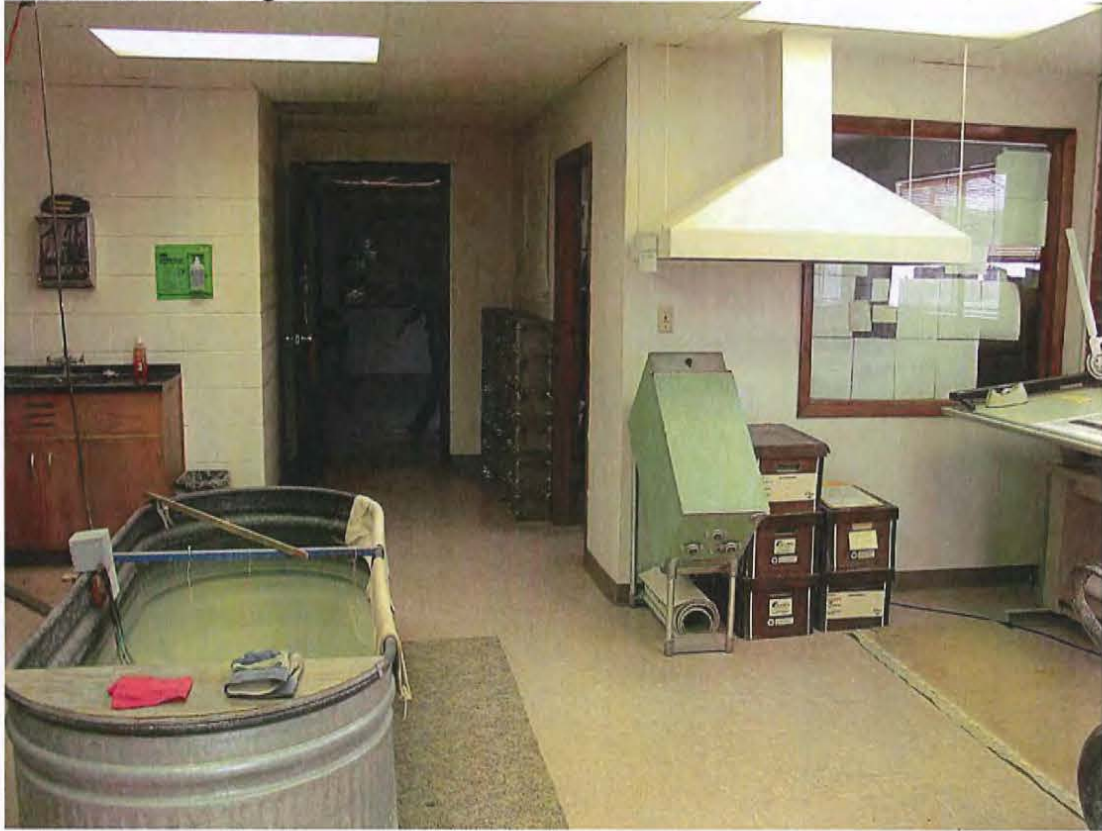


Photo 21

Materials testing laboratory at Construction Inspection Building.



Photo 22

City Scales Office and scales, looking east.

Parcel 1123 Photo Log



Photo 23

Looking west atop the Levee, toward the Topeka Blvd. bridge. Train bridge visible in the distance.

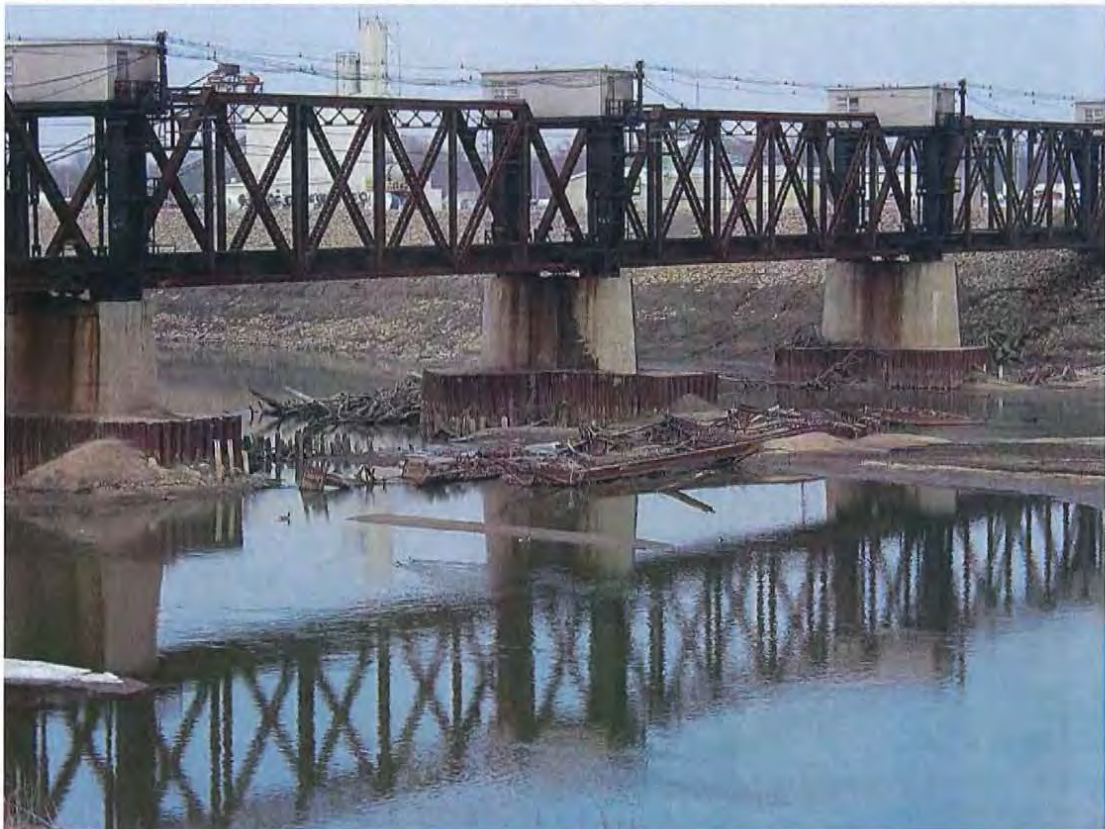


Photo 24

Train bridge across Kansas River showing debris in River.

Parcel 1123 Photo Log

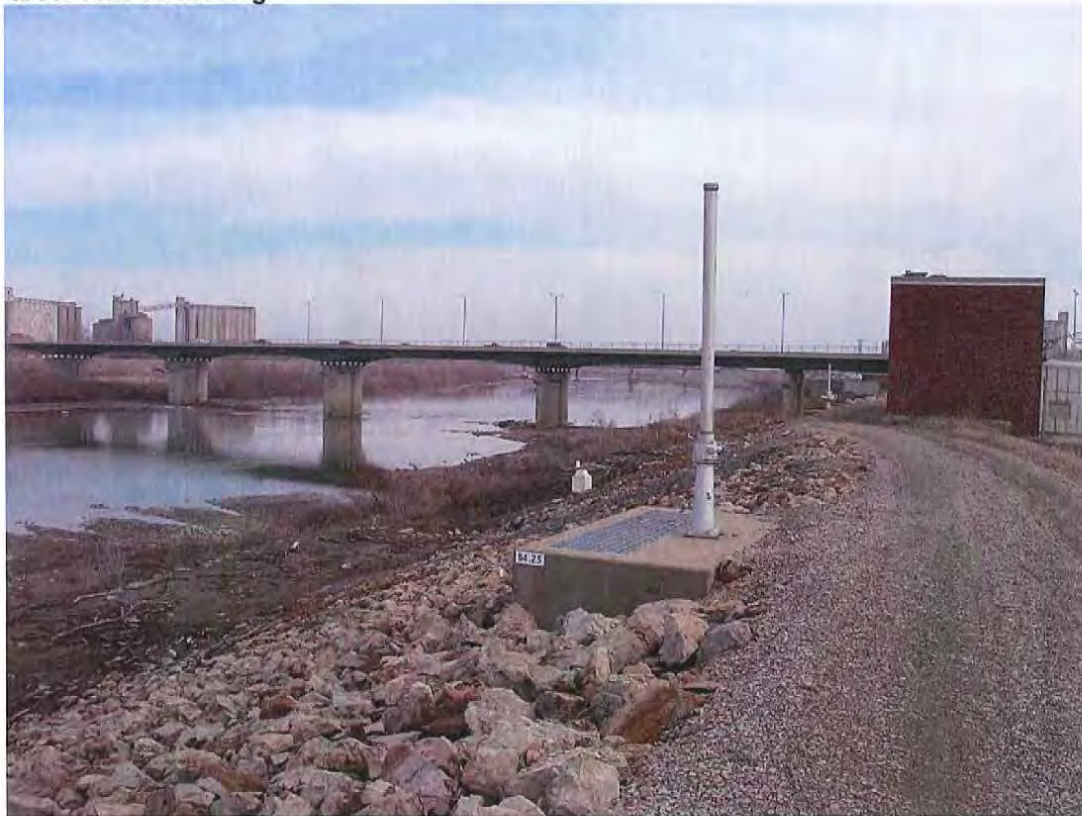


Photo 25

River Levee, looking east toward Kansas Avenue bridge. Brick pump house visible on right side of photo.



Photo 26

Looking southwest toward pump house seen in Photo 25.

Parcel 59 Photo Log



Photo 1
Topeka Metropolitan Transit Authority (TMTA) – 201 N. Kansas Ave (looking northwest).



Photo 2
TMTA – 201 N. Kansas Ave (looking north). Kansas Ave. bridge is visible on right side.

Parcel 59 Photo Log



Photo 3

TMTA – 201 N. Kansas Ave (looking northeast). Kansas Ave. bridge visible in distance. Berry Arctic Ice is located on far side of bridge.



Photo 4

TMTA (looking northwest) – 200 NW Crane Street.

Parcel 59 Photo Log



Photo 5

TMTA (looking west) – 200 NW Crane Street. ASTs and storage shed visible on left side of photo.



Photo 6

TMTA (looking east) toward 201 N. Kansas Avenue. ASTs are visible at right of photo.

Parcel 59 Photo Log



Photo 7

Oil and anti-freeze tanks in oil storage room at TMTA's 200 NW Crane St. building.



Photo 8

Oil and anti-freeze tanks in oil storage room at TMTA's 200 NW Crane St. building.

Parcel 59 Photo Log

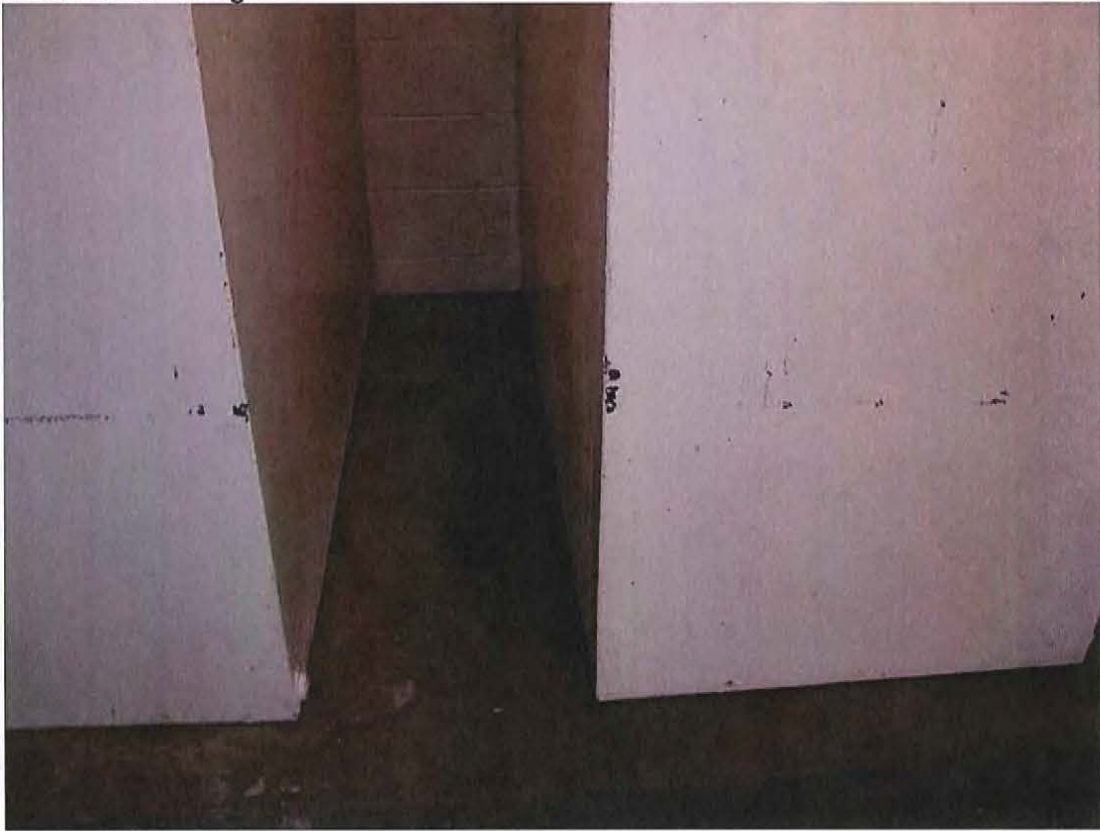


Photo 9

Small stain at base of oil tanks in oil storage room at TMTA's 200 NW Crane St. building.



Photo 10

Grease drum storage in electrical room at TMTA's 200 NW Crane St. building.

Parcel 59 Photo Log



Photo 11
Maintenance area at TMTA's 200 NW Crane St. building.



Photo 12
Battery storage area at TMTA's 200 NW Crane St. building. Battery storage containment drains to neutralizing UST located

Parcel 59 Photo Log



Photo 13

New tire storage and oil drum storage in shed at TMTA.

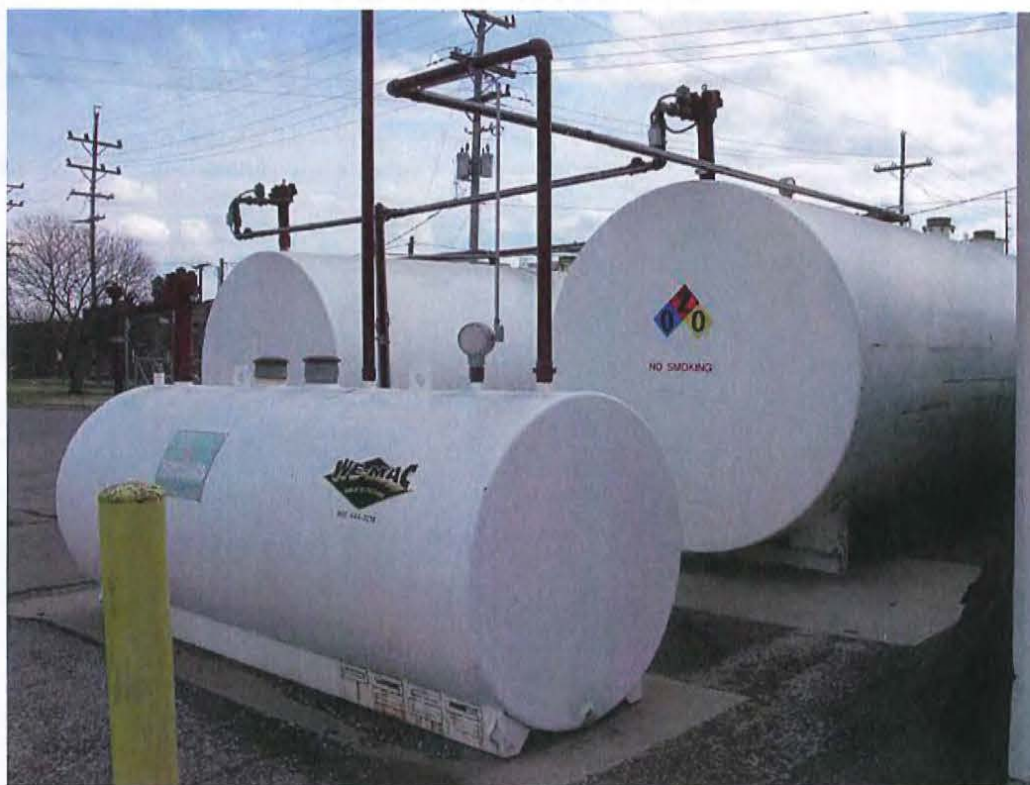


Photo 14

ASTs at TMTA – 2 diesel ASTs @ 12,000 gallons and 1 gasoline AST @ 1,000 gallons. All ASTs are double-walled.

