



U.S. Department of Housing and Urban
 Development
 451 Seventh Street, SW
 Washington, DC 20410
www.hud.gov
espanol.hud.gov

**Environmental Assessment
 Determinations and Compliance Findings
 for HUD-assisted Projects
 24 CFR Part 58**

Project Information

Project Name: LDCHA-Clinton-Place-Expanded-Housing

HEROS Number: 900000010310051

Project Location: 2125 Clinton Pkwy, Lawrence, KS 66047

Additional Location Information:

N/A

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Clinton Place Expanded Housing Project ("The Project") will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. The property has been rezoned to accommodate this expansion. The total cost of this project is estimated to be between \$4 - \$4.5 million. LDCHA will contribute \$1 million of its MTW reserves and has been granted \$3 million in ARPA funds from Douglas County. Because LDCHA already owns the land the cost is \$1 - \$1.5 million less than it would otherwise cost. This Project will never exit the affordable market. The Project has deed restrictions that require the property to serve only low-income seniors or near-elderly disabled persons in perpetuity. LDCHA has been providing housing for the low income in Douglas County since 1972 and not one unit has ever been exited to market rate.

Funding Information

Grant Number	HUD Program	Program Name
1	Public Housing	MTW Block Grant

Estimated Total HUD Funded Amount: \$1,000,000.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$4,000,000.00

Mitigation Measures and Conditions [CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project

contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure or Condition
Noise Abatement and Control	<p>The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31.</p> <p>During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review.</p> <p>After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review.</p>
Permits, reviews, and approvals	<p>The proposed project will be required to go through development review with the City of Lawrence. Building permits must be obtained before the project can begin construction. Occupancy permits must be obtained before residents can move in.</p>
Contamination and Toxic Substances - Multifamily and Nonresidential Properties	<p>Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended.</p>

Project Mitigation Plan

Before construction begins, the project design/build contractor will be required to submit to the City of Lawrence Housing Initiatives Division the STraCAT report demonstrating that the necessary noise attenuation is achieved. After construction, the project design/build contractor will be required to submit a certification that the building was constructed using the materials as specified in the STraCAT report to achieve the minimum 31 STC rating. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. The project design/build contractor will be required to submit these reports and plans to the City of Lawrence Housing Initiatives Division. The City of Lawrence Housing Initiatives Division will attach these reports, plans, and certifications to the environmental review.

Determination:

<input checked="" type="checkbox"/>	Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.13] The project will not result in a significant impact on the quality of human environment
<input type="checkbox"/>	Finding of Significant Impact

Preparer Signature:  Date: 6/9/23

Name / Title/ Organization: Brad Karr / / LAWRENCE

Certifying Officer Signature:  Date: 6/15/23

Name/ Title: Craig S. Owens / City Manager

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment Review Record (ERR) for the activity / project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

**Environmental Assessment
Determinations and Compliance Findings
for HUD-assisted Projects
24 CFR Part 58**

Project Information

Project Name: LDCHA-Clinton-Place-Expanded-Housing

HEROS Number: 900000010310051

Responsible Entity (RE): LAWRENCE, PO Box 708 Lawrence KS, 66044

RE Preparer: Brad Karr

State / Local Identifier:

Certifying Officer: Craig S. Owens, City Manager

Grant Recipient (if different than Responsible Entity): Lawrence-Douglas County Housing Authority

Point of Contact: Shannon Oury, Executive Director

Consultant (if applicable):

Point of Contact:

Project Location: 2125 Clinton Pkwy, Lawrence, KS 66047

Additional Location Information:
N/A

Direct Comments to:

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The Clinton Place Expanded Housing Project ("The Project") will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. The property has been rezoned to accommodate this expansion. The total cost of this project is estimated to be between \$4 - \$4.5 million. LDCHA will contribute \$1 million of its MTW reserves and has been granted \$3 million in ARPA funds from Douglas County. Because LDCHA already owns the land the cost is \$1 - \$1.5 million less than it would otherwise cost. This Project will never exit the affordable market. The Project has deed restrictions that require the property to serve only low-income seniors or near-elderly disabled persons in perpetuity. LDCHA has been providing housing for the low income in Douglas County since 1972 and not one unit has ever been exited to market rate.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

LDCHA proposes to use Moving to Work (MTW) reserve funds to construct 32 additional units on property that is already owned and used as affordable housing. LDCHA may also use its MTW funds to assist in operating the units through a local rental subsidy program similar to the project-based voucher program. HUD will review the proposal that LDCHA's MTW agreement includes authorization to implement Local, Non-Traditional Activities pursuant to HUD Notice PIH-2022-45, including the flexibility to use MTW funds to lease the proposed housing units and the flexibility to use MTW funds for rental subsidy. This Project will meet a portion of the need of 92 units of supportive housing needed by Seniors 65 and older as identified by the study conducted by CSH.

Existing Conditions and Trends [24 CFR 58.40(a)]:

This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. Additionally, there is a residential project of 319 bedrooms planned for construction on Crestline Drive immediately to the west. To the east and south is commercial property. To the north is the University of Kansas's Crossing development, a planned commercial and residential development on KU's West Campus.

Maps, photographs, and other documentation of project location and description:

Determination:

✓	Finding of No Significant Impact [24 CFR 58.40(g)(1); 40 CFR 1508.13] The project will not result in a significant impact on the quality of human environment
	Finding of Significant Impact

Approval Documents:

7015.15 certified by Certifying Officer on:

7015.16 certified by Authorizing Officer on:

Funding Information

Grant / Project Identification Number	HUD Program	Program Name
1	Public Housing	MTW Block Grant

Estimated Total HUD Funded, Assisted or Insured Amount: \$1,000,000.00

This project anticipates the use of funds or assistance from another federal agency in addition to HUD in the form of:

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$4,000,000.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The project site is not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map showing the project site is 4.75 miles from the civilian Lawrence Regional Airport and a map of the location of the Runway Protection Zones are attached. Based on

		<p>the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with Airport Runway Clear Zone requirements.</p>
<p>Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>According to a review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, the project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act. Attached is a map showing the location of CBRS units in the United States and a list of the states that contain CBRS units.</p>
<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The structure and insurable property are not located in a FEMA-designated Special Flood Hazard Area. Attached is FEMA/FIRMette map 20045C0159D (eff. 8/5/2010). While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). See attached Flood Insurance Worksheet packet. The project is in compliance with flood insurance requirements.</p>
<p>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5</p>		
<p>Air Quality Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>According to the U.S. EPA Green Book and NEPAssist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. Attached is a map of the City of Lawrence showing no nonattainment or maintenance areas. Also attached is the EPA Kansas Nonattainment/Maintenance Status for Each County for All Criteria Pollutants (as of October 31, 2022), indicating that Douglas County, KS is not on the list. There are no demolition activities involved with this project. The project's county or air quality</p>

		management district is in attainment status for all criteria pollutants. The project is in compliance with the Clean Air Act.
Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.
Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Site contamination was evaluated as follows: ASTM Phase I ESA. Hernly Environmental, Inc. performed a Phase I Environmental Site Assessment at 2125 Clinton Parkway. The assessment revealed no evidence of recognized environmental conditions in connection with the site. Based on the information available at the time of the assessment, Hernly does not recommend further investigation of the site. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.
Endangered Species Act Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. This project is in compliance with the Endangered Species Act without

		mitigation. See attached Endangered Species Worksheet packet for species list, biological analysis, request for consultation, and response from USFWS Kansas Ecological Services Field Office.
Explosive and Flammable Hazards Above-Ground Tanks [24 CFR Part 51 Subpart C	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	There is one current stationary aboveground storage container within 1 mile of the project site. The AST is a 500-gallon diesel fuel tank located 2,189' to the SW at 2700 W 27th St. The ASD for Thermal Radiation for People is 207.20' and the ASD for Thermal Radiation for Buildings is 36.50'. The Separation Distances from the project is acceptable. There are no planned stationary aboveground storage containers of concern within 1 mile of the project site. The project is in compliance with explosive and flammable hazard requirements. See attached Explosive and Flammable Facilities Worksheet packet.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	According to NEPAssist, the project site is located in an urbanized area, and based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Policy Act. See attached Farmlands Protection Worksheet packet.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This project does not occur in a floodplain. Attached is FEMA/FIRMette map 20045C0159D (effective 8/5/2010). The project is in compliance with Executive Order 11988. See attached Floodplain Management Worksheet packet.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Based on Section 106 consultation the project will have No Adverse Effect on historic properties. Conditions: None. Upon satisfactory implementation of the conditions, which should be

		monitored, the project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.
<p>Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>A Noise Assessment was conducted. The noise level was Normally Unacceptable: 73 dB. The Lawrence Regional Airport (LWC) is located within 15 miles of the project site. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project site. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The project site is not within 3,000' of a railroad. The project site is within 1000' of two major roadways. Clinton Parkway and Iowa Street are both 4-lane major arterial roads. As described in the HUD Noise Guidebook, when the locations of dwellings have not yet been specified at the time of the noise assessment of a site is made, distances used in the noise assessment should be measured as 2 meters (6.5') less than the distance from the building setback line to the major sources of noise. The Noise Assessment Location (NAL) used for the distance to Clinton Parkway is 93' (100' - 6.5'). The Noise Assessment Location (NAL) used for the distance to Iowa Street is 518' (525' - 6.5'). City Streets 24-hour</p>