Parcel 59 Photo Log



Photo 15
Storage area at TMTA's 201 N. Kansas Ave.



Photo 16
Oil storage area at TMTA's 201 N Kansas Ave building. A large oil stained area surrounds a portion of the storage shelf.

Parcel 59 Photo Log



Photo 17
View of stain also seen in Photo 16.



Photo 18
Oil storage area and used oil AST seen in photos 16 and 17.

Parcel 59 Photo Log



Photo 19

Area immediately west of 201 N. Kansas Ave where used oil UST was closed in place (looking north).

Parcels 18 and 4 Photo Log



Photo 1
Looking east toward west side of building.



Photo 2
Looking northeast toward west side of building. Rail spur line can be seen entering parcel from right side of photo.

Parcels 18 and 4 Photo Log



Photo 3
Looking southwest toward east side of building.



Photo 4
Looking down at Parcel 18 from upper floor of building on Parcel 4. Manhole covers indicate Levee wells.
Wall extending from left side of photo divides Parcels 18 and 22.

Parcels 18 and 4 Photo Log

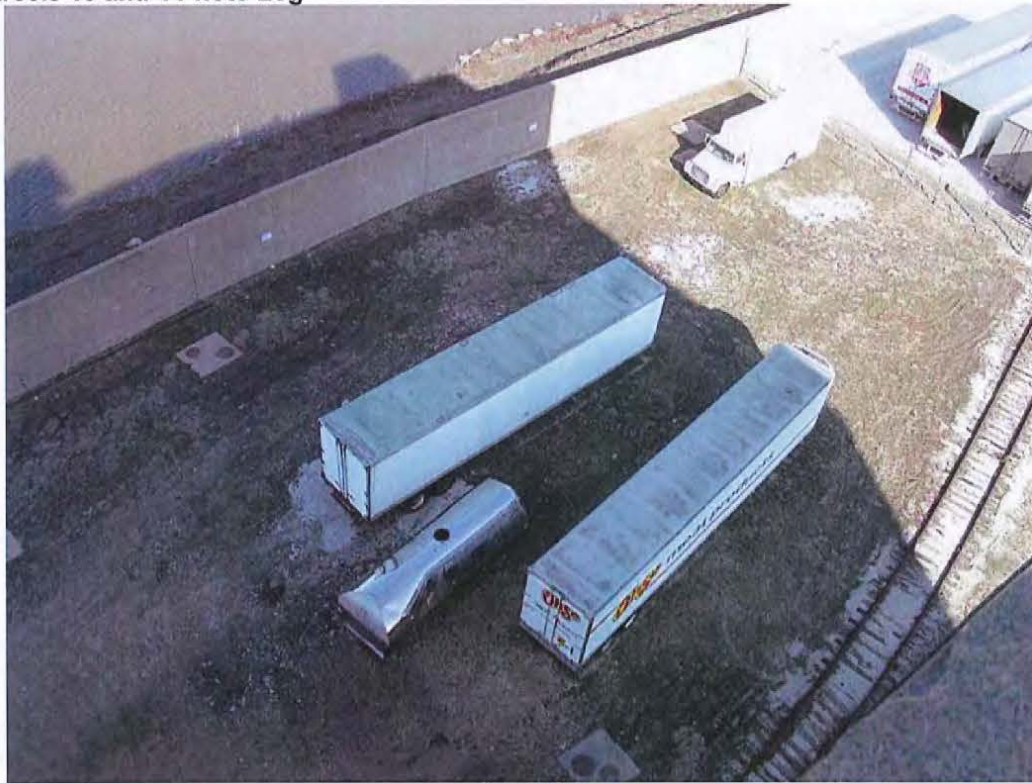


Photo 5

Looking down at Parcel 18 from upper floor of building on Parcel 4. Manhole covers indicate Levee wells. Wall extending from left side of photo divides Parcels 18 and 22.

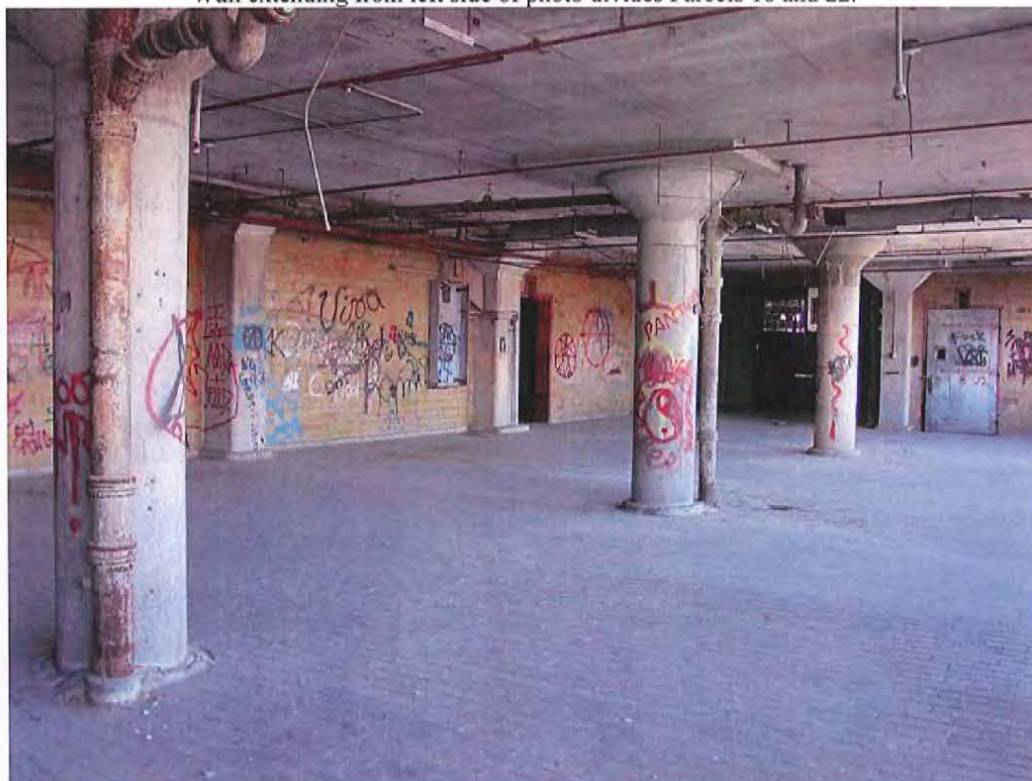


Photo 6

Typical interior view of building (floors 2 through 7).

Parcels 18 and 4 Photo Log



Photo 7
Typical interior view of building (floors 2 through 7).



Photo 8
Oil stain on first floor of building.

Parcels 18 and 4 Photo Log



Photo 9
Oil stain on first floor of building.

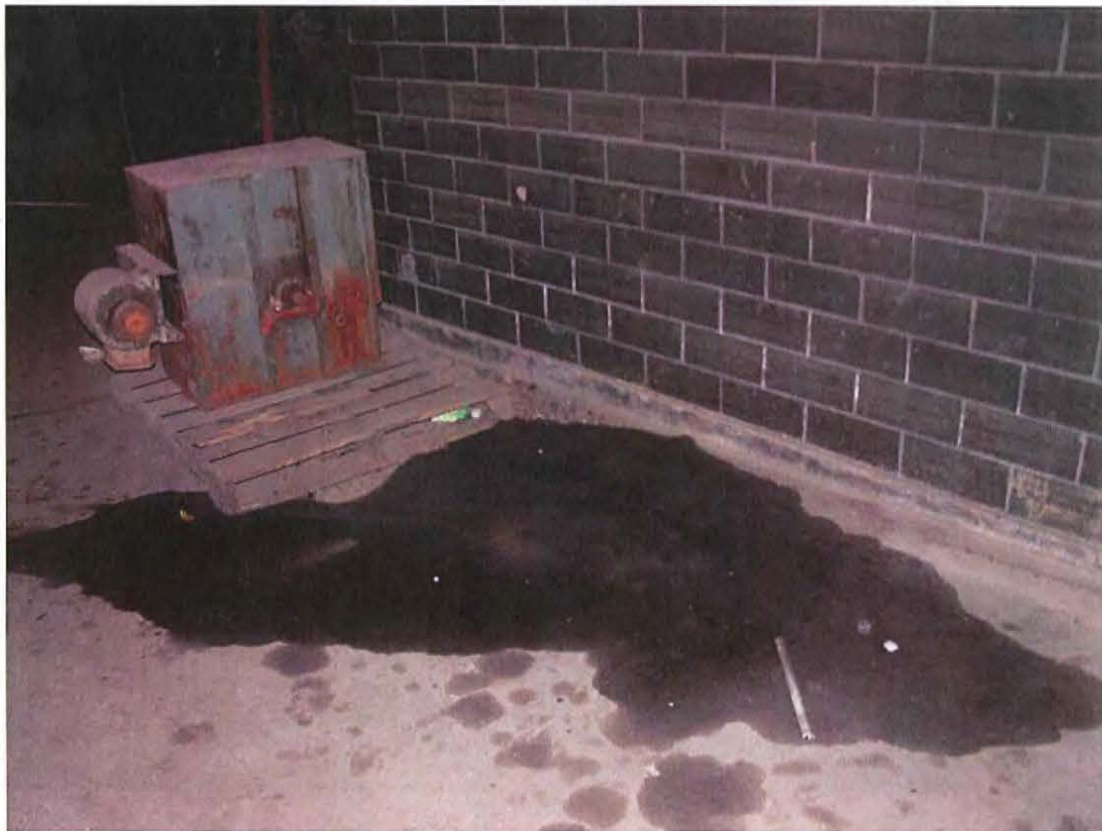


Photo 10
Oil stain on first floor of building.

Parcels 18 and 4 Photo Log



Photo 11

Possible stain on basement floor of building. Lighting was provided by flashlight only in the basement and it was difficult to determine if stains were from water, other substances or a combination of the two.



Photo 12

Possible stain on basement floor of building. Lighting was provided by flashlight only in the basement and it was difficult to determine if stains were from water, other substances or a combination of the two.

Parcels 18 and 4 Photo Log



Photo 13

Drums and scrap staged on first floor of building. Drums were not labeled but reportedly contain used machining oil.

Parcel 23 Photo Log

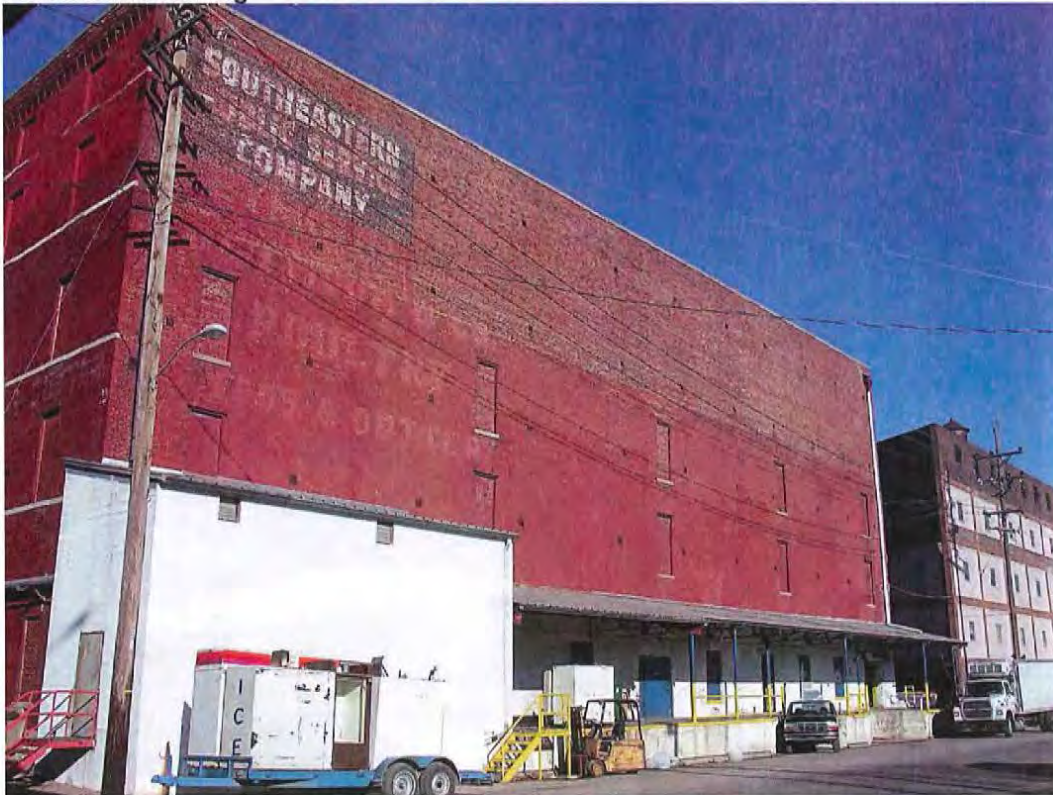


Photo 1

Looking northeast toward the Berry Arctic Ice building. Ice production is conducted in the white portion of the building on the left side.



Photo 2

Looking north at the Berry Arctic Ice building. The white pile on the west side of the building is ice shavings from ice production.

Parcel 23 Photo Log



Photo 3

Looking south toward the north side of the Berry Arctic Ice building. The white pile is additional ice shavings that have been moved from the west side of the building. The cooling towers can be seen on the left side of the photo.



Photo 4

Looking west at the dock on the south side of the Berry Arctic Ice building. The Kansas Avenue bridge can be seen in the middle left of the photo.

Parcel 23 Photo Log



Photo 5

Ammonia bullet tank on north side of building, adjacent to cooling tower.

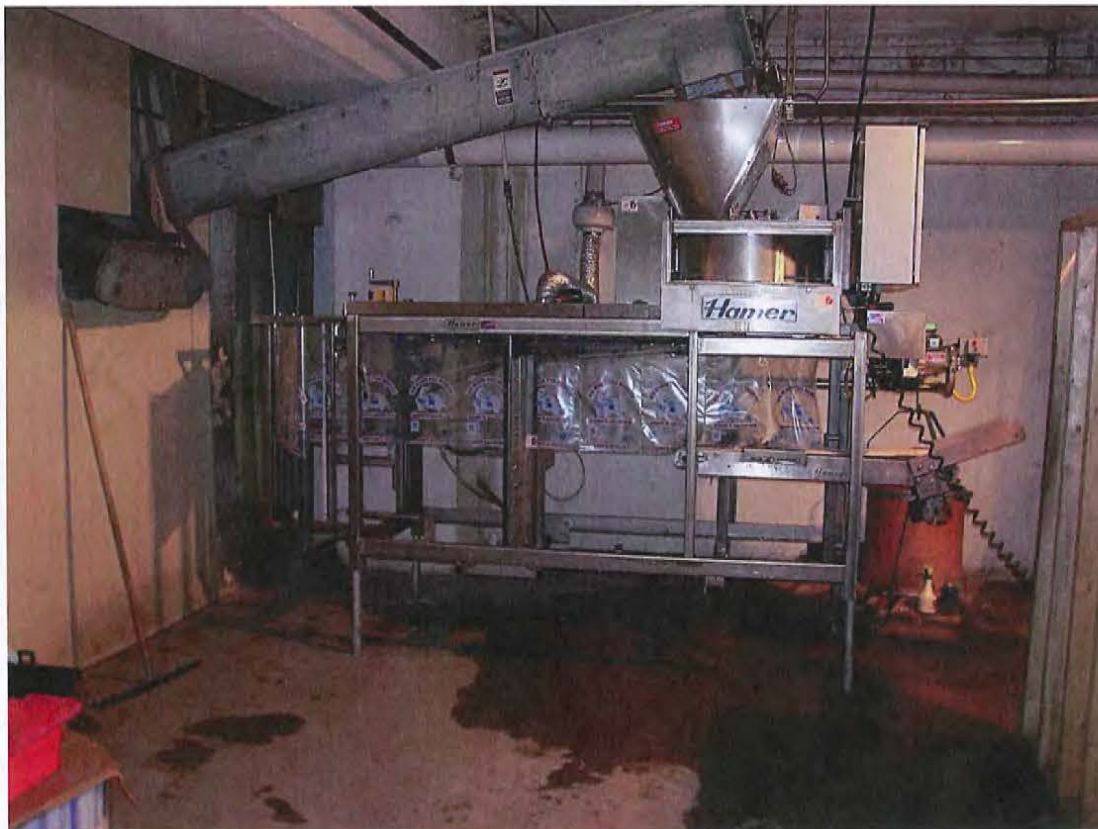


Photo 6

Ice packaging area. Dark area on floor is water.