		<p>traffic counts obtained in May and June 2019 from KDOT indicate an average count of 21,685 vehicles on that section of Clinton Parkway and 25,400 vehicles on Iowa Street. Individual breakdowns of the number of autos, medium trucks, and heavy trucks were not available. Using the attached HUD provided Vehicle Class Distribution by Road Type for the State of Kansas, the noise calculation used 94.9% for autos, 0.9% for medium trucks, and 4.3% for heavy trucks. Using the attached HUD provided ADT Data Projection Worksheet for Noise, the AADT was projected out for 10 years and used in the attached HUD DNL Calculator. The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review. After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review. The project is in compliance with HUD's Noise regulation with mitigation. See attached Noise Worksheet packet.</p>
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<p>Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The State of Kansas currently has no designated Sole Source Aquifers according to EPA, Region 7 Drinking Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source Aquifers. The project is in compliance with Sole Source Aquifer requirements. Attached are maps indicating there are no Sole Source Aquifers located in the jurisdiction or state. See attached Sole Source Aquifer Worksheet packet.</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached Wetlands Protection Worksheet packet for a National Wetlands Inventory map of the project site and surrounding areas.</p>
<p>Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>There are no Wild and Scenic Rivers designated in the state of Kansas. (Source: National Wild and Scenic Rivers System website); per the same site, there are no active or pending river studies in Kansas. Per the National Rivers Inventory system, there is one river in Douglas County on the list: The Kansas River NRI River Segment. The Outstandingly Remarkable Values of this river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife. Per HUD's Wild and Scenic Rivers website: "Boundaries for protected rivers generally extend one-quarter mile from either bank in the lower 48 states and one-half mile on rivers outside national parks in Alaska in order to protect river-related values." The project site is not located in a .25-mile proximity of the Kansas River NRI River Segment, therefore no adverse effects will occur. The project is not a water resources project that could affect the free-flowing condition of the river. The project is in compliance with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Worksheet packet.</p>

HUD HOUSING ENVIRONMENTAL STANDARDS		
ENVIRONMENTAL JUSTICE		
<p>Environmental Justice Executive Order 12898</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Two possible adverse environmental impacts were identified in other portions of this project's total environmental review. With required mitigation, neither adverse impact is disproportionately high for low-income and/or minority communities. According to the attached EPA's EJSCREEN ACS Summary Report, the proposed project is not located in a predominantly low-income and/or minority neighborhood. 73.8% of the households in a 1-mile radius have a household income above \$25,000 and 33% of the population are listed as people of color. While these units are designed to house low-income persons, with mitigation the adverse impacts will not be disproportionately high. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. Radon is present in all areas of the community. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary noise attenuation is achieved. Once achieved, the required noise attenuation will result in the DNL reaching the Acceptable level. There are currently 6,563 other housing units in a 1-mile radius that are subject to these</p>

		<p>same noise levels, without the benefit of noise attenuation that the proposed units will receive. Adverse environmental impacts are not disproportionately high for low-income and/or minority communities. The project is in compliance with Executive Order 12898. See attached Environmental Justice Worksheet packet.</p>
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Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]

Impact Codes: An impact code from the following list has been used to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement.

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
LAND DEVELOPMENT			
<p>Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design</p>	2	<p>The subject parcel will be located on a lot of approximately 2.83 acres (123,275 square feet) and is located in a residential / commercial neighborhood and a multifamily residential zone which allows for commercial development (i.e., mixed use). The parcel currently has a 58-unit apartment building for low-income seniors. The proposed development will be proximate to retail stores and multiple bus routes with daytime and evening service. Parking is available on site. In its Comprehensive Plan, the City of Lawrence notes the need for higher-density uses of vacant land, but the city encourages structure development of no greater than a height of six stories to be consistent with the community character. The development team has proposed a project that is consistent with the City of</p>	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
		Lawrence's Comprehensive Plan. The project encourages a higher-density development through the proposal of a multifamily residence, and it adheres to the community zoning ordinance.	
Soil Suitability / Slope/ Erosion / Drainage and Storm Water Runoff	2	The U.S. Department of Agriculture (USDA) reports area soils are composed of Clay Loam. The USDA reports regional soils with very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer. The USGS 7.5 Minute Topographic Map shows the area in the vicinity of the property sloping very slightly to the WSW. The subject property itself appeared to be a little SW of the highest point in the immediate area with all surrounding land sloping gently away. Storm water drains to the City storm sewer.	
Hazards and Nuisances including Site Safety and Site-Generated Noise	2	The property is in an urban residential and commercial neighborhood suitable for multi-family housing and free of hazards and localized nuisance uses. The proposed development activities will not result in any significant noise generation levels within the existing neighborhood. Construction activities could result in short-term noise from construction vehicles, but the project would adhere to local ordinances concerning allowable days and times for construction activities.	
SOCIOECONOMIC			
Employment and Income Patterns	1	The project will increase temporary labor needs for the construction of the housing unit. Once built, additional employment may be needed to assist in the maintenance of common areas. The project would be anticipated to draw a local labor force. The project will create 32 units of affordable housing that will be priced to allow for an extremely low-income demographic. In addition, this project will provide housing in a central area that is serviced by public transportation. This	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
		project will provide residents access to jobs and community services for seniors, including in-home services.	
Demographic Character Changes / Displacement	2	The proposed project would not result in any significant impacts on the demographic character of the area. Occupants of the proposed housing would be similar in demographic character to the existing units, and predominantly inhabitants of the local market area. The proposed project would not displace any businesses or residents, as it consists of new construction on a vacant, undeveloped parcel of land.	
Environmental Justice EA Factor	3	The project site is not located in a HUD-designated Qualifying Census Tract or Difficult Development Area. The project is sited near a main, high-traffic road for the City of Lawrence. As a result, project residents may be exposed to excessive noise and the building will require attenuation to reduce the noise levels to the interior standard of 45dB. Project residents have adequate access to transportation services, and the commercial district. Park access is also proportionate with the rest of the city. EPA reports from the Environmental Justice Screening and Mapping Tool (EJSCREEN) are attached.	
COMMUNITY FACILITIES AND SERVICES			
Educational and Cultural Facilities (Access and Capacity)	2	As the project will consist of 32 units for seniors which generally will not have children in the household, the project would not contribute a large enough student population to impact the local school system.	
Commercial Facilities (Access and Proximity)	2	The project will be located in an area noted by the City of Lawrence for its potential for transit-oriented development. Some commercial properties are present within walking distance of the subject parcel, including restaurants and convenience store. Banks, a grocery store, and other	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
		service locations are located a mile in either direction.	
Health Care / Social Services (Access and Capacity)	2	The proposed project site is within 2 miles of multiple urgent care facilities, pharmacies, and social service agencies. The addition of 32 units at the project site would not impact the capacity of these facilities.	
Solid Waste Disposal and Recycling (Feasibility and Capacity)	2	The City of Lawrence currently provides solid waste disposal and recycling to the existing units at this location. The addition of 32 units at the project site would not impact the capacity of these services.	
Waste Water and Sanitary Sewers (Feasibility and Capacity)	2	The project site will be served by existing municipal wastewater and sanitary sewer infrastructure. The proposed project will not have an adverse impact on the capacity of wastewater or sanitary sewer systems.	
Water Supply (Feasibility and Capacity)	2	The City of Lawrence currently supplies water to the existing units at this location. The water supply is safe and adequate to supply the proposed project. The addition of 32 units at the project site would not impact the capacity of these services.	
Public Safety - Police, Fire and Emergency Medical	2	The project site is served by City of Lawrence Police & Fire/Medical departments. Compliance with fire codes will be required before a building permit can be obtained. The project is located a mile from an urgent care clinic and a branch of the local hospital and will not have an adverse impact on public safety or place an in-creased burden on police, fire, or emergency medical personnel.	
Parks, Open Space and Recreation (Access and Capacity)	2	There will be no adverse impacts to the demand or availability of parks, open space or recreation as a result of this project. The project site is located within walking distance or less than 2 miles from several parks, open space, and cultural resources.	
Transportation and Accessibility (Access and Capacity)	2	The project site is located along public transit routes, sidewalks, and directly adjacent to transit stops and bike routes.	

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
		The project will not have an adverse impact on transportation or accessibility.	
NATURAL FEATURES			
Unique Natural Features /Water Resources	2	The project site is located in a previously developed area and not located near any unique natural features and will have no negative impact on water resources.	
Vegetation / Wildlife (Introduction, Modification, Removal, Disruption, etc.)	2	Existing vegetation on the project site will see minimal disruption and construction activities must comply with all applicable City codes. The proposed project will have no adverse impacts on endangered species, critical habitats, or other resources.	
Other Factors 1			
Other Factors 2			
CLIMATE AND ENERGY			
Climate Change	2	The City of Lawrence is located in an area the experiences extreme bouts of cold and warm weather. The building design will account for these conditions in the design of its foundation to allow for freeze/thaw associated with the changes in soil and pavement temperature. These considerations will factor in current temperature ranges and ranges adjusted for the localized warming the area will likely experience in the next 30-50 years due to climate change.	
Energy Efficiency	2	The construction of new residential units must comply with the City of Lawrence's currently adopted Building and Energy Conservation Codes. There will be no adverse impact with the addition of these new units.	

Supporting documentation

Additional Studies Performed:

Phase I Environmental Site Assessment prepared by Hernly Environmental, Inc.

[Phase I ESA Rpt 2125 Clinton Pkwy Lawrence KS.pdf](#)

Field Inspection [Optional]: Date and completed
by:

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

US EPA Green Book; US EPA NEPAassist; US Fish and Wildlife Service Coastal Barrier Resources System; NOAA Office for Coastal Management; US Fish and Wildlife IPaC; Kansas Ecological Services Field Office; FEMA Map Service Center; State Historic Preservation Office; City of Lawrence Historic Resources Administrator; Absentee-Shawnee Tribe of Indians of Oklahoma; Cheyenne and Arapaho Tribes, Oklahoma; Delaware Nation, Oklahoma; Delaware Tribe of Indians; Eastern Shawnee Tribe of Oklahoma; Little Traverse Bay Band of Odawa Indians, MI; Osage Nation; Prairie Band Potawatomi Nation; Seneca-Cayuga Nation; Wichita and Affiliated Tribes; Hernly Environmental, Inc.; US EPA Region 7 Drinking Water/Ground Water Branch; US Fish and Wildlife National Wetlands Inventory; National Wild and Scenic Rivers System; National Park Service Nationwide Rivers Inventory

List of Permits Obtained:

The proposed project will be required to go through development review with the City of Lawrence. Building permits must be obtained before the project can begin construction. Occupancy permits must be obtained before residents can move in.

Public Outreach [24 CFR 58.43]:

FONSI/NOI-RROF will be published in The Lawrence Journal World; Lawrence-Douglas County Metropolitan Planning Commission 2/23/22 for rezoning approval (public notice included notice in The Lawrence Journal World, posted signs, and mailed notices to property owners within 400' of the subject property); Lawrence City Commission 4/12/22 first reading of rezoning approval; Lawrence City Commission 4/19/22 second and final reading of rezoning approval.

Cumulative Impact Analysis [24 CFR 58.32]:

The proposed project will consist of the infill development of 32 additional one-bedroom units in a previously developed area. The proposed project is not expected to trigger cumulative impacts, including the degradation of important natural resources, socioeconomic resources, human health, quality of life issues, and historic and cultural resources. Based on the proposed location of the infill project, the proximity to existing services and transportation, and the existing utilities serving the site, no discernable cumulative impact to the environment is anticipated. Any

potential adverse impacts will be mitigated as described in the Mitigation Measures and Conditions section of this review.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

No other sites were considered for the addition of these 32 one-bedroom units. The project will utilize land already owned by the Lawrence-Douglas County Housing Authority, and adding units to the existing Clinton Place Apartments makes use of existing on-site maintenance and management, along with existing utilities and infrastructure.

No Action Alternative [24 CFR 58.40(e)]

The no action alternative would not achieve any of the benefits attributed to the proposed development, including permanently affordable housing to serve only low-income seniors or near-elderly disabled persons. The no action alternative would fail to offer any use or access benefits to a presently underutilized property, and the opportunity to improve housing resources for those populations would be lost.

Summary of Findings and Conclusions:

This environmental review was conducted in accordance with requirements of NEPA, the Council on Environmental Quality regulations implementing NEPA (40 CFR 1500) and 24 CFR Part 58 HUD NEPA requirements for Responsible Entities. As discussed in this document, the project required an Environmental Assessment and has been analyzed for compliance with related laws and authorities at 24 CFR 58.5 & 58.6. The analysis concluded that the project creates an opportunity to construct new, permanently affordable housing for low-income seniors and near-elderly disabled persons that is well-integrated into the surrounding neighborhood and allows local residents to age in place. Any potential adverse impacts from noise or radon will be mitigated according to the appropriate mitigation plan.

Mitigation Measures and Conditions [CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure or Condition	Comments on Completed Measures	Mitigation Plan	Complete
Noise Abatement and Control	<p>The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31.</p> <p>During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review.</p> <p>After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review.</p>	N/A		
Contamination and Toxic Substances - Multifamily and Nonresidential Properties	Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation	N/A	Upon completion of construction, a licensed radon professional will test for	

	<p>testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended.</p>		<p>radon levels and any units that reach indoor air radon levels at or above 4 piC/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended.</p>	
--	---	--	---	--

Project Mitigation Plan

Before construction begins, the project design/build contractor will be required to submit to the City of Lawrence Housing Initiatives Division the STraCAT report demonstrating that the necessary noise attenuation is achieved. After construction, the project design/build contractor will be required to submit a certification that the building was constructed using the materials as specified in the STraCAT report to achieve the minimum 31 STC rating. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 piC/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. The project design/build contractor will be required to submit these reports and plans to the City of Lawrence Housing Initiatives Division. The City of Lawrence Housing Initiatives Division will attach these reports, plans, and certifications to the environmental review.

Supporting documentation on completed measures

APPENDIX A: Related Federal Laws and Authorities

Airport Hazards

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

✓ No

Based on the response, the review is in compliance with this section. Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary

Compliance Determination

The project site is not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map showing the project site is 4.75 miles from the civilian Lawrence Regional Airport and a map of the location of the Runway Protection Zones are attached. Based on the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with Airport Runway Clear Zone requirements.