Parcel 23 Photo Log



Photo 7
Typical cold storage room.



Photo 8
Engine room. Small stains are visible throughout the room. Oil dry is used to absorb the spills.

Parcel 23 Photo Log

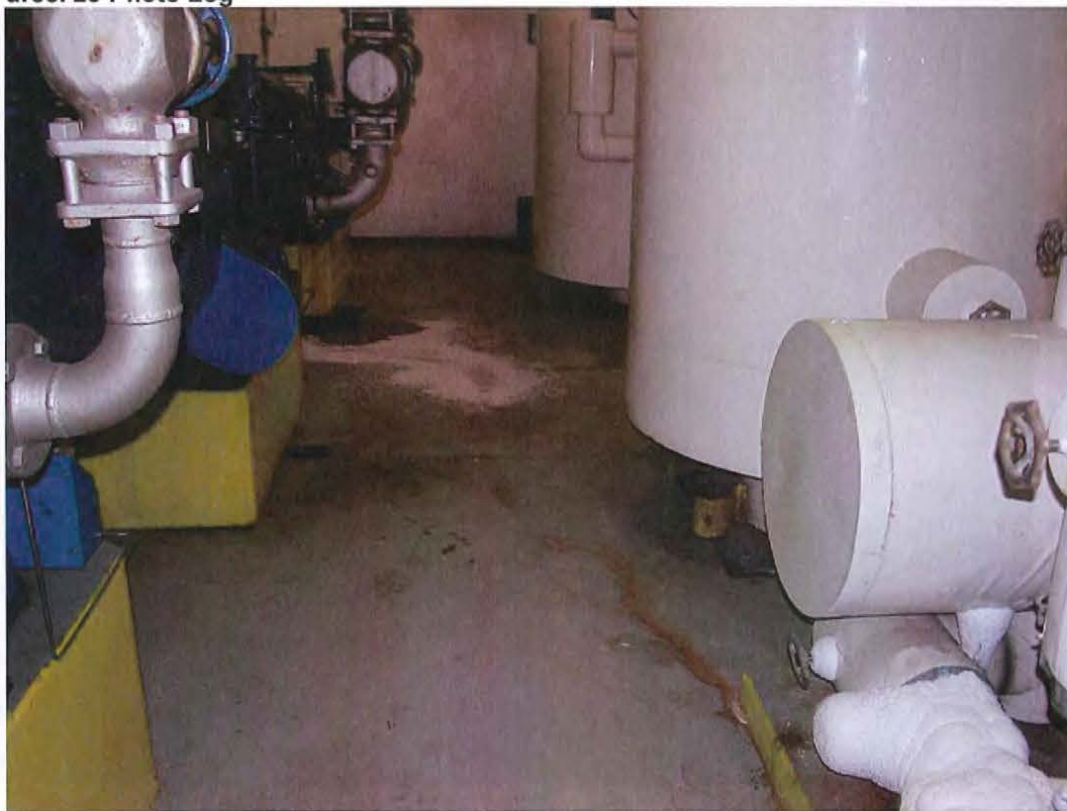


Photo 9

Engine room. Small stains are visible throughout the room. Oil dry is used to absorb the spills.



Photo 10

An oil drum located in the hall outside the engine room. Oil staining is visible on the floor surrounding the drum.

Parcel 23 Photo Log



Photo 11

A stained area on the second floor in one of the cold storage rooms. The stain appears to be coming from the base of the wall.



Photo 12

Stained area at base of compressor equipment.

Parcel 23 Photo Log



Photo 13
Stained area at battery charging station.

Parcel 20 Photo Log

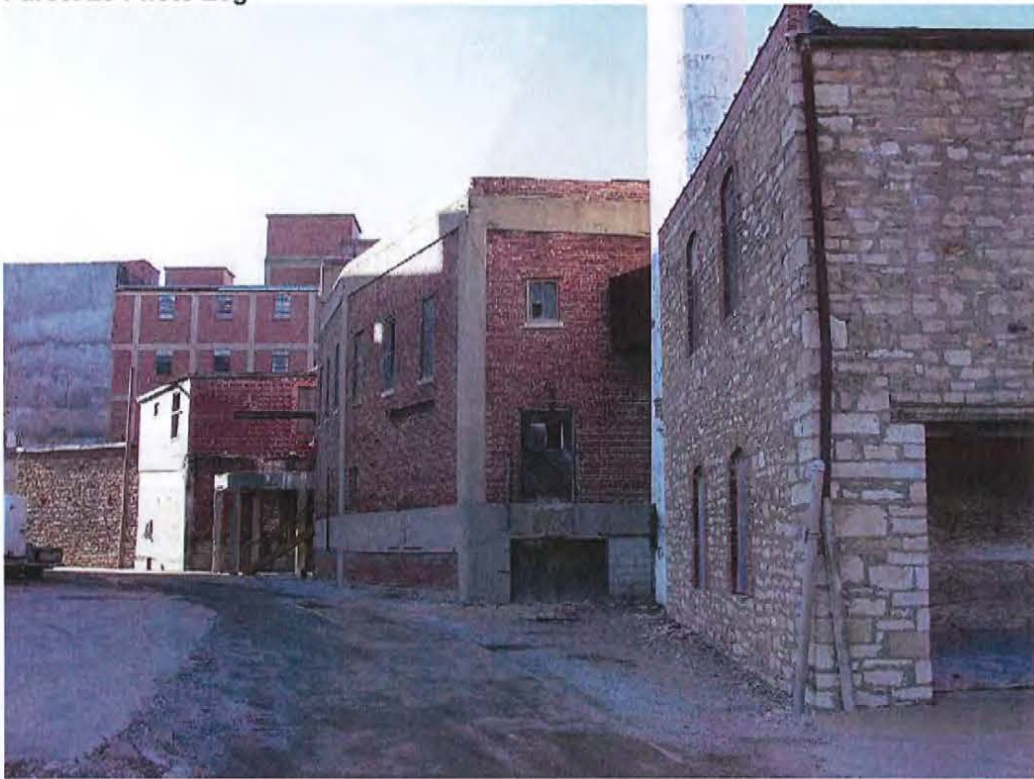


Photo 1

Looking west toward old engine building, which has three distinct sections. The Arctic Berry Ice building is the five-story building in the background.

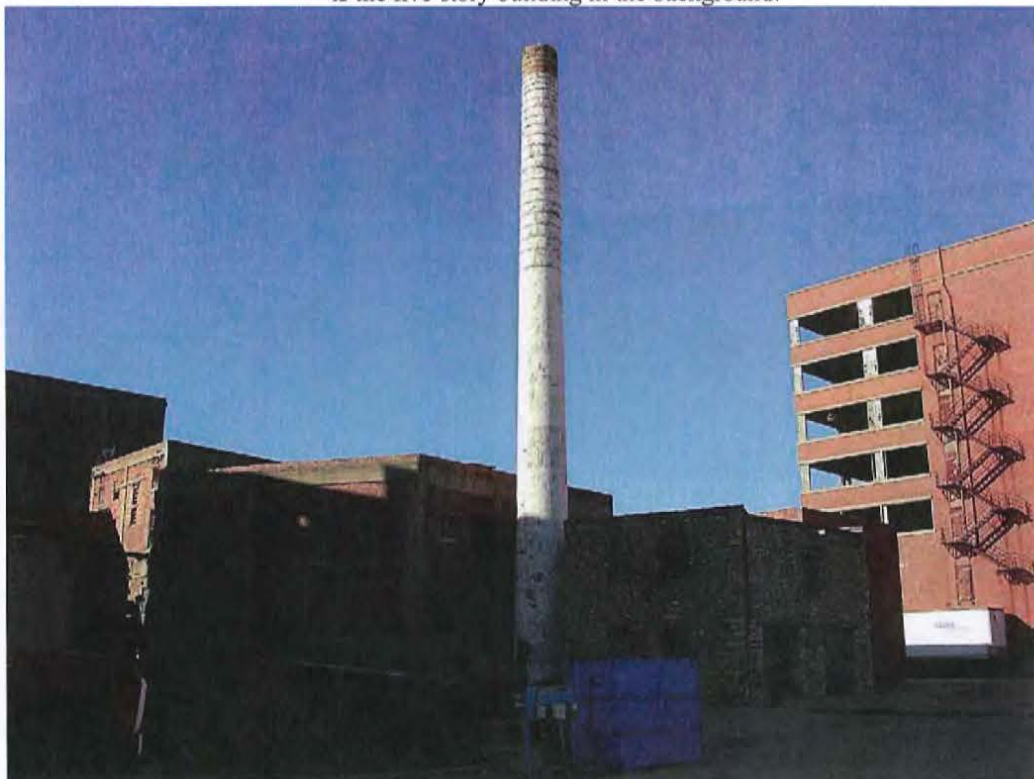


Photo 2

Looking northwest toward the former engine building.

Parcel 20 Photo Log

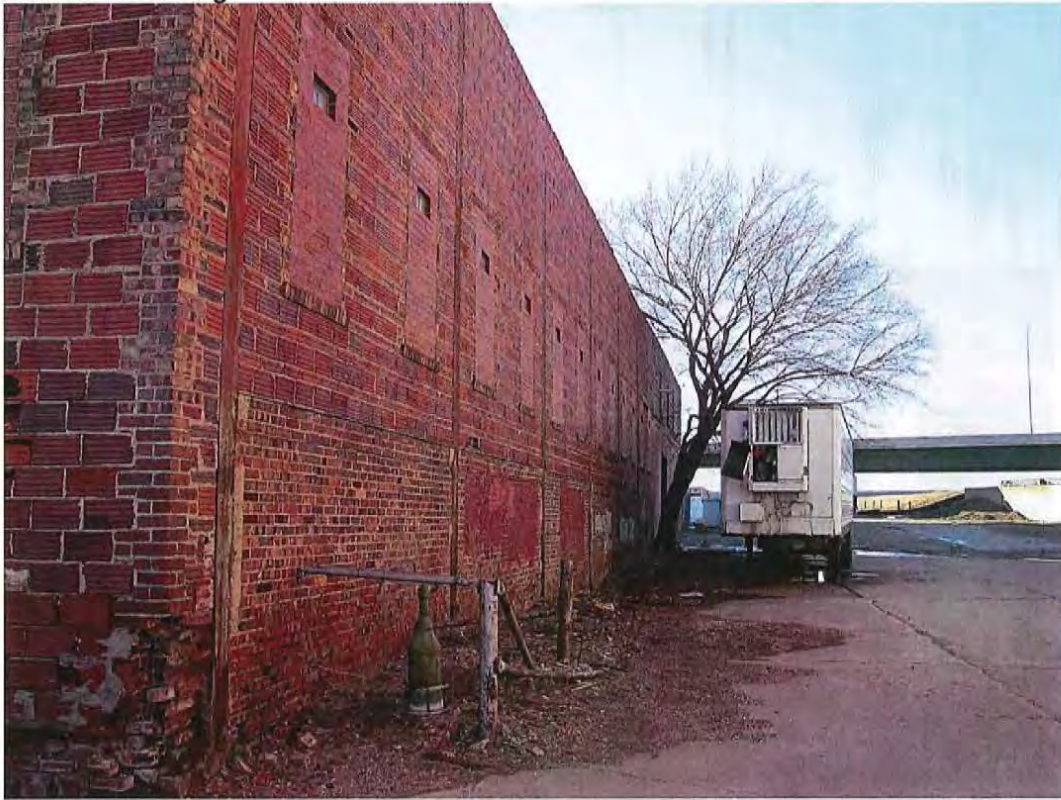


Photo 3
The north side of the former engine building.



Photo 4
The northwest corner of the former engine building. The building on the right side is the Berry Arctic Ice building.

Parcel 20 Photo Log

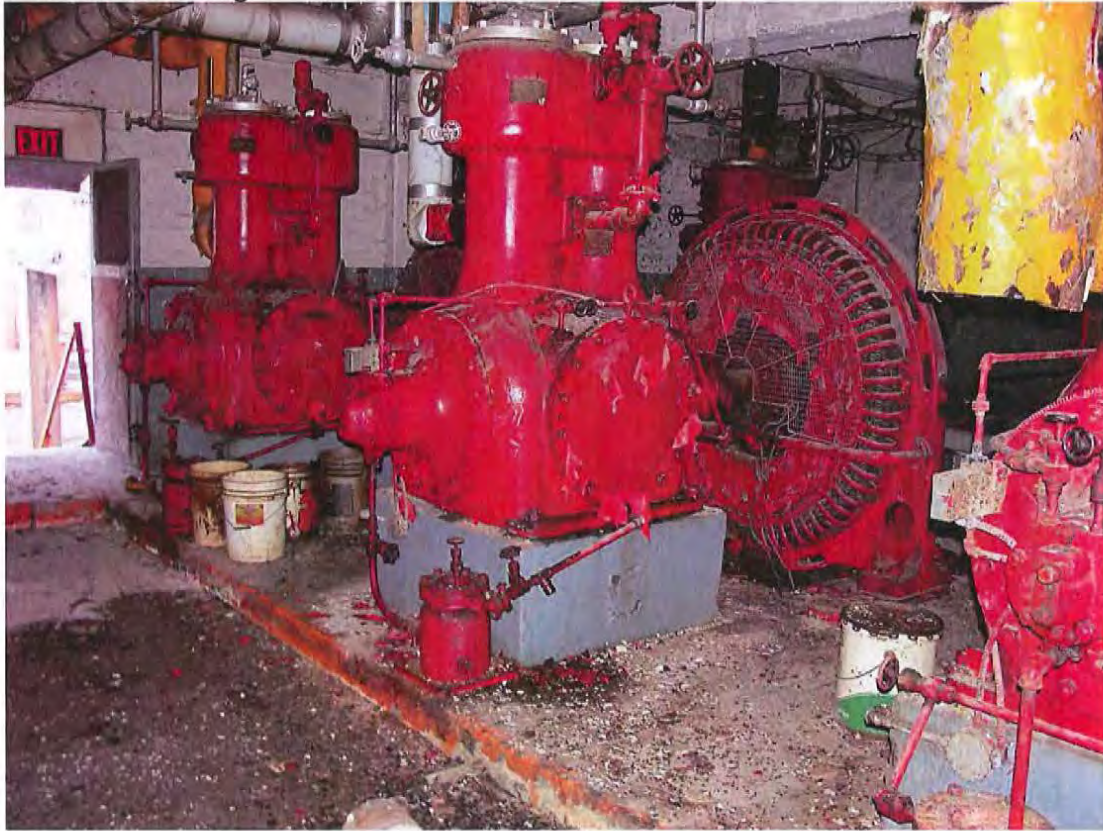


Photo 5
Inside the main entrance to the building.



Photo 6
Inside the former engine building.