Supporting documentation

[Airport Hazards Worksheet packet 2125 Clinton Pkwy.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
https://www.hudexchange.info/environmental-review/airport-hazards		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

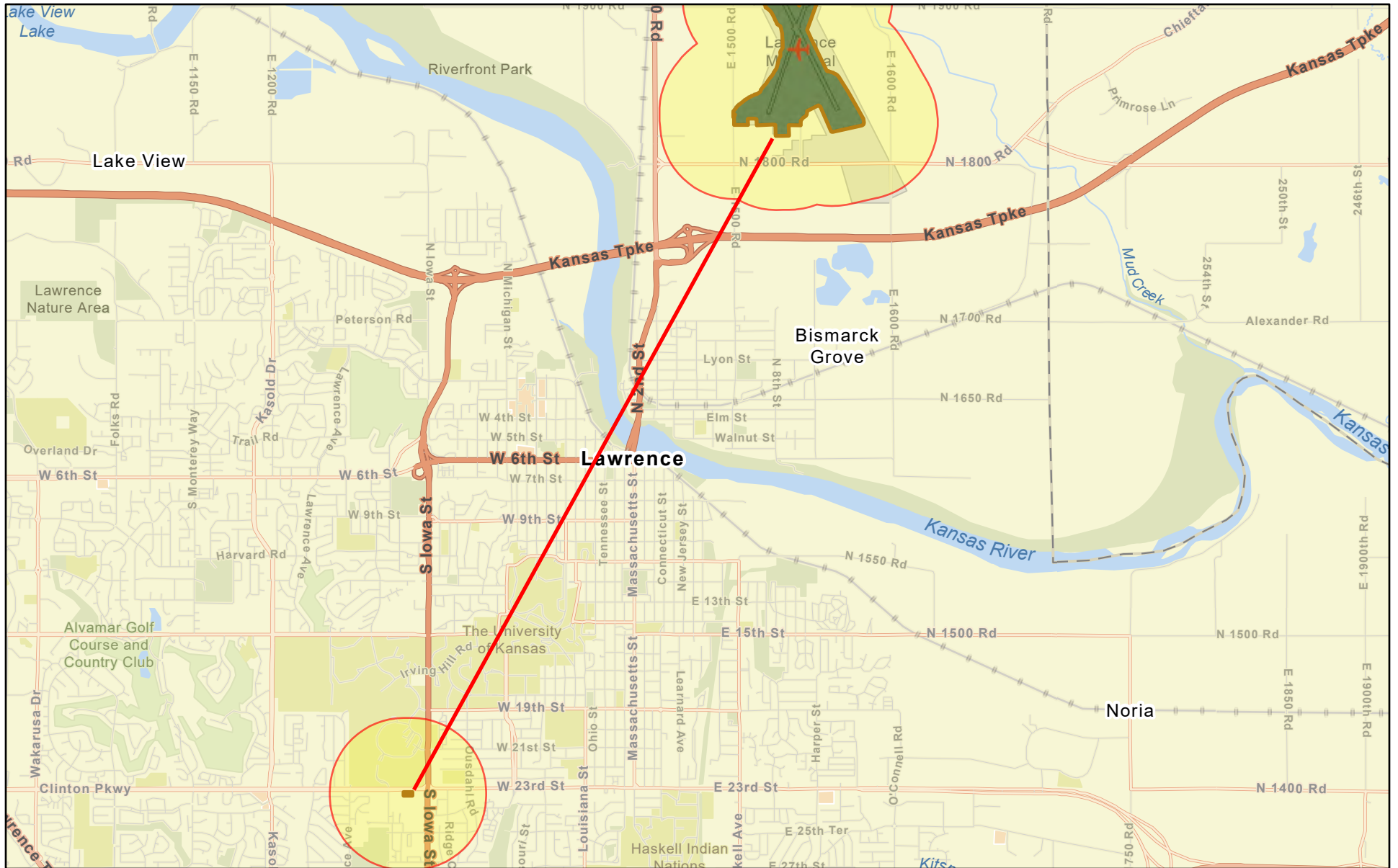
- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project site is not within 15,000 feet of a military airport or within 2,500 feet of a civilian airport. A map showing the project site is 4.75 miles from the civilian Lawrence Regional Airport and a map of the location of the Runway Protection Zones are attached. Based on the project description the project includes no activities that would require further evaluation under this section. The project is in compliance with Airport Runway Clear Zone requirements.

Are formal compliance steps or mitigation required?

- Yes
 No

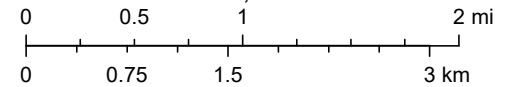
4.75 miles to the Lawrence Regional Airport



October 12, 2022




- 4.75 miles from the Lawrence Regional Airport
- Project Buffer 2,500'
- Lawrence Regional Airport
- 2125 Clinton Pkwy
- ✈ Airport Points
- Airport Polygons

1:72,224



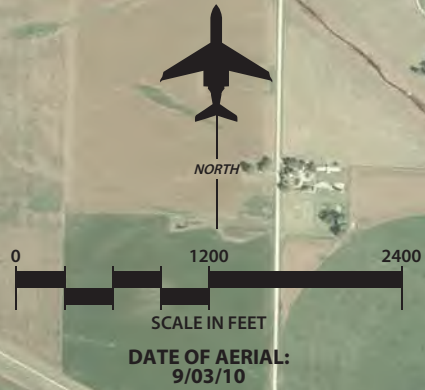
City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

LEGEND

-  Airport Property Line
-  Easement
-  Runway Safety Area (RSA)
-  Object Free Area (OFA)
-  Runway Protection Zone (RPZ)

KEY

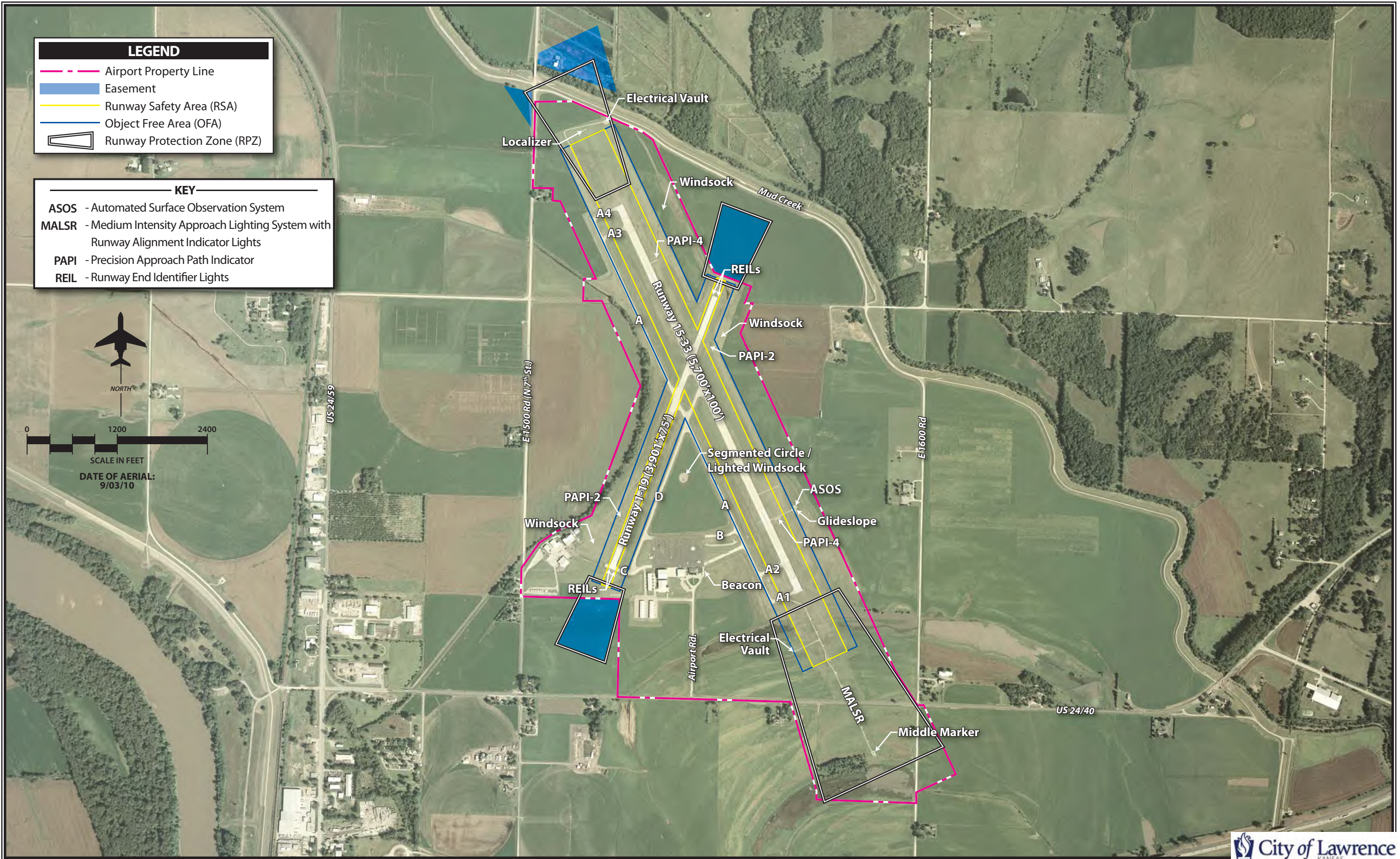
- ASOS** - Automated Surface Observation System
- MALSR** - Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
- PAPI** - Precision Approach Path Indicator
- REIL** - Runway End Identifier Lights



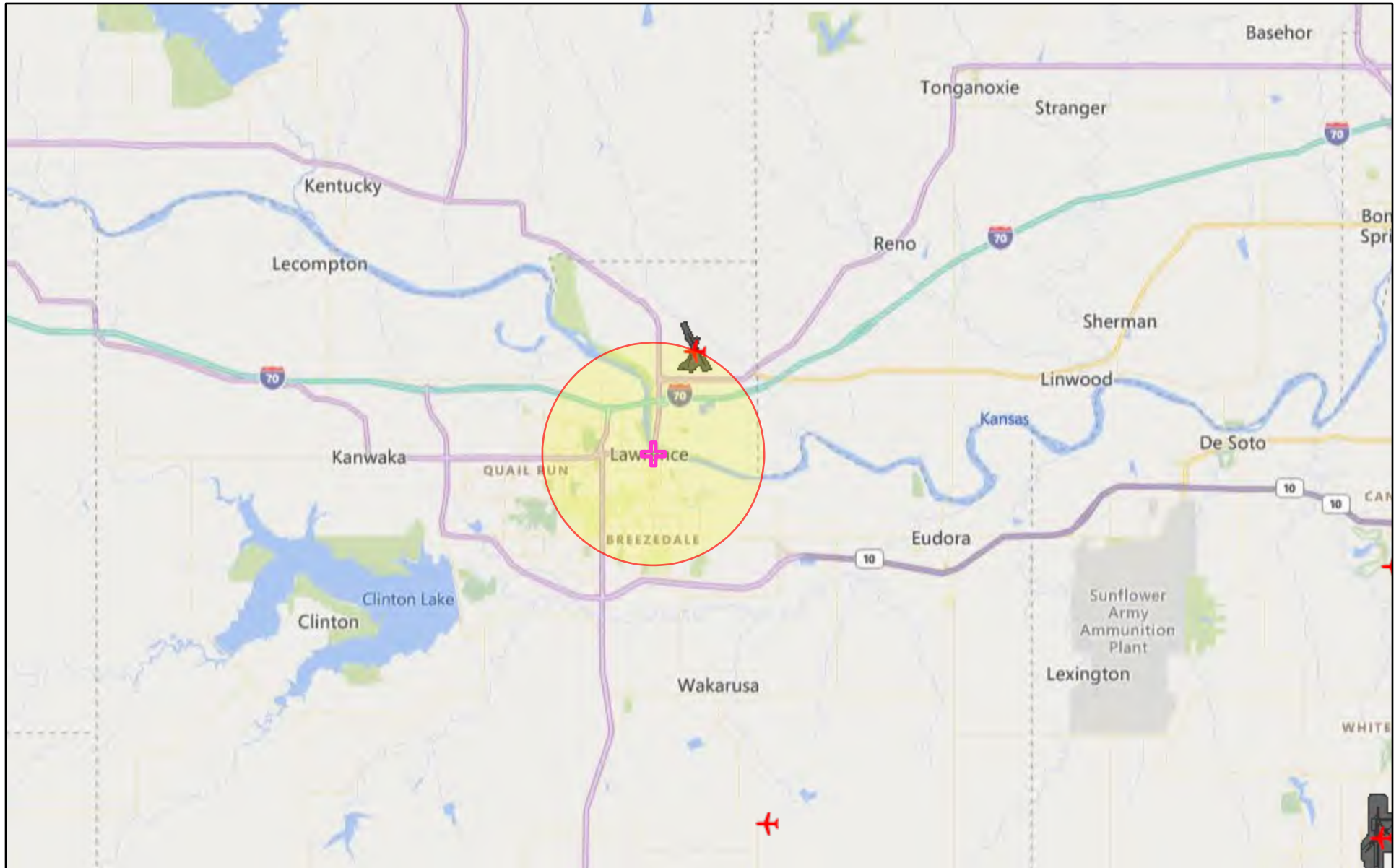
NORTH

SCALE IN FEET

DATE OF AERIAL: 9/03/10

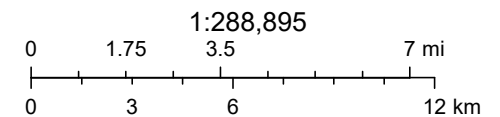


Lawrence, KS - No Military Airports within 15,000'



October 1, 2021

-  Project Buffer
-  Airport Points
-  Lawrence, KS
-  Airport Polygons



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Coastal Barrier Resources

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	

This project is located in a state that does not contain CBRA units. Therefore, this project is in compliance with the Coastal Barrier Resources Act.

Compliance Determination

According to a review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, the project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act. Attached is a map showing the location of CBRS units in the United States and a list of the states that contain CBRS units.

Supporting documentation

[Coastal Barrier Resources Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
https://www.hudexchange.info/environmental-review/coastal-barrier-resources		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

1. Is the project located in a CBRS Unit?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to a review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, the project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act. Attached is a map showing the location of CBRS units in the United States and a list of the states that contain CBRS units.

Are formal compliance steps or mitigation required?

- Yes
 No



U.S. Fish and Wildlife Service Coastal Barrier Resources System

CBRS Units - Lawrence, KS



April 7, 2021

 CBRS Units

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/cbra/maps/index.html>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

Coastal Barrier Resources System

Ecological Services

CBRS Menu

- CBRS Home
- Legislation & Testimony
- Historical Changes
- CBRA Prohibitions
- Flood Insurance
- Official Maps and Data +
- Boundary Modifications
- Mapping Projects +
- CBRS Documentation
- Project Consultations +

Help and Contacts



Frequently Asked Questions



Glossary



Documents Library



Contact Us



For CBRA news, sign up for our listserv electronic mailing list

Official CBRS Maps

The Coastal Barrier Resources Act (CBRA) of 1982 and subsequent amendments established the John H. Chafee Coastal Barrier Resources System (CBRS). The CBRS consists of relatively undeveloped coastal barriers and other areas located the Atlantic, Gulf of Mexico, Great Lakes, U.S. Virgin Islands, and Puerto Rico coasts. The CBRS currently includes 585 System Units, which comprise nearly 1.4 million acres of land and associated aquatic habitat. There are also 277 "Otherwise Protected Areas," a category of coastal barriers that are mostly already held for conservation and/or recreation purposes that include an additional 2.1 million acres of land and associated aquatic habitat. The CBRS units are identified and depicted on a series of maps entitled "John H. Chafee Coastal Barrier Resources System." These maps are controlling and indicate which lands are affected by the CBRA. The maps are maintained by the Department of the Interior through the U.S. Fish and Wildlife Service.

Viewing an Official CBRS Map

An official CBRS map can be obtained through the [CBRS Mapper](#) by following these steps:

- Locate the area of interest in the mapper
- Click on the location of interest. A pop-up window will open providing information for the area.
- In the pop-up window, click on the map link. A PDF of the official map will then open in a separate tab or download.

Alternatively, if the name or number of the CBRS unit is known, then the official CBRS maps can also be found in the table at: <https://www.fws.gov/cbra/maps/cbrs/>.

State Locator Maps

The below state locator maps show the locations of units in each state and may be helpful in determining a unit number.

Alabama	Georgia	Massachusetts	New Jersey	Ohio	Texas
Connecticut	Louisiana	Michigan	New York Great Lakes	Puerto Rico	Virgin Islands
Delaware	Maine	Minnesota	New York Long Island	Rhode Island	Virginia
Florida	Maryland	Mississippi	North Carolina	South Carolina	Wisconsin

Last updated: November 6, 2019

Flood Insurance

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

No. This project does not require flood insurance or is excepted from flood insurance.