Parcel 20 Photo Log

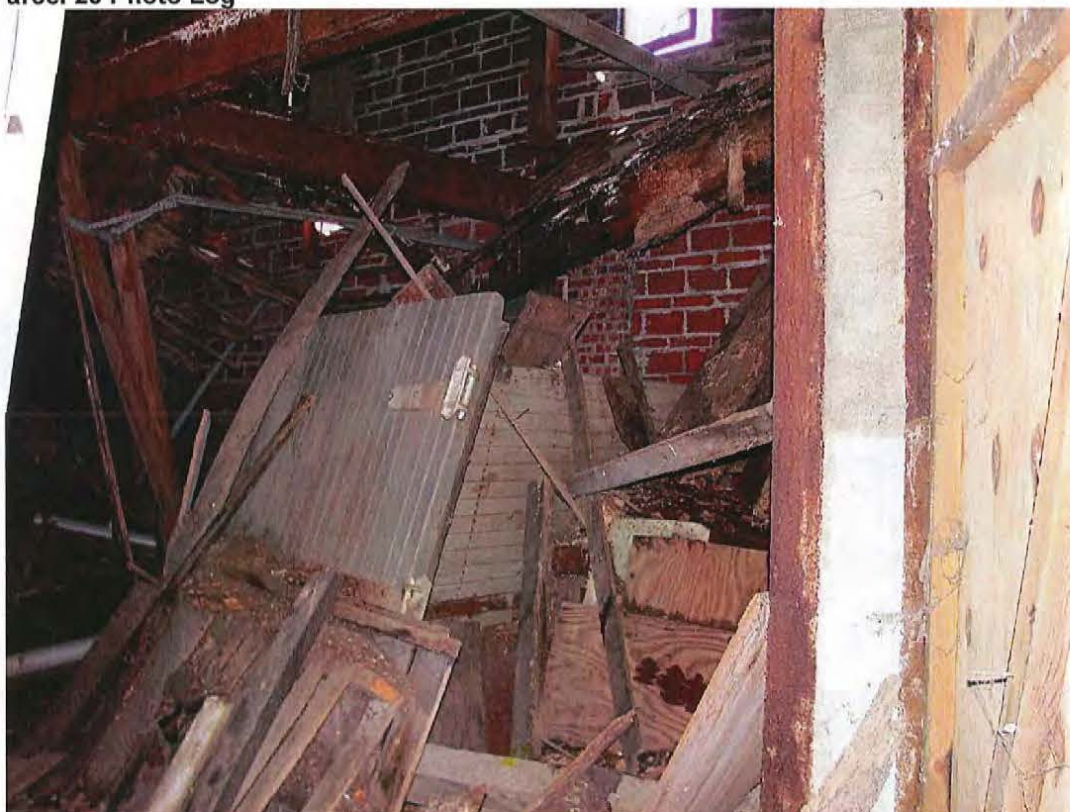


Photo 7
Inside the former engine building, a room on the south side.



Photo 8
Drums and ASTs inside the former engine building, in the northern section. Some staining is visible at the base of the ASTs.

Parcel 20 Photo Log



Photo 9

Unlabeled drums in the northern section of the former engine building. The extent of staining on the floor could not be determined due to dirt and water on the floor.



Photo 10

Western section of the former engine building.

Parcel 20 Photo Log



Photo 11

Unlabeled 5-gallon pails near the main entrance of the former engine building.

Parcel 21 Photo Log



Photo 1
Looking west at the Grandmontagne parcel.



Photo 2
Items stored on the loading dock on the south side of the building.

Parcel 21 Photo Log



Photo 3
Items stored on the south side of the loading dock area.



Photo 4
Items stored on the east side of the building (looking south).

Parcel 21 Photo Log



Photo 5
Flammables cabinet on the first floor of the building.



Photo 6
Sump in the basement of the building, usually covered by a metal plate.

Parcel 21 Photo Log



Photo 7
Items stored in basement of building.



Photo 8
Items stored in basement of building.

Parcel 21 Photo Log



Photo 9
Items stored in basement of building.



Photo 10
Items stored on 2nd floor of building.

Parcel 21 Photo Log



Photo 11
Items stored on 3rd floor of building.



Photo 12
Fourth floor of the building, which is not currently in use due to a fire on the fifth floor.

Parcel 21 Photo Log



Photo 13

Fourth floor of the building, which is not currently in use due to a fire on the fifth floor.

APPENDIX F
Radius Map Report

APPENDIX G
Aerial Photographs



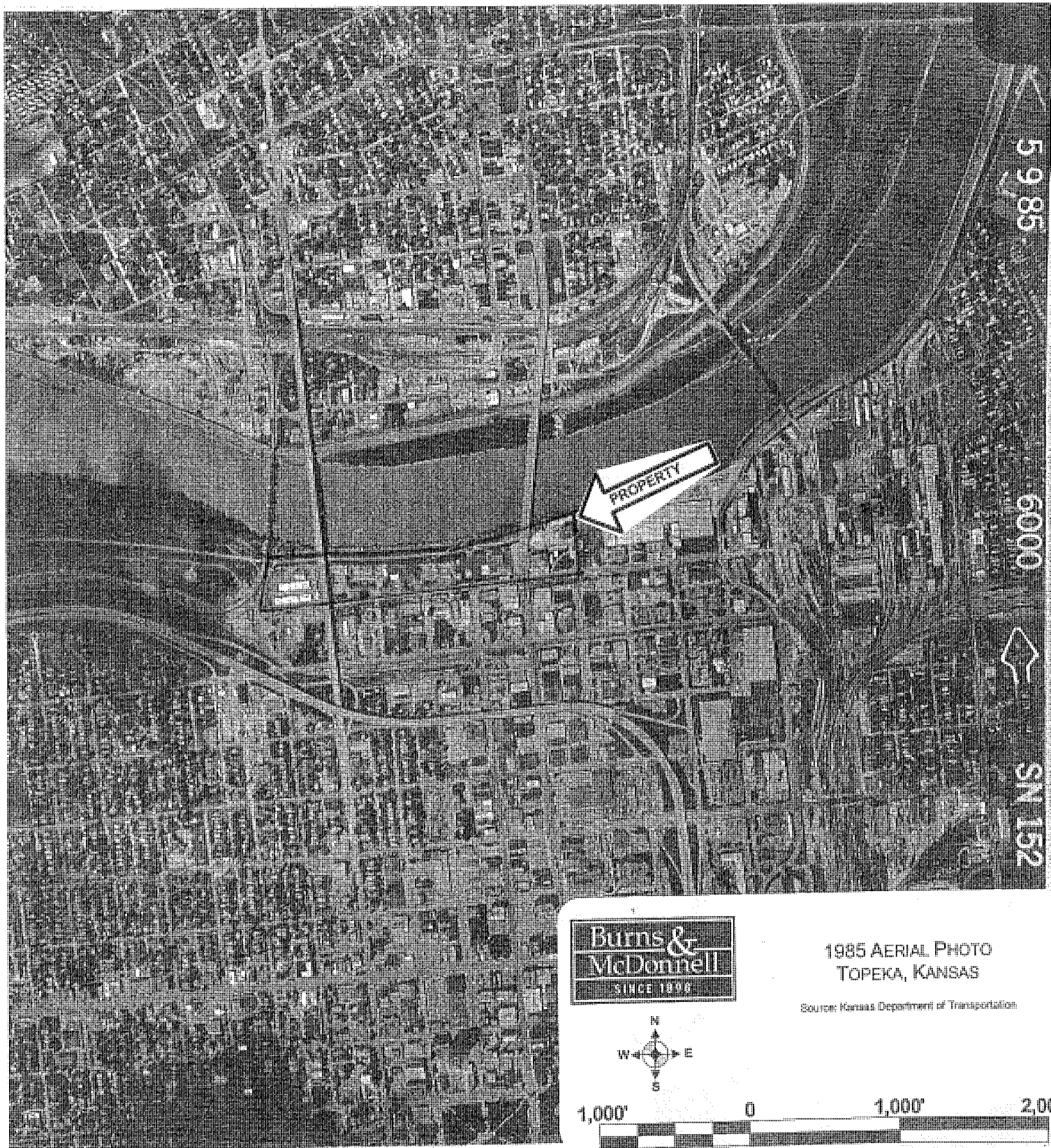
Burns &
McDonnell
SINCE 1891

1962 AERIAL PHOTO
TOPEKA, KANSAS

Source: Kansas Department of Transportation



1,580' 0 1,580' 3,160'



5985

6000

SN 152



1985 AERIAL PHOTO
TOPEKA, KANSAS

Source: Kansas Department of Transportation





JAMES & MCDONNELL
1875-1908

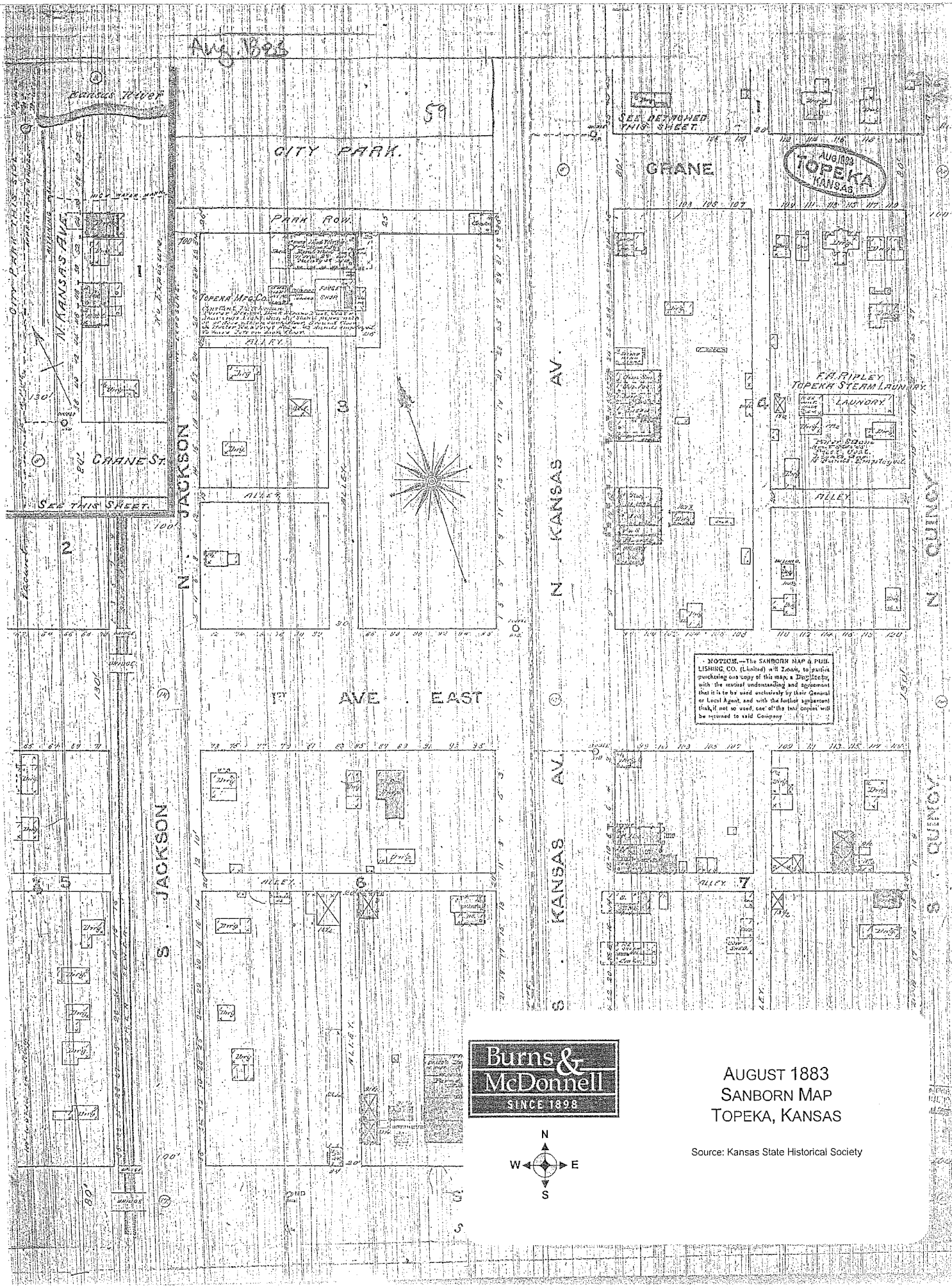
1908 AERIAL PHOTO
TOPEKA, KANSAS
Reprinted by permission of the
Kansas State Department of Transportation

277 8241

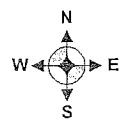


APPENDIX H
Fire Insurance Maps

Aug. 1883



Burns & McDonnell
SINCE 1898



AUGUST 1883
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

MAR 1885

59

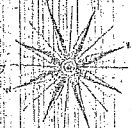
CITY PARK.

PARK ROW

TOPEKA CRACKER CO.

TOPEKA CRACKER CO.

KANSAS PRESERVING CO.



1ST

AV. EAST

TOPEKA STOCK YARDS.

CRANE TOPEKA KAN.

E. H. RIPLEY
TOPEKA STEAM LAUNDRY

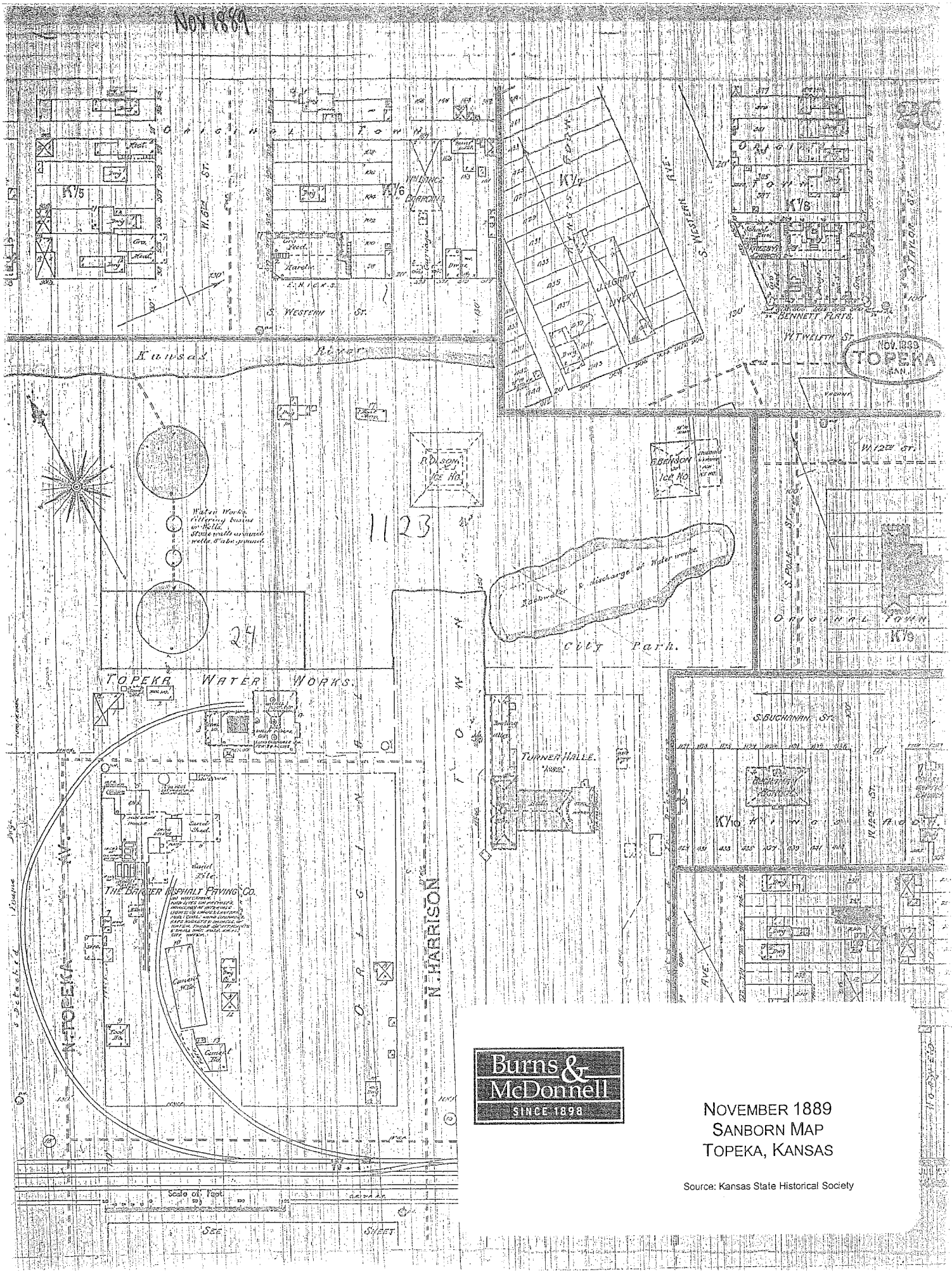
NOTICE.—The SANBORN MAP & PUBLISHING CO. (Limited) will be glad to furnish a copy of this map to any person, with the mutual understanding and agreement that it is to be used exclusively by that person or Local Agent and that the same agreement that, if not so used, one of the first copies will be returned to said Company.



MARCH 1885
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

NOV 1889



Burns &
McDonnell
SINCE 1898

NOVEMBER 1889
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

Nov 1889

N. JACKSON

W. LAYSON

TOPEKA COAL CO.