Yes

2. Upload a FEMA/FIRM map showing the site here:

[FIRMETTE_20045C0159D_2125_Clinton_Pkwy.pdf](#)

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

No

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

✓ No

Screen Summary

Compliance Determination

The structure and insurable property are not located in a FEMA-designated Special Flood Hazard Area. Attached is FEMA/FIRMette map 20045C0159D (eff. 8/5/2010). While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). See attached Flood Insurance Worksheet packet. The project is in compliance with flood insurance requirements.

Supporting documentation

[Flood Insurance Worksheet packet 2125 Clinton Pkwy.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
https://www.hudexchange.info/environmental-review/flood-insurance		

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

No. This project does not require flood insurance or is excepted from flood insurance. → *Continue to the Worksheet Summary.*

Yes → *Continue to Question 2.*

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

No → *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The structure and insurable property are not located in a FEMA-designated Special Flood Hazard Area. Attached is FEMA/FIRMette map 20045C0159D (eff. 8/5/2010). While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.

Are formal compliance steps or mitigation required?

Yes

No

National Flood Hazard Layer FIRMette



95°16'6"W 38°56'44"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance |
| | | 17.5 Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| MAP PANELS | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/12/2022 at 4:31 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

95°15'28"W 38°56'16"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes

No

Air Quality Attainment Status of Project’s County or Air Quality Management District

2. Is your project’s air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

No, project’s county or air quality management district is in attainment status for all criteria pollutants.

Yes, project’s management district or county is in non-attainment or maintenance status for the following criteria pollutants (check all that apply):

Screen Summary

Compliance Determination

According to the U.S. EPA Green Book and NEPAassist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. Attached is a map of the City of Lawrence showing no nonattainment or maintenance areas. Also attached is the EPA Kansas Nonattainment/Maintenance Status for Each County for All Criteria Pollutants (as of

October 31, 2022), indicating that Douglas County, KS is not on the list. There are no demolition activities involved with this project. The project's county or air quality management district is in attainment status for all criteria pollutants. The project is in compliance with the Clean Air Act.

Supporting documentation

[Air Quality Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
Reference		
https://www.hudexchange.info/environmental-review/air-quality		

Scope of Work

- 1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?**

Yes

→ Continue to Question 2.

Air Quality Attainment Status of Project's County or Air Quality Management District

- 2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?**

Follow the link below to determine compliance status of project county or air quality management district:

<https://www.epa.gov/green-book>

No, project's county or air quality management district is in attainment status for all criteria pollutants

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the U.S. EPA Green Book and NEPAssist, the project site is not located within a nonattainment or maintenance area for any National Ambient Air Quality Standard (NAAQS) criteria air pollutants. Attached is a map of the City of Lawrence showing no nonattainment or maintenance areas. Also attached is the EPA Kansas Nonattainment/Maintenance Status for Each County for All Criteria Pollutants (as of October 31, 2022), indicating that Douglas County, KS is not on the list. There are no demolition activities involved with this project.

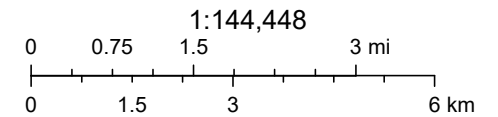
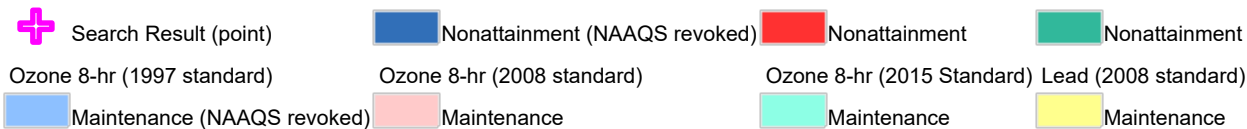
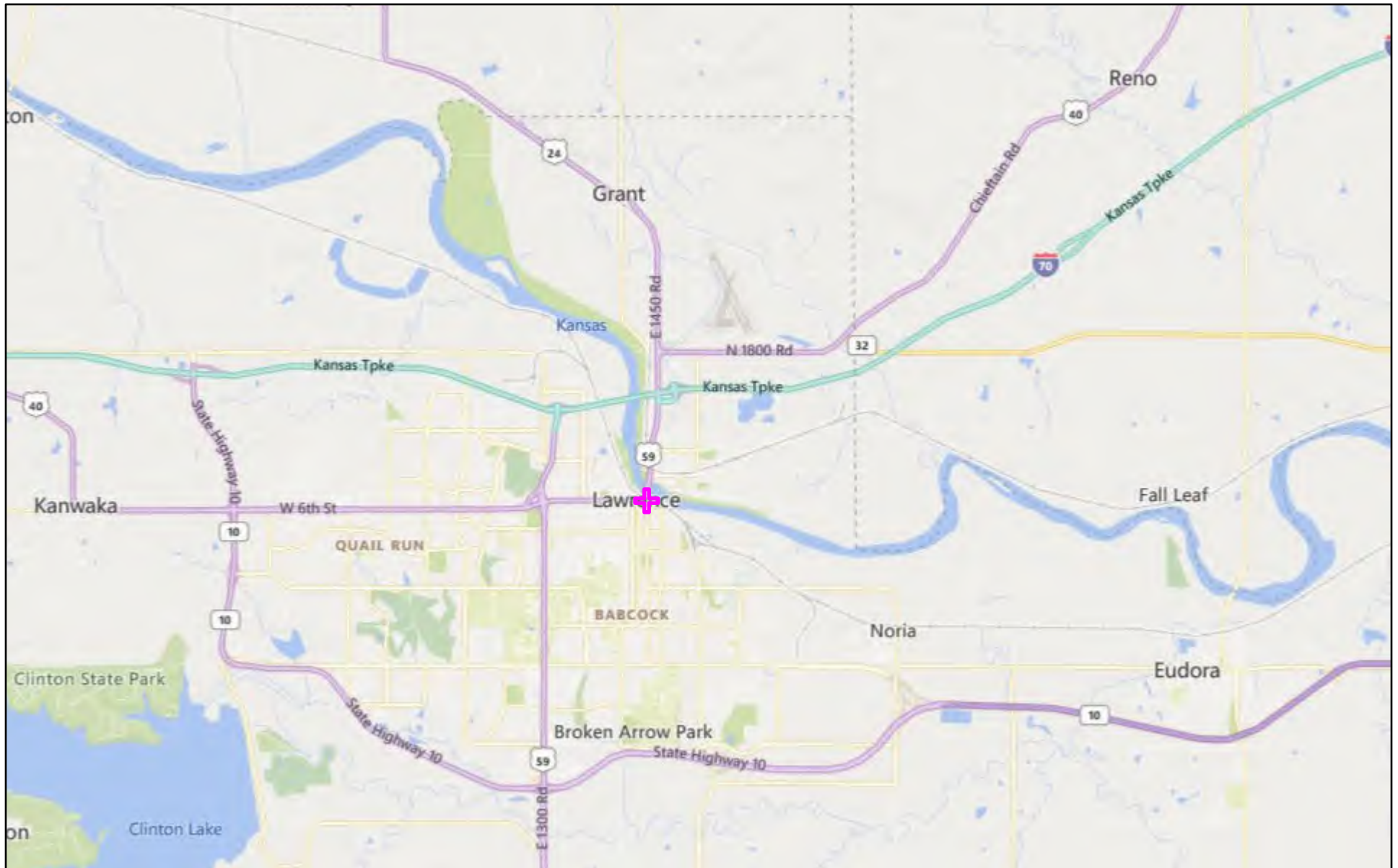
The project's county or air quality management district is in attainment status for all criteria pollutants. The project is in compliance with the Clean Air Act.

Are formal compliance steps or mitigation required?