B. A. O. C. H.

TOPEKA CITY

TOPEKA COAL CO.

TOPEKA COAL CO.

TOPEKA COAL CO.

TOPEKA COAL CO.

TOPEKA COAL CO.

TOPEKA COAL CO.

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TOPEKA COAL CO.

TOPEKA COAL CO.

TOPEKA COAL CO.

N. KANSAS

N. QUINCY

CLAY Park.

59

AV.

AV.

A/3

A/3

A/3

A/3

A/3

A/3

A/3

A/3

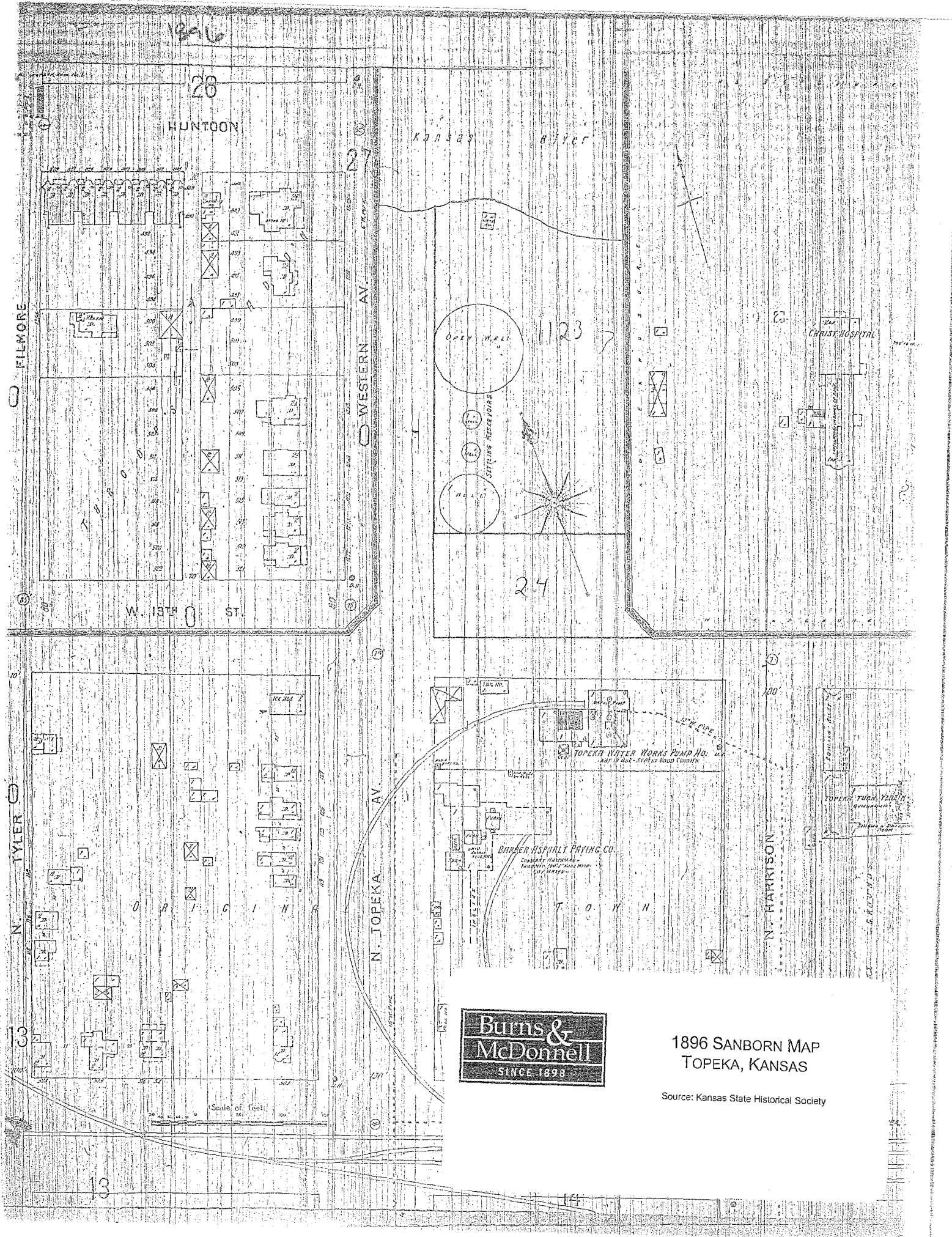
A/3

A/3



NOVEMBER 1889
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society



**Burns &
McDonnell**
SINCE 1898

1896 SANBORN MAP
TOPEKA, KANSAS

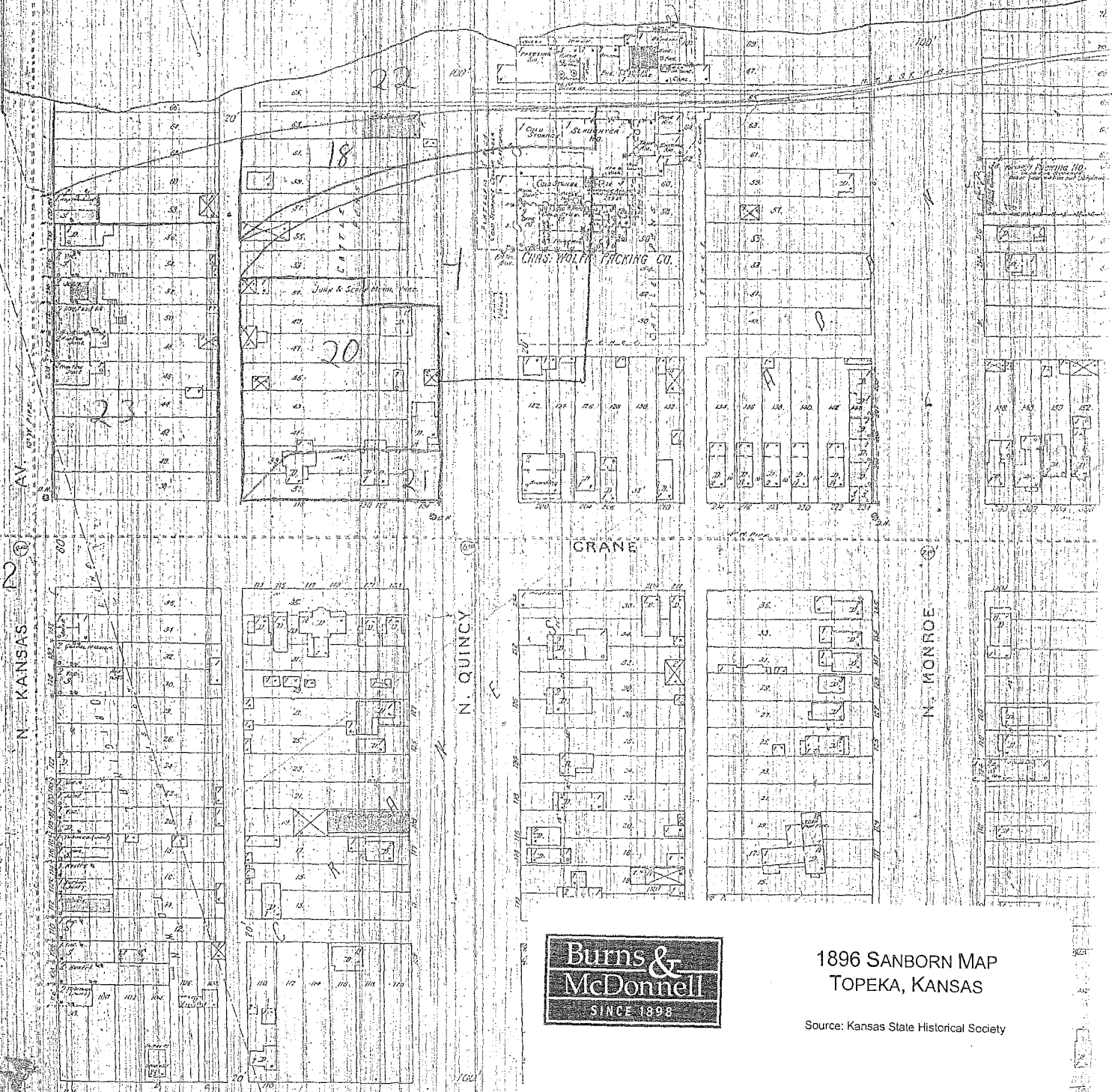
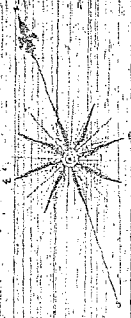
Source: Kansas State Historical Society

1900

0

KANSAS RIVER

PERMISSION: PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA
PLANT AND LAND FROM THE DISTRICT OF COLUMBIA



Burns &
McDonnell
SINCE 1898

1896 SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

1913

KANSAS RIVER

20



WEAR SAND CO.

1123

INDIAN

CITY PARK

59

W. CRANE
CITY CEMETERY

CITY STREET DEPOT

N. JACKSON

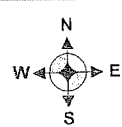
N. VAN BUREN

N. KANSAS CO. AV.



1913 SANBORN MAP
TOPEKA, KANSAS

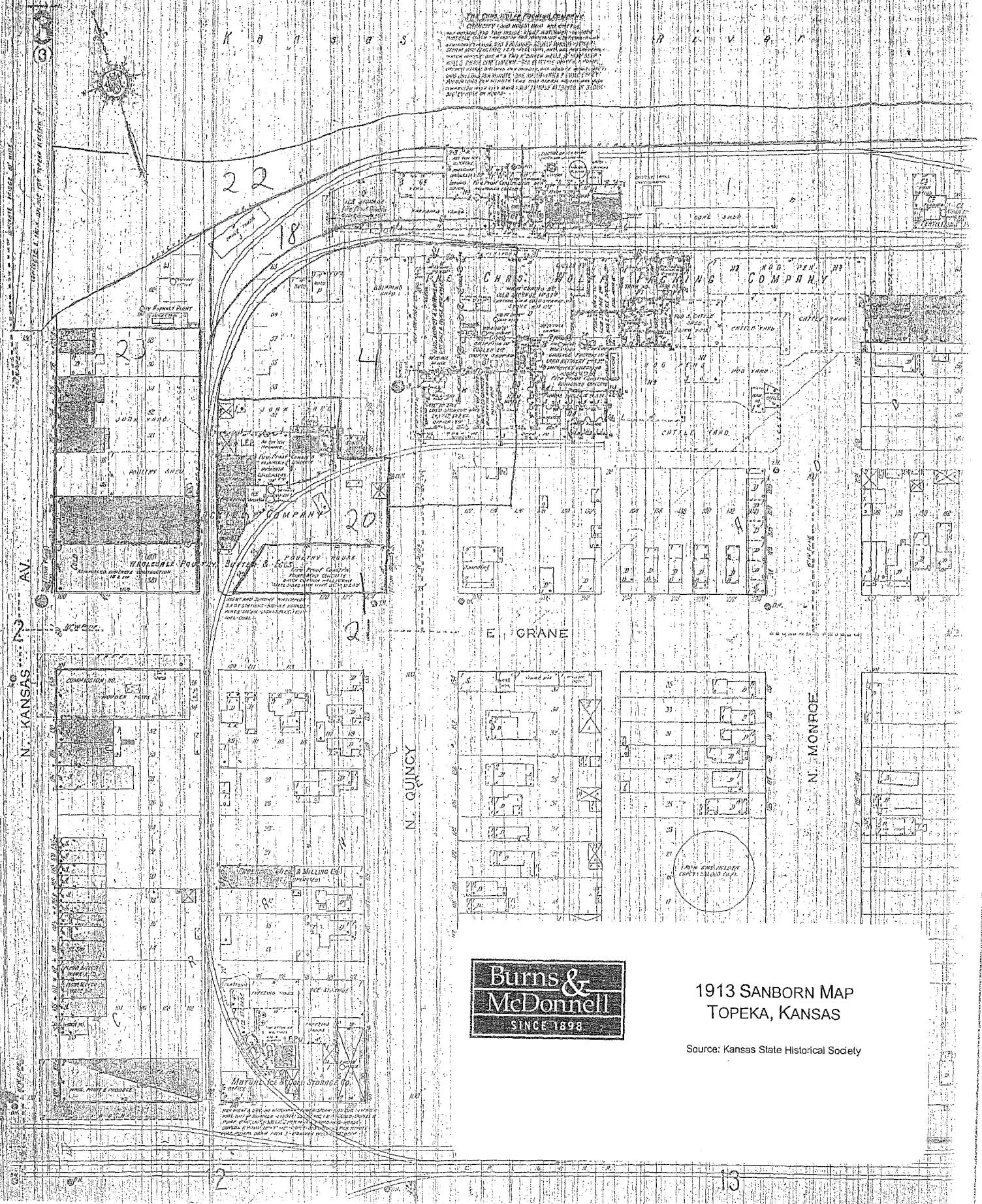
Source: Kansas State Historical Society



Scale of Feet

Van Buren St.

Jackson St.

[illegible]

**Burns &
McDonnell**
SINCE 1898

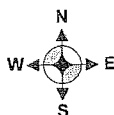
1913 SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

[illegible]

1935 SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society



CAPITAL GAS

ELECTRIC CO'S

Scale of 1000

1935
1935

RAILROAD

HARRISON RIVER

TOPEKA SAND CO.

1123

127

24

0222

W. CRANE

HARRISON ST. OR
TOPEKA WATER WKS

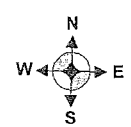
N. HARRISON 100 FT WIDE

N. TOPEKA 100 FT WIDE

Burns &
McDonnell
SINCE 1898

1935 SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society



Scale of Feet
0 50 100 150 200

1936

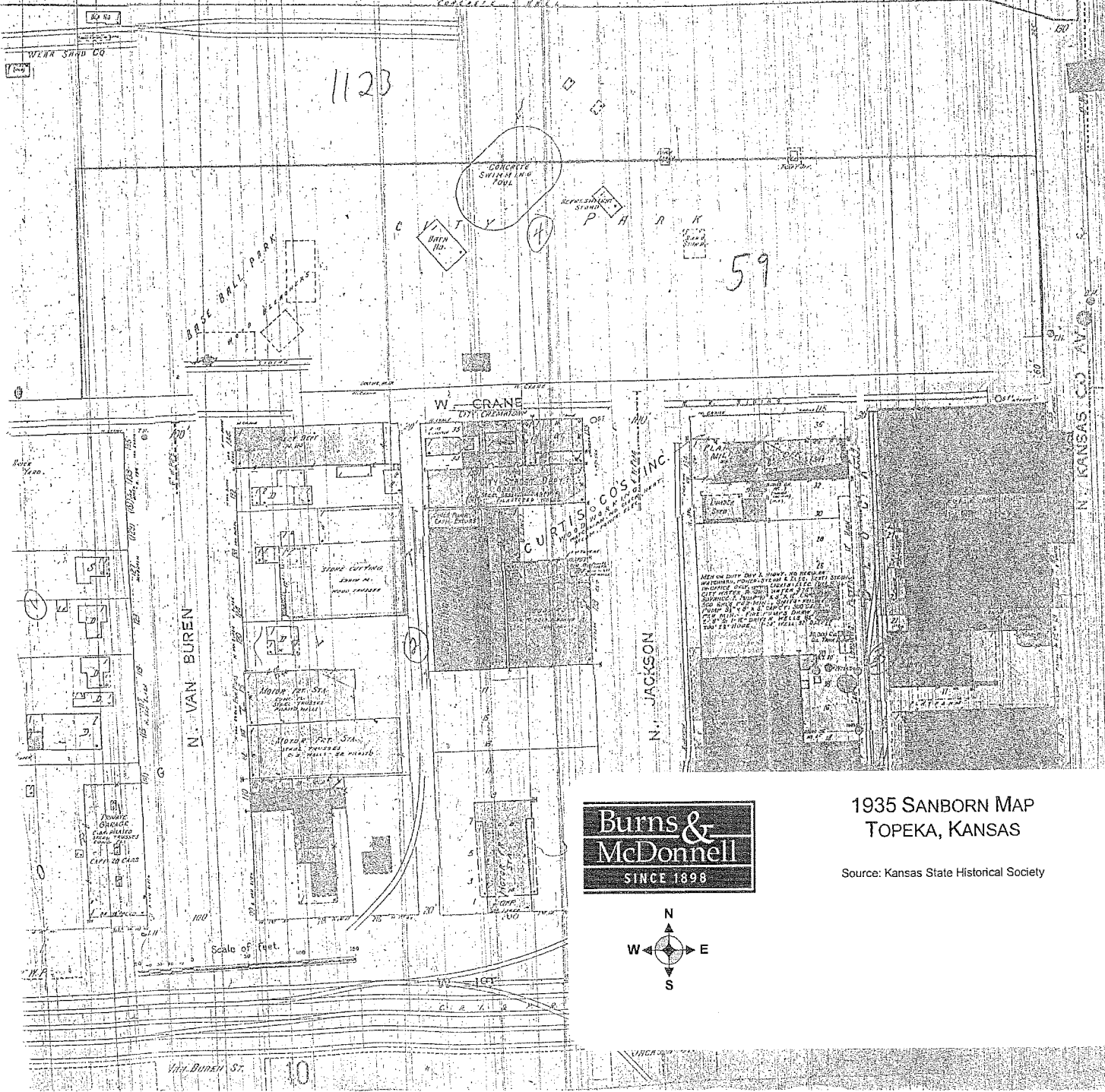
448-006

2

KANSAS RIVER

1123

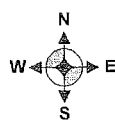
59



Burns &
McDonnell
SINCE 1898

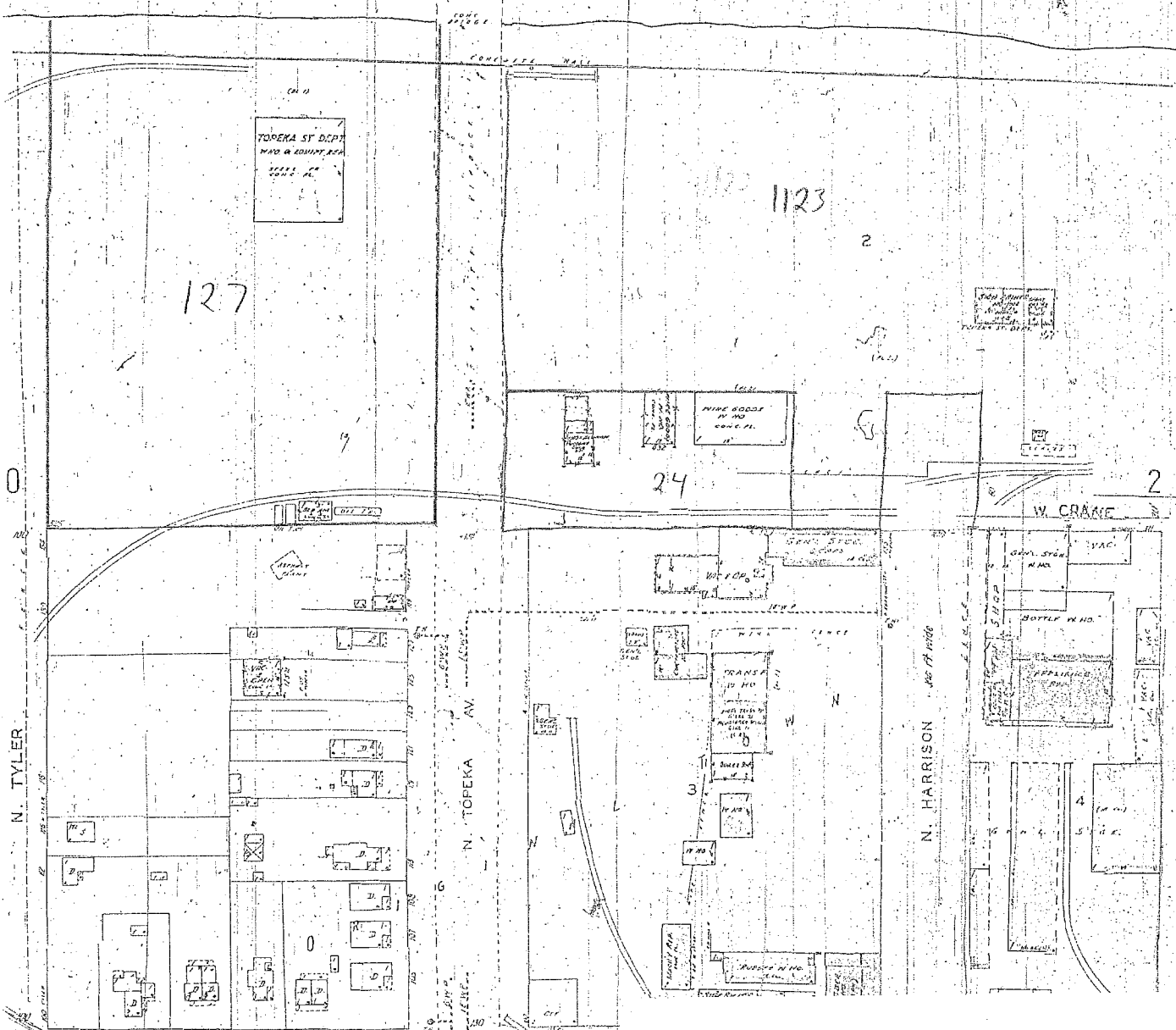
1935 SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society