Yes

No

Air Quality Nonattainment/Maintenance Areas - Lawrence, KS





You are here: EPA Home > Green Book > >National Area and County-Level Multi-Pollutant Information >Kansas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Kansas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of October 31, 2022

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:

KANSAS

Important Notes

Download National Dataset: [dbf](#) | [xls](#) | [Data dictionary \(PDF\)](#)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/Part County	Population (2010)	State/County FIPS Codes
KANSAS								
Johnson County	1-Hour Ozone (1979)-NAAQS revoked	Kansas City, MO-KS		07/23/1992	Other	Whole	544,179	20/091
Saline County	Lead (2008)	Saline County, KS	11 12 13 14 15 16 17 18 19 20 21 22	//		Part	9	20/169
Wyandotte County	1-Hour Ozone (1979)-NAAQS revoked	Kansas City, MO-KS		07/23/1992	Other	Whole	157,505	20/209

Important Notes

Discover.

Connect.

Ask.

Follow.

2022-10-31

Coastal Zone Management Act

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930

This project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act.

Screen Summary

Compliance Determination

This project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.

Supporting documentation

[Coastal Zone Management Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
https://www.onecpd.info/environmental-review/coastal-zone-management		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act. Attached is the NOAA Office for Coastal Management list of states that participate in the Coastal Zone Management Program; Kansas is not listed.

Are formal compliance steps or mitigation required?

- Yes
 No



Coastal Zone Management Programs

Alabama [#alabama]	Alaska (*) [#alaska]	American Samoa [#samoa]
California [#california]	Connecticut [#connecticut]	Delaware [#delaware]
Florida [#florida]	Georgia [#georgia]	Guam [#guam]
Hawaii [#hawaii]	Illinois [#illinois]	Indiana [#indiana]
Louisiana [#louisiana]	Maine [#maine]	Maryland [#maryland]
Massachusetts [#massachusetts]	Michigan [#michigan]	Minnesota [#minnesota]
Mississippi [#mississippi]	New Hampshire [#newhampshire]	New Jersey [#newjersey]
New York [#newyork]	North Carolina [#northcarolina]	Northern Mariana Islands [#mariana]
Ohio [#ohio]	Oregon [#oregon]	Pennsylvania [#pennsylvania]
Puerto Rico [#puertorico]	Rhode Island [#rhodeisland]	South Carolina [#southcarolina]
Texas [#texas]	Virgin Islands [#virginislands]	Virginia [#virginia]
Washington [#washington]	Wisconsin [#wisconsin]	

** All 35 coastal and Great Lakes states and territories (with the exception of Alaska) participate in the National Coastal Zone Management Program.*

ALABAMA

The Alabama Coastal Management Program [<http://www.adem.state.al.us/programs/coastal/default.cnt>] , approved by NOAA in 1979, is administered by two state agencies:

- The [Alabama Department of Conservation and Natural Resources](http://www.outdooralabama.com/alabama-coastal-area-management-program) [<http://www.outdooralabama.com/alabama-coastal-area-management-program>]. is responsible for planning, fiscal management, public education, and research management; and the
- Alabama Department of Environmental Management [<http://adem.alabama.gov/programs/coastal/default.cnt>] carries out permitting, regulatory, and enforcement functions.

The primary authority for the coastal management program is the Alabama Coastal Area Act of 1976 (Act 534). The Alabama coastal zone [<https://coast.noaa.gov/data/czm/media/StateCZBoundaries.pdf>] extends inland to the continuous 10-foot contour in Mobile and Baldwin Counties.

ALASKA

Alaska withdrew from the voluntary National Coastal Zone Management Program [</czm/about/>] on July 1, 2011. Contact NOAA's Office for Coastal Management for additional information.

AMERICAN SAMOA

The American Samoa Coastal Management Program [<http://www.doc.as/resource-management/ascmp/>] , approved by NOAA in 1980, is led by the American Samoa Department of Commerce. The coastal program has developed a unique approach that incorporates both western and traditional systems of management. The American Samoa Coastal Management Act provides the primary authority for the program. American Samoa's coastal zone boundary [<https://coast.noaa.gov/data/czm/media/StateCZBoundaries.pdf>] consists of seven islands, totaling roughly 77 square miles, with a coastline of 126 miles.

CALIFORNIA

The California Coastal Management Program, approved by NOAA in 1978, is administered by three state agencies:

Contamination and Toxic Substances

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)

1. How was site contamination evaluated? Select all that apply. Document and upload documentation and reports and evaluation explanation of site contamination below.

- American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment (ESA)
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the Above

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

- No

Explain:

Hernly Environmental, Inc. performed a Phase I Environmental Site Assessment at 2125 Clinton Parkway. The assessment revealed no evidence of recognized environmental conditions in connection with the site. Based on the information available at the time of the assessment, Hernly does not recommend further investigation of the site.

Based on the response, the review is in compliance with this section.

Yes

Screen Summary

Compliance Determination

Site contamination was evaluated as follows: ASTM Phase I ESA. Hernly Environmental, Inc. performed a Phase I Environmental Site Assessment at 2125 Clinton Parkway. The assessment revealed no evidence of recognized environmental conditions in connection with the site. Based on the information available at the time of the assessment, Hernly does not recommend further investigation of the site. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

Supporting documentation

[Site Contamination Multi Family Worksheet 2125 Clinton Parkway.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Contamination and Toxic Substances (Multifamily and Non-Residential Properties)

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.hudexchange.info/programs/environmental-review/site-contamination		

1. How was site contamination evaluated?¹ Select all that apply.

- ASTM Phase I ESA
- ASTM Phase II ESA
- Remediation or clean-up plan
- ASTM Vapor Encroachment Screening
- None of the above

→ Provide documentation and reports and include an explanation of how site contamination was evaluated in the Worksheet Summary.

Continue to Question 2.

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

- No

Explain:

Hernly Environmental, Inc. performed a Phase I Environmental Site Assessment on 5/22/23 at 2125 Clinton Parkway. The assessment revealed no evidence of recognized environmental conditions in connection with the site. Based on the information available at the time of the assessment, Hernly does not recommend further investigation of the site.

¹ HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site. For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

→ Based on the response, the review is in compliance with this section.
Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Hernly Environmental, Inc. performed a Phase I Environmental Site Assessment on 5/22/23 at 2125 Clinton Parkway. The assessment revealed no evidence of recognized environmental conditions in connection with the site. Based on the information available at the time of the assessment, Hernly does not recommend further investigation of the site.

Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended.

On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements. See attached Site Contamination Multi Family Worksheet.

Are formal compliance steps or mitigation required?

Yes

No

Hernly
ENVIRONMENTAL, Inc.

ENVIRONMENTAL TESTING SERVICES

LEAD PAINT • MOLD • ASBESTOS • RADON • PHASE I ESA

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT



PERFORMED AT:

Clinton Place Apartments
2125 Clinton Parkway
Lawrence KS, 66047

PREPARED BY:

Hernly Environmental, Inc.

1100 Rhode Island Street
Lawrence, Kansas 66044-2868

TEL: 785.749.5806

FAX: 785.749.1515

www.hernly.com

Hernly Project No.: 230508-01K

PREPARED FOR CLIENT/USER:

Trent Moore
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1.0 SUMMARY

FINDINGS

Hernly Environmental has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 at Clinton Place Apartments at 2125 Clinton Parkway in Lawrence, KS. Any exceptions to, or deletions from this practice are described in Section 2.4 of this report.

The Site, called Clinton Place Apartments, is located directly south of Clinton Parkway, midway between Crestline Drive and Iowa Streets. The parcel is rectangular. The site is developed with an L-shaped 3-story multi-family building, 2 small sheds, a slab patio, sidewalk surrounding the building, and a paved parking lot. It has been operated as a hotel and then apartments since its original construction in 1979 when the site was first developed. The building is currently occupied by residential tenants and two Douglas County Housing Authority Offices.

The environmental records review did not find the subject building listed in the searched databases. Site reconnaissance, historic document research, and interviews regarding the subject building did not identify any areas of concern with respect to CERCLA contaminants.

In addition to the Phase I ESA, no additional services were requested or conducted.

CONCLUSIONS

Hernly has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 of Clinton Place Apartments, 2125 Clinton Parkway, Lawrence, KS, the Site. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. **This assessment has revealed no evidence of recognized environmental conditions in connection with the Site.** RECs as defined by ASTM E1527-21 and referred to as “RECs” for the purposes of this report include (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.

Based on the information available at the time of this assessment, Hernly does not recommend further investigation of the Site.