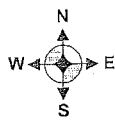
MAY 1954

K a n s a s R i v e r

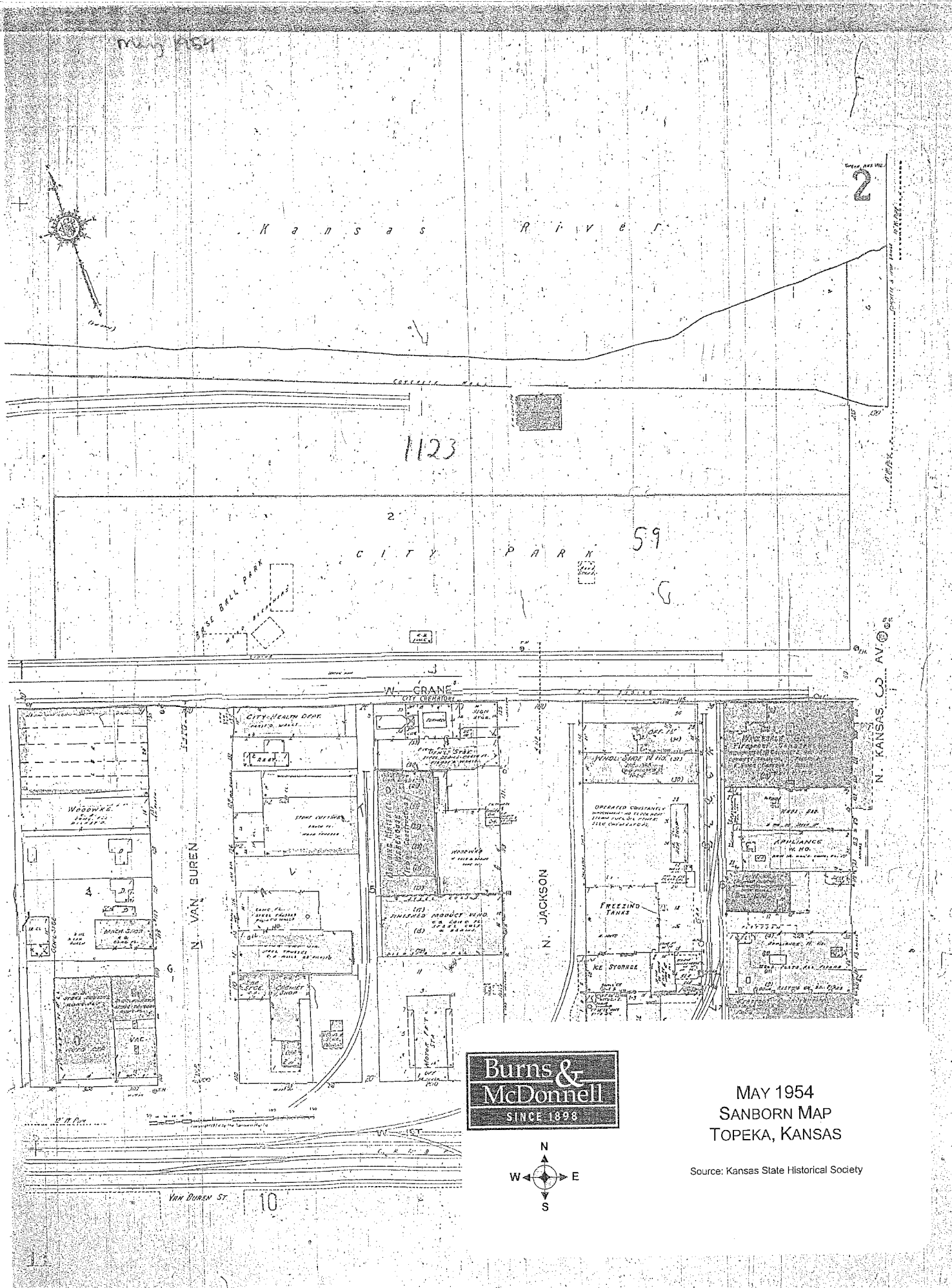


Burns & McDonnell
SINCE 1898

MAY 1954
SANBORN MAP
TOPEKA, KANSAS



Source: Kansas State Historical Society



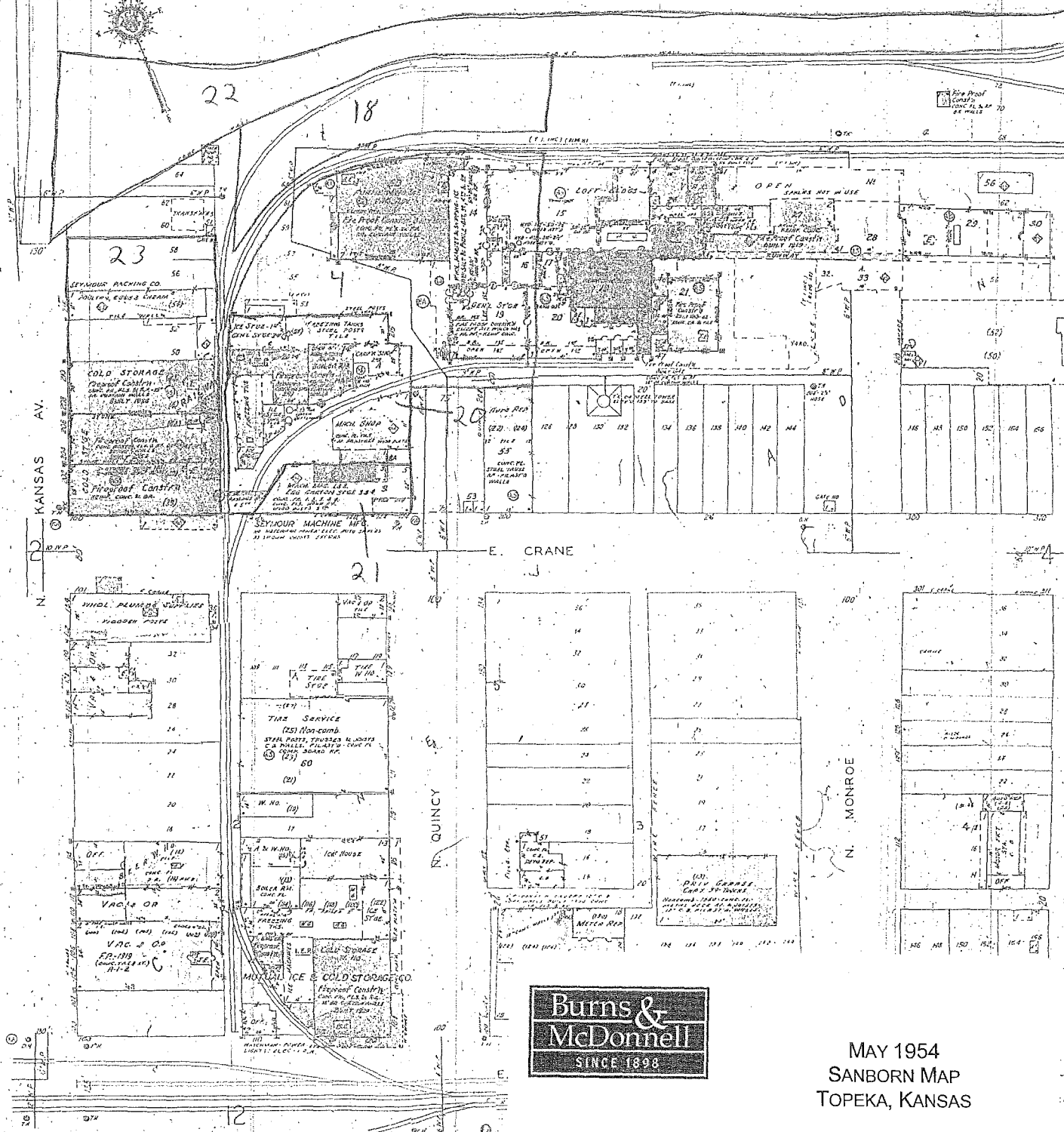
MAY 1954

TOPEKA, KANS. VOL. I

S E E V O L U M E T W O

K a n s a s R i v e r

"RP"
MAY 1954



Burns & McDonnell
SINCE 1898

MAY 1954
SANBORN MAP
TOPEKA, KANSAS

Source: Kansas State Historical Society

APPENDIX I
Historic Topographic Maps



**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**

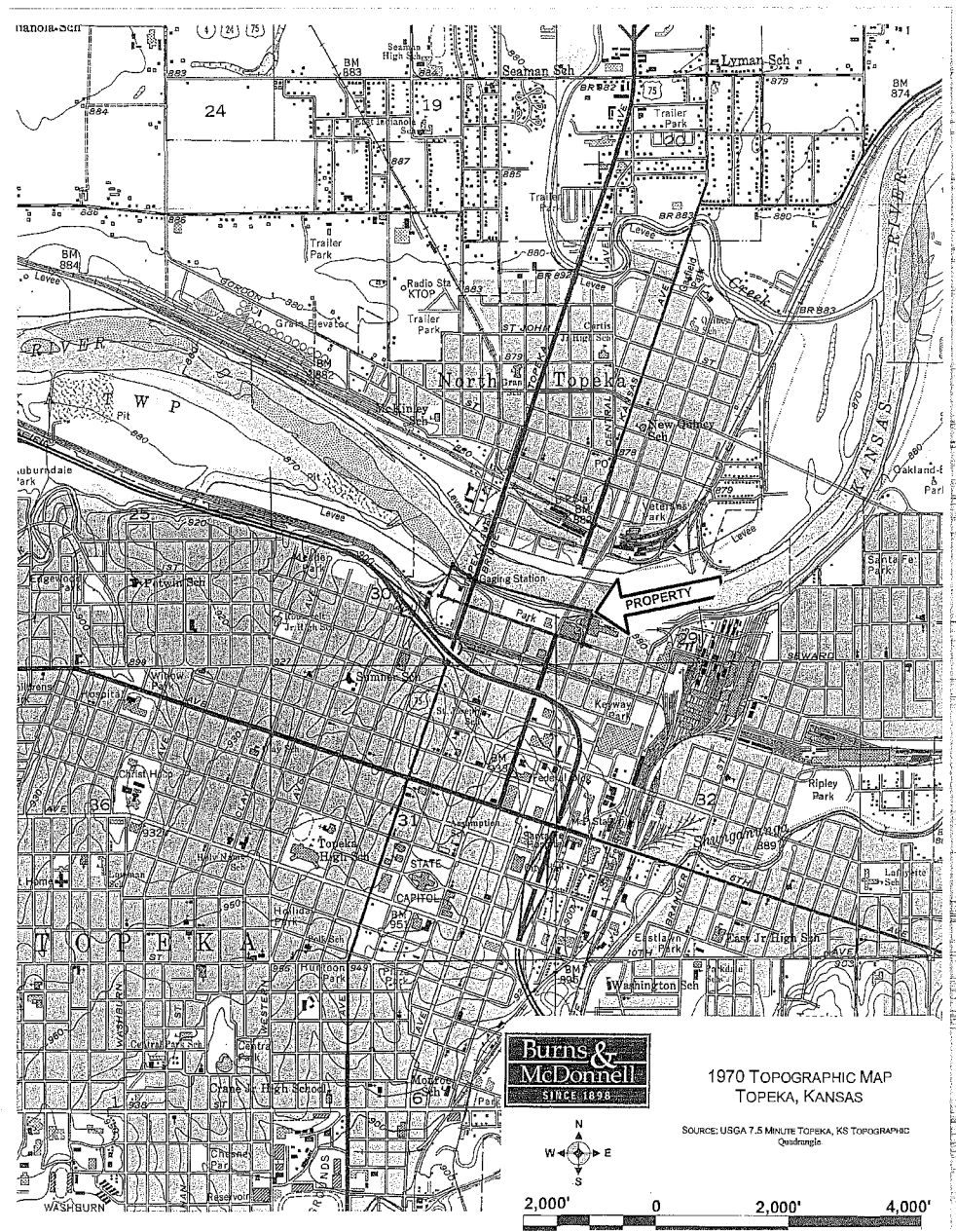
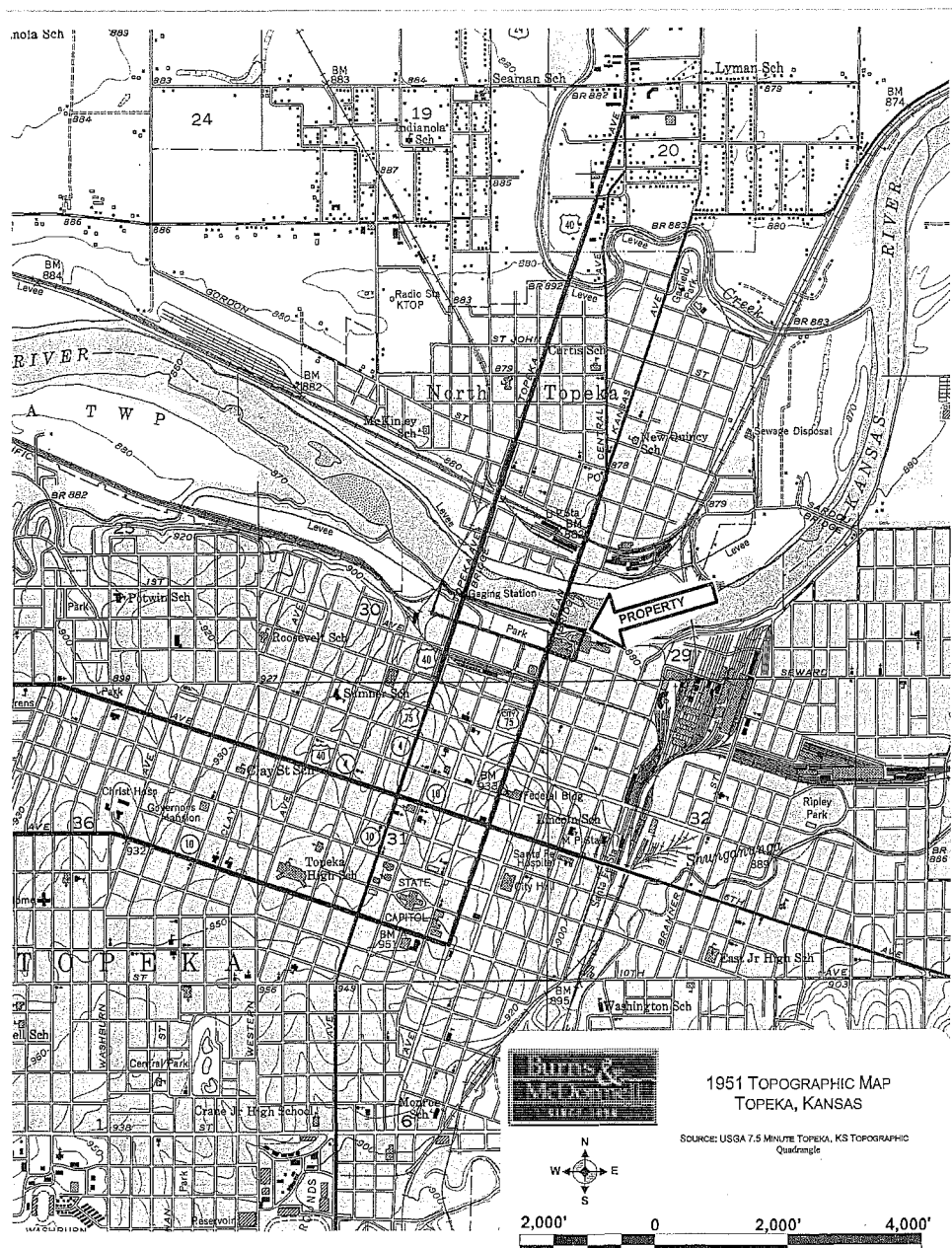
Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

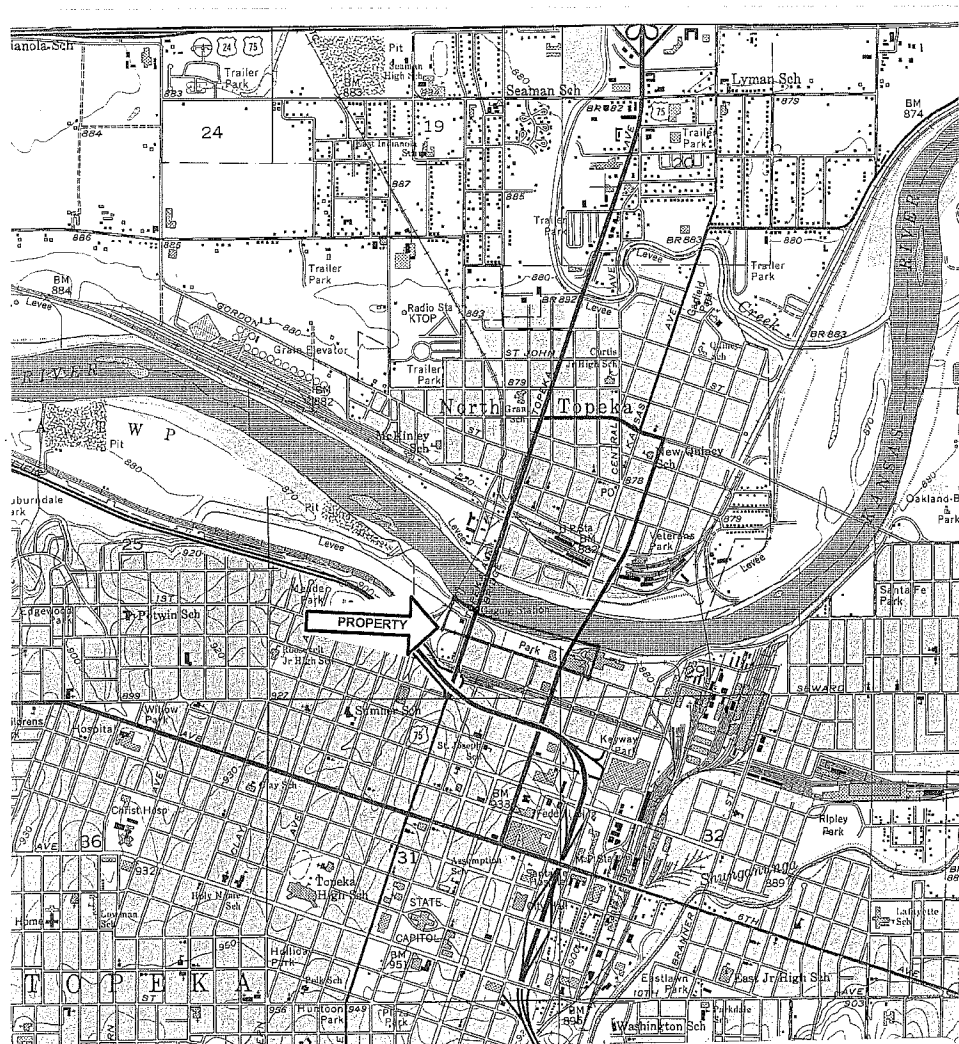
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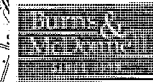
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1975 TOPOGRAPHIC MAP TOPEKA, KANSAS

SOURCE: USGA 7.5 MINUTE TOPEKA, KS TOPOGRAPHIC
QUADRANGLE



1983 TOPOGRAPHIC MAP TOPEKA, KANSAS

SOURCE: USGA 7.5 MINUTE TOPEKA, KS TOPOGRAPHIC
QUADRANGLE



APPENDIX J
Local Street Directories



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**Topeka Riverfront BTA
215 NE Quincy Street
Topeka, KS 66608**

January 18, 2005

Inquiry Number: 1342630-8

**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**

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

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4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1968 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:

City Directories Jan 18, 2005

Target Property:215 NE Quincy Street
Topeka, KS 66608

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--	1968	Address not Listed in Research Source	N/A	Polk's City Directory
--	1973	Address not Listed in Research Source	N/A	Polk's City Directory
--	1978	Address not Listed in Research Source	N/A	Polk's City Directory
--	1983	Address not Listed in Research Source	N/A	Polk's City Directory
--	1988	Address not Listed in Research Source	N/A	Polk's City Directory
--	1993	Address not Listed in Research Source	N/A	Polk's City Directory
--	1999	Address not Listed in Research Source	N/A	Polk's City Directory
--	2004	Address not Listed in Research Source	N/A	Polk's City Directory

Adjoining Properties**SURROUNDING**Multiple Addresses
Topeka, KS 66608

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1968		<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) Firestone Capital Super Service (127) Address Not Listed in Research Source (130) residence (136) Kansas Van & Storage Co. Inc. (220) -No Other Addresses in Range		Polk's City Directory
1973		<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) Capital Super Service (127) Kampschroeder Texaco Service (Gas Station) (130) Kansas Van & Storage Co. Inc. (220) -No Other Addresses in Range		Polk's City Directory
1978		<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) Seymour Foods Inc. (Machine Shop) (127) Kampschroeder Texaco Service (Gas Station) (130)		Polk's City Directory

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1978 (continued)	Kansas Van & Storage Co. Inc. (220) -No Other Addresses in Range		
	1983	<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) Scymour Foods Inc. (Assembly Plant) (127) Address Not Listed in Research Source (130) Kansas Van & Storage Co. Inc. (220) -No Other Addresses in Range		Polk's City Directory
	1988	<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) vacant (127) Nicolay Service (Gas Station) (130) -No Other Addresses in Range	N/A	Polk's City Directory
	1993	<u>**NORTHEAST QUINCY STREET**</u> Address Not Listed in Research Source (125) Address Not Listed in Research Source (127) Conoco Service (Gas Station) (130) -No Other Addresses in Range		Polk's City Directory
	1999	<u>**NORTHEAST QUINCY STREET**</u> Lewis Auto Truck & Electric Repair (125) Lindyspring Pure Water Ice (127) Nicolay Service (Gas Station) (130) -No Other Addresses in Range		Polk's City Directory
	2004	<u>**NORTHEAST QUINCY STREET**</u> Lewis Auto Truck & Electric Repair (125) Lindyspring Pure Water Ice (127) Nicolay Service (Auto Repair & Service) (130) -No Other Addresses in Range		Polk's City Directory



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**Topeka Riverfront BTA
Topeka Riverfront BTA
Topeka, KS 66603**

January 18, 2005

Inquiry Number: 1343187-2

**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

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

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NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

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1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
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4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1926 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:
City Directories Jan 18, 2005

Target Property:
Topeka Riverfront BTA
Topeka, KS 66603

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
-- 1926	No TP		Polk City Directory
-- 1930	No TP		Polk City Directory
-- 1964	No TP		Polk City Directory
-- 1969	No TP		Polk City Directory
-- 1974	No TP		Polk City Directory
-- 1979	No TP		Polk City Directory
-- 1984	No TP		Polk City Directory
-- 1989	No TP		Polk City Directory
-- 1993	No TP		Polk City Directory
-- 1999	No TP		Polk City Directory
-- 2004	No TP		Polk City Directory

Adjoining Properties

SURROUNDING
Multiple Addresses
Topeka, KS 66603

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1926	**NW HARRISON ST** Address not listed in research source (139) **NW TOPEKA BLVD**	N/A	Polk City Directory

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1926 (continued)	Address not listed in research source (201)	N/A	
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
	1930	<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		Address not listed in research source (201)	N/A	
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
	1964	<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		Address not listed in research source (201)	N/A	
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
	1969	<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		Address not listed in research source (201)	N/A	
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1974	<u>**NW HARRISON ST**</u> Address not listed in research source (139)	N/A	Polk City Directory
	<u>**NW TOPEKA BLVD**</u> Address not listed in research source (201)	N/A	
	<u>**NE JEFFERSON ST**</u> Address not listed in research source (220)	N/A	
	<u>**NE QUINCY ST**</u> Address not listed in research source (0)	N/A	
	<u>**N KANSAS AVE**</u> Address not listed in research source (0)	N/A	
1979	<u>**NW HARRISON ST**</u> Address not listed in research source (139)	N/A	Polk City Directory
	<u>**NW TOPEKA BLVD**</u> Vacant (201)	N/A	
	<u>**NE JEFFERSON ST**</u> Address not listed in research source (220)	N/A	
	<u>**NE QUINCY ST**</u> Address not listed in research source (0)	N/A	
	<u>**N KANSAS AVE**</u> Address not listed in research source (0)	N/A	
1984	<u>**NW HARRISON ST**</u> Address not listed in research source (139)	N/A	Polk City Directory
	<u>**NW TOPEKA BLVD**</u> City Parks & Rec Ofc (201) City Public Works Dept (201)		
	<u>**NE JEFFERSON ST**</u> Address not listed in research source (220)	N/A	
	<u>**NE QUINCY ST**</u> Address not listed in research source (0)	N/A	
	<u>**N KANSAS AVE**</u> Address not listed in research source (0)	N/A	
1989	<u>**NW HARRISON ST**</u> Address not listed in research source (139)	N/A	Polk City Directory
	<u>**NW TOPEKA BLVD**</u> City Parks & Rec Ofc (201) City Public Works Dept (201)		
	<u>**NE JEFFERSON ST**</u>		

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1989 (continued)	Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
1993		<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		City Parks & Rec Ofc (201)		
		City Public Works Dept (201)		
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
1999		<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		City Shelter House Reserve (201)		
		Topeka Street Maintenance (201)		
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		
		Address not listed in research source (0)	N/A	
2004		<u>**NW HARRISON ST**</u>		Polk City Directory
		Address not listed in research source (139)	N/A	
		<u>**NW TOPEKA BLVD**</u>		
		Topeka City Fleet Svc (201)		
		Topeka Forestry Dept (201)		
		Topeka Park Field Office (201)		
		Topeka Street Maintenance (201)		
		<u>**NE JEFFERSON ST**</u>		
		Address not listed in research source (220)	N/A	
		<u>**NE QUINCY ST**</u>		
		Address not listed in research source (0)	N/A	
		<u>**N KANSAS AVE**</u>		

PUR ID

Year **Uses**

2004 (continued)

Address not listed in research source (0)

NAICS

N/A

Source

APPENDIX K
Existing Technical/Environmental Reports – selected text

PRELIMINARY ENVIRONMENTAL SITE ASSESSEMENT

**TOPEKA METROPOLITAN TRANSIT AUTHORITY
PROPOSED NEW MAINTENANCE FACILITY
NORTH OF CRANE STREET @ VAN BUREN STREET
TOPEKA, KANSAS**

Project No. 50964016

October 11, 1996

Prepared for:

**TOPEKA METROPOLITAN TRANSIT AUTHORITY
201 N. KANSAS AVENUE
TOPEKA, KANSAS 66603**

Prepared by:

**TERRACON ENVIRONMENTAL, INC.
3113 SW VAN BUREN STREET
TOPEKA, KANSAS 66611**

Terracon

October 11, 1996

Topeka Metropolitan Transit Authority
201 N. Kansas Avenue
Topeka, Kansas 66603

Attn: Mr. Randy Salmans

RE: Environmental Assessment
Proposed New Maintenance Facility
North of Crane Street @ Van Buren Street
Topeka, Kansas
Project No. 50964016

Terracon

ENVIRONMENTAL, INC.

3113 S. W. Van Buren Street
Topeka, Kansas 66611
(913) 267-3310 Fax (913) 267-3382

John F. Hartwell, P.E.
Rowley R. Tedlock
Michael D. Barnett, C.P.G.
Raul E. Filardi, Ph.D., P.E.
Michael S. Kukuk, P.G.

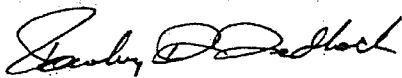
Dear Mr. Salmans:

Terracon has completed the environmental assessment for the above referenced project in accordance with our proposal dated September 17, 1996. The assessment consisted of a site visit by an environmental professional, review of environmental database and historic land use information, and observation of subsurface conditions during the geotechnical subsurface exploration conducted by Terracon Consultants.

Based on the information reviewed and observed subsurface conditions, no recognized environmental conditions or indications of subsurface environmental impact were observed. It does not appear that additional environmental assessment is warranted at this time.

Thank you for the opportunity to be of service on this project. Please contact us if you have any questions about this report.

Very truly yours,
TERRACON ENVIRONMENTAL, INC.



Rowley R. Tedlock
Associate Principal



Michael D. Barnett
Principal

RRT/MDB:ka\N:\Env\1996\50964016.doc

cc: Addressee (1)
Eckahl, Davis, Depew, Perrson Architects; Bob Fincham (1)

Offices of The Terracon Companies, Inc.

Arizona ■ Arkansas ■ Colorado ■ Idaho ■ Illinois ■ Iowa ■ Kansas ■ Minnesota
Missouri ■ Montana ■ Nebraska ■ Nevada ■ Oklahoma ■ Texas ■ Utah ■ Wyoming

Environmental Engineers and Scientists

QUALITY ENGINEERING SINCE 1965

5.0 OBSERVATIONS AND CONCLUSIONS

Terracon has completed a preliminary environmental assessment at the TMTA property located north of Crane Street at Van Buren Street in Topeka, Kansas. The assessment was completed in accordance with the scope of services in our proposal to TMTA dated September 17, 1996. The purpose of the assessment was to accumulate readily available data on present conditions and historical usages of the site relative to potential environmental impact associated with these conditions and historic land use. The proposed future use of the site is for the construction of a new maintenance facility. Based on the assessment tasks, the following observations and conclusions were made:

- The visual survey of the subject site revealed that the site is currently vacant and reportedly currently used as an impoundment area for cars and buses. No visual indications of on-site recognized environmental conditions or areas of potential concern were observed. The site is located in an area generally characterized by commercial use.
- A review of federal and state environmental databases was conducted for indications of environmental concern on and in the vicinity of the subject property. The subject site was not included on any of the database lists. Listed sites within 1/8 mile of the subject site where reported release incidents had occurred appeared to present the highest risk of impact to the subject site. However, these sites included four (4) LUST sites which the database indicated had been cleaned up to the satisfaction of KDHE and the State files had been closed.
- Review of historic Sanborn Fire Insurance maps revealed that as early as 1913 the subject property was the site of a city park. Between 1913 and 1968, major features of the city park included a roller skating rink, air dome, concrete swimming pool and baseball park. Based on the review of these historic maps, no indications of environmental concerns associated with historic use of the site were observed.
- During the geotechnical subsurface exploration performed by Terracon Consultants, an environmental professional observed the materials encountered while drilling. Portions of samples obtained were monitored with a PID for indications of volatile organic compound impact to the subsurface. No samples indicated PID readings above the instrument detection limit. Although fill materials were encountered in the borings, no indications of solid waste dumping, subsurface gas buildup, or chemical/petroleum impact were observed.

Based on the information obtained during this environmental site assessment, it does not appear that additional assessment activities are warranted at this time.

6.0 GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from soil borings at the indicated locations and from any other information described in this report. This report does not reflect any variations in subsurface stratigraphy, hydrogeology, or contaminant distribution that may occur between borings and/or across the site. Actual

Topeka Metropolitan Transit Authority
Project No. 50964016
October 11, 1996

Terracon

subsurface conditions may differ from those encountered in the boring locations and such variations may not become evident without further exploration.

This report was prepared for the exclusive use of the Topeka Metropolitan Transit Authority for specific application to the subject property and has been prepared in accordance with generally accepted geoenvironmental engineering practices. No warranties, either express or implied are intended or made. In the event that any changes in the nature or location of suspected sources of contamination as outlined in this report are observed, the conclusions contained in this report shall not be valid unless the changes are reviewed and the opinions of this report are modified or verified in writing by Terracon.

**Brownsfields Targeted Assessment
Phase I Assessment
City of Topeka Park Project**



November 19, 1999

**Kansas Department of Health and Environment
Bureau of Environmental Remediation
Remedial Section
Forbes Field , Building 740
Topeka, Kansas 66620**

**BROWNFIELDS TARGETED ASSESSMENT
PHASE I ASSESSMENT
CITY OF TOPEKA PARK PROJECT**

November 19, 1999

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
REMEDIAL SECTION
FORBES FIELD
BUILDING #740
TOPEKA, KANSAS 66620**

**BROWNFIELDS TARGETED ASSESSMENT
PHASE I ASSESSMENT
CITY OF TOPEKA PARK PROJECT**

November 19, 1999

KDHE PROJECT TEAM:

Rick Bean, Bureau of Environmental Remediation, Project Manager
Brian Conrad, Bureau of Environmental Remediation, Environmental Scientist
Russ Brichacek, Bureau of Air and Radiation, Environmental Scientist

complaints to, or concerns by, the City of Topeka regarding the environmental conditions of the subject property.

Harold Cromwell, whom has worked adjacent to the subject property (J.T. Lardner Cut Stone) for more than twenty-five years and grew up in the same neighborhood, indicated during his interview that the subject property has several environmental concerns. According to Mr. Cromwell the subject property was used by the city as various storage and maintenance facilities including railroad car unloading and street sweep debris storage. Furthermore, Mr. Cromwell alleges that the City of Topeka has used the area which is now the impound lot to bury a multitude of debris including an oil tank, and claims to have witnessed what appeared to be a tar pit in the southwest corner of the lot. In addition to these concerns, Mr. Cromwell suggested that the area has had a history of flooding referencing floods in 1950 and 1993.

Mr. Cromwell's allegations were substantiated in a November 18, 1999, letter to the Capital Journal written by Mr. Bill White. In the letter, Mr. White indicated that he was a former city employee and assisted in burying two oil tankers full of "oil and a lot of other stuff," at the subject property.

6.0 Conclusions

KDHE has completed a BTA (Phase I) at the proposed City of Topeka Park Project located near the intersection of Crane Street and Harrison Street. The BTA (Phase I) included a comprehensive database search and site reconnaissance to evaluate present conditions and historical usages of the subject property and surrounding properties.

This BTA (Phase I) identified the following concerns:

- various isolated areas of potential hydrocarbon contamination from leaking automobiles in the police impound lot. Hydrocarbon contamination was identified by visual observation during the site reconnaissance.
- all three buildings contained suspected asbestos containing materials. No samples were taken by the field team to confirm the presence of asbestos.
- the presence of lead-based paint is suspected on older interior walls of all three buildings. No samples were taken by the field team to confirm the presence of asbestos and lead-based paint.
- allegations by persons interviewed and others indicate the presence of buried tanks and other material at the subject property. The exact locations of these alleged buried tanks are not currently known.

Based on the identified concerns, KDHE recommends that a Phase II be conducted at the subject property to further characterize through sample collection, any environmental impacts from the subject property or surrounding properties.

**BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT**



March 15, 2000

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
REMEDIAL SECTION
FORBES FIELD
BUILDING #740
TOPEKA, KANSAS 66620**

**BROWNFIELDS TARGETED ASSESSMENT
PHASE II ASSESSMENT
CITY OF TOPEKA PARK PROJECT**

March 15, 2000

KDHE PROJECT TEAM:

Rick Bean, Bureau of Environmental Remediation, Project Manager
Brian Conrad, Bureau of Environmental Remediation, Environmental Scientist
Mike Labuda, Bureau of Environmental Remediation, Environmental Technician
Russ Brichacek, Bureau of Air and Radiation, Environmental Scientist
Tom Morey, Childhood Lead Poisoning and Prevention, Environmental Scientist

surface water body near the subject property. The nearest municipal surface water intake to the property is located upstream and there are no municipal surface water intakes located within 15 miles downstream of the subject property. However, there are several industrial and irrigation water intakes located downstream.

Potential surface water targets include critical habitat for the Sturgeon Chub within the site surface water pathway. Other threatened or endangered species that are found in Shawnee County are: the American Burying Beetle, the Bald Eagle, the Eastern Spotted Skunk, the Eskimo Curlew, the Least Tern, the Peregrine Falcon, the Piping Plover, the Snowy Plover, the Western Earth Snake, the White-Faced Ibis, and the Whooping Crane.

8.3 Surface Water Conclusions

There are no indications of a contaminant release to the surface water pathway from the subject property. The results of soil sampling indicate that surface soils have not been impacted; thus, there is no threat of contaminated runoff from the subject property. The threat of contaminated ground water impacting surface water is minimal due to the small scale of the identified ground water contamination and the and the relatively large discharge rate of the Kansas River which would ultimately receive the incoming ground water.

No surface water targets were identified during the BTA/Phase II. Potential targets include various surface water intakes for industrial and irrigation purposes, and critical habitat for the Sturgeon Chub in the Kansas River as well as habitats of threatened or endangered species in Shawnee County which may coincide with the surface water pathway. As stated, a significant contaminant release from the subject property to surface waters is an unlikely scenario, therefore, there are no actual threats to these potential targets from the subject property.

9.0 Conclusions

KDHE has completed a BTA (Phase II) at the proposed City of Topeka Park Project located near the intersection of Crane Street and Harrison Street. The BTA (Phase II) included soil, ground water, lead-based paint and asbestos sampling.

This BTA (Phase II) identified the following conclusions:

1. The buildings on the property are not impacted by lead-based paint above the threshold value of 5,000 mg/kg.
2. The Phase I identified potential asbestos containing material (ACM) in the buildings on the property. Sampling indicates that asbestos is not a concern in the buildings.
3. Surficial soil sampling (0-1 feet below ground surface) indicated that contamination was not present in the surficial soils at the subject property with the exception of location 3.8 which had a TPH concentration of 920 mg/kg.

4. Sub-surface soil sampling (2 ½ - 3 feet below ground surface) indicated the presence of elevated lead (2,573 mg/kg) at sampling location 2.7. Sampling point 2.7 is located just north of a current foundry in the impound lot. Determining the extent of lead contamination was beyond the scope of this BTA/Phase II. Based on limited information this lead contamination appears to be covered over by two feet of clayey soil and road gravel. Additional sampling would be required to determine the source and extent of this contamination. Several sample locations had minor amounts of TPH contamination.
5. Ground water sampling indicates possible lead contamination in GW-3 at (544 ug/l). Lead contamination did not show up any of the other ground water samples and may be directly related to a man-made source (i.e., directly related to elevated lead levels in the soils). This level is over 35 times the federal drinking water standard which is 15 ug/l.
6. Currently there appears to minimal risk associated with the property. Individuals who may perform excavation in the area of sampling location 2.7 may be exposed to elevated lead levels.
7. Construction debris and other material has been used as fill for the western half of the subject property. Probing in five locations identified various materials (bricks, concrete, ect.) in the subsurface.

200 N. KANSAS AVE. (BUS BARN), 201 NW TOPEKA BLVD. (DPW), AND 322 NW CRANE ST. (POLICE IMPOUNDMENT LOT); TOPEKA, KANSAS - PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix G
Interview Forms
September 30, 2020

Appendix G INTERVIEW FORMS



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

201 NW Topeka Blvd

Topeka, Kansas

Parcel ID: 1093004007001000

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 215 SE 7th Street
City: Topeka State: KS Zip code: 66603 Phone #: 785-368-311

TENANTS:

Name: _____ Address: _____
City: _____ State: _____ Zip code: _____ Phone #: _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Public works maintenance facility

What are the Past Uses of Property? Rail road

Do You Have Any Previous Environmental Reports? Yes X No _____

Copies Sent to Buyer? Yes X No X

Please List the Subject of Reports: Phase I ESA

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 X No _____

If Yes, Explain There are industrial properties nearby.

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 _____ No X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: The property is not for sale.

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 X No _____

If Yes, Explain (location, size, contents, age, etc.) Unknown

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? _____
Who provides sewer services to the Property? City of Topeka Private Septic? _____
Who provides electric services to the Property? Energy

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 9/9/2020

Affiliation with the Property: Affiliated with the owner.

Years Affiliated with Property: 0

Years You Owned the Property (if applicable): 37

Years You Operated at the Property (if applicable): 37



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

322 NW Crane St

Topeka, Kansas

Parcel ID: 1093004008001000

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: City of Topeka Address: 215 SE 7th St
City: Topeka State: Ks Zip code: 66603 Phone #: 785-368-3111

TENANTS:

Name: _____ Address: _____
City: _____ State: _____ Zip code: _____ Phone #: _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Police impoundment lot, city scales, and the construction inspection division.

What are the Past Uses of Property? water works filtering basin, ice house, a residence, boat shop and city park.

Do You Have Any Previous Environmental Reports? Yes x No _____

Copies Sent to Buyer? Yes _____ No x

Please List the Subject of Reports: Phase I and Phase II ESA.

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 X No _____

If Yes, Explain There are industrial sites nearby.

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 _____ No X If No, is lower purchase price due to known or perceived contamination at the property?

Explain: the property is not for sale.

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 X No _____

If Yes, Explain (location, size, contents, age, etc.) Autos are currently stored there.

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? _____

Who provides sewer services to the Property? City of Topeka Private Septic? _____

Who provides electric services to the Property? City of Topeka Energy

SIGNATURE

Signature of Person Completing Form: Dan Warner

Printed Name of Person Completing Form: Dan Warner

Date: 9/9/20

Affiliation with the Property: Affiliated with the owner.

Years Affiliated with Property: 60

Years You Owned the Property (if applicable): 60

Years You Operated at the Property (if applicable): 60



OWNER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL ASSESSMENT

**200 N Kansas Ave
Topeka, Kansas
Parcel Number: 1093004008002000**

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 erin.gross@stantec.com. Should you have questions while completing this questionnaire, please contact Erin Gross of Stantec at (608) 628-6278. Thank you.

CONTACT INFORMATION

PROPERTY OWNER:

Name: Topeka Metro Transit Authority Address: 201 N Kansas Avenue
City Topeka State: KS Zip code: 66603 Phone # 785-730-8629

TENANTS:

Name: _____ Address: _____
City _____ State: _____ Zip code: _____ Phone # _____

PROPERTY INFORMATION/QUESTIONS

What is the Current Use of the Property? Transit dispatch, administrative offices, bus and vehicle storage and maintenance facility. Also laydown yard for materials and items backstocked for transit operations. Fuel Storage (Gas and diesel), bus wash

What are the Past Uses of Property? Riverfront City park, past and current water pump station mounted on levy

Do You Have Any Previous Environmental Reports? Yes X No _____

Copies Sent to Buyer? Yes _____ No X

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

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 Use of oils, refrigerants, cleaning materials and motor vehicle fluids related to the operations, daily cleaning and maintenance processes with the operation of transit buses.

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: Not Applicable.

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.) Two 12,000 gallon diesel fuel Above ground tanks, One 8,000 gallon unleaded above ground tank. 1998?

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.) Diesel and gas fuel stored on site for 50+ years of occupancy. Same as above

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.) See answer to the next question,

To the best of your knowledge, do you know of any environmental cleanups that have taken place at the Property? Yes X No

If Yes, Explain Clean up of above ground storage tank spilled into water runoff tub/drain. There was a fuel spill in 2008 that released approximately 600 gallons of Number 2, low sulfur diesel fuel. At the time, KDHE believed some small amount of that may have entered the Kansas River and, although we did not agree, we did not fight that conclusion. This spill in 2008 came from the current, above-ground storage tanks.

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?

Who provides sewer services to the Property? City of Topeka

Private Septic?

Who provides electric services to the Property? Evergy

SIGNATURE

Signature of Person Completing Form:

Printed Name of Person Completing Form: Andy Fry

Date: 9-1-20

Affiliation with the Property: Special Project Engineer

Years Affiliated with Property: 3

Years You Owned the Property (if applicable): N/A

Years You Operated at the Property (if applicable): N/A