2.0 INTRODUCTION

2.1 PURPOSE

The purpose of the Phase I Environmental Site Assessment is to identify, to the extent feasible, recognized environmental conditions, including historic or controlled recognized environmental conditions, in connection with the site according to the general requirements of ASTM E 1527-21. “Recognized environmental conditions” refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a release of a future release to the environment. This includes current RECs as well as Historical Recognized Environmental Conditions (HREC),

Controlled Recognized Environmental Conditions (CREC), and releases that migrate onto a subject property via a Vapor pathway. De minimis conditions are not recognized environmental conditions. This assessment is also intended to evaluate the general environmental site conditions in an attempt to identify any indications of contamination within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) - The Superfund Liability Law, and to satisfy one of the requirements to qualify for the innocent landowner defense to 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). No additional services (lead, radon, asbestos, etc.) were requested as part of this Assessment.

2.2 DETAILED SCOPE-OF-SERVICES

Hernly conducted a Phase I Environmental Site Assessment (ESA) following the requirements of ASTM E 1527-21. The ESA consisted of a records review, historical research, site reconnaissance, and interviews with persons knowledgeable about the property. Hernly ordered and reviewed Environmental Records to the ASTM recommended search distances from Environmental Data Resources, Inc. (EDR). Hernly conducted an on-site walk through of the property and surrounding exterior areas noting any possible areas of concern, as well as current uses of the site property and adjacent properties to the extent possible by viewing the exteriors and obtaining information through interviews. Additionally Hernly made attempts to obtain some or all of the following standard historical information relevant to the site: Aerial Photographs, Sanborn Fire Insurance maps, Property Tax Files, Recorded Land Title Records, USGS Topographic Maps, Local Street Directories, Building Department Records, and Zoning/Land Use Records. Finally, Hernly conducted interviews with persons knowledgeable about the site such as past and present owners, occupants, site managers, etc. as well as with State and/or Local Government Officials to obtain information indicating the possibility of any recognized environmental conditions in connection with property. Any exceptions to or deletions from the ASTM standards are listed in section 2.4 of this report

2.3 SIGNIFICANT ASSUMPTIONS

Hernly has examined and relied upon written and verbal interviews, reports and documents provided by database records searches and historic documentation which are based on the professional expertise or knowledge of the authors thereof. Hernly has not conducted an independent examination of the facts contained in these reference materials and has assumed that the information set forth therein is true and accurate.

2.4 LIMITATIONS AND EXCEPTIONS

To the best of our knowledge, this report was completed without deletion to, or deviation from the requirements specified in ASTM E 1527-21 except for the following: Although ASTM standards recommend obtaining records back to 1940 or when the property was first developed, whichever is earlier, we were only able to confirm records back to 1948. There is clear indication, however, that the entire region was still completely undeveloped other than roadways in 1948. Despite this deviation from the guidelines, this data failure is not believed to be critical and does not alter the conclusions or recommendations of this assessment.

2.5 SPECIAL TERMS AND CONDITIONS

The Phase I Environmental Site Assessment (ESA) was completed following ASTM Standards, which are generally accepted practices of other consultants undertaking similar studies at the same time and the same geographical area. The findings and conclusions stated herein must be considered not as scientific certainties, but as professional opinions concerning the significance of the limited data gathered during the assessment. No other warranty, expressed or implied, is made. Any identified contamination does not include de minimus

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. This ESA is not intended to confirm any suspected impact or to identify the sources or extent of suspected impact. An evaluation of *business environmental risk* associated with this parcel may necessitate investigation beyond that identified in this Assessment. Hernly Environmental does not and cannot represent that the site contains no hazardous waste or material, petroleum products, or other latent condition beyond that noted by Hernly Environmental during the period of the site assessment. Reuse of any part of this assessment for any other purpose without Hernly Environmental's written authorization shall be at Client's risk. The Client agrees to indemnify and hold harmless Hernly Environmental from all actions, claims, damages, and expense, including attorney fees, arising out of any unauthorized reuse.

2.6 USER RELIANCE

The preparer of this Report, identified above, certifies that this Report may be relied upon by the Owner, Partners, Lender and its successors and assigns to the same extent as if such Report were addressed to Owner, Partners, Lender or such successor or assign. Without limiting the foregoing, the above stated parties may rely on the Report (i) in determining whether to purchase or invest in the Property and operations thereof; (ii) in determining whether to make a loan secured by the Property (a "Loan") or issue letters of credit in connection with any such Loan; and (iii) in determining whether to purchase any Loan or any interest therein. The Report may also be relied upon by any rating agency issuing a rating in connection with any security or related instrument involving any Loan and investors in any securities backed by any Loan. The Report may be included or quoted in any offering circular, registration statement, prospectus or sales brochure in connection with a securitization or other sale or financing involving any Loan. The Report may be relied upon by persons who acquire any Loan or an interest in a Loan. The reliance is subject to the assumptions and limiting conditions included in the Report. The Report is valid only as of its date.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

Site Address and County:	2125 Clinton Parkway, Lawrence, KS 66047; Site County
Legal Description:	AMENDED PLAT OF FIRST PRESBYTERIAN CHURCH ADD NO 2 & REPLAT OF LT 1 BLK 1 THE FIRST PRESBYTERIAN CHURCH ADD PART OF LT 3DESC AS:BEG AT NE COR SD LT 3 TH ALONG E LINE S 0DEG17'36"W 405 FT TH S89DEG57'58"W 304.09FT TO W LINE SD LT 3 TH ALONG W LINE N 0DEG16'34"E 405.17 FTTH N90DEGE 304.21 FT TO PT BEG
Property Tax ID No.:	111-11-0-10-01-003.00-0
Assessor's Parcel No:	R26685

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

Physical Description of Site:	The subject property is rectangular and located directly south of Clinton Parkway, about midway between Crestline Drive and Iowa Streets. It contains an L-shaped 3-story multi-family building, 2 small sheds, a slab patio, sidewalk surrounding the building, and a paved parking lot. The dimensions of the site are approximately 304' x 405', about 123,200 S.F. or 2.82 acres.
Surrounding Area Layout:	The property is situated within the middle of Lawrence, KS. The following properties surround the site - North: Clinton Parkway running east-west, beyond which is the Shenk Recreational Sports Complex South: strip mall (Texas Roadhouse Restaurant, Game Nut, Party City, Salon Centric, and a vacant former movie theater) East: Quality Inn and Suites West: 1 st Presbyterian Church
Estimated Portion of Site Covered by Buildings and Pavement:	an L-shaped 3-story multi-family building, 2 small sheds, sidewalks surrounding the building, and a paved parking lot cover approx. 67% of the subject property. The remaining 33% consists of a lawn and community garden on the north and west sides respectively.
Access Related Limitations:	None
Topography and Slope:	The USGS 7.5 Minute Topographic Map shows the area in the vicinity of the property sloping very slightly to the WSW. During the site visit, the subject property itself appeared to be a little SW of the highest point in the immediate area with all surrounding land sloping gently away.
Elevation:	Approx. 895 ft. above sea level
Regional Soil Type:	The U.S. Department of Agriculture (USDA) reports area soils are composed of Clay Loam.
Soil Drainage:	The USDA reports regional soils with Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Depth to Groundwater:	The USDA’s Soil Conservation Service (SCS) did not report water depths in this area. Private geologic reports obtained for nearby properties report nearby groundwater levels ranging from 7 to 23 feet below ground surface.
Direction of Groundwater Flow:	In order to definitively conclude the direction of groundwater flow at the site, a subsurface groundwater investigation would be necessary.
Flood Zone Information:	EDR reports that the site is not located within a 100 or 500 year flood zone.
Exterior Surface Water and Wet Areas:	At the time of the site visit, no exterior surface or standing water was noted on the subject property.
Ditches and Other Storm Water Structures:	Storm water drains to the City storm sewer

3.3 CURRENT USE OF THE PROPERTY

Description of Current Use:	The building is currently occupied by residential tenants and two Douglas County Housing Authority Offices
-----------------------------	--

3.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE (INCLUDING HEATING/COOLING SYSTEM, SEWAGE DISPOSAL, SOURCES OF POTABLE WATER)

Physical Description of Site’s Improvements:	<p>The site is developed with an L-shaped 3-story multi-family building on a slab that was built in 1979. There are 2 small sheds on-site that are used for lawn equipment and extra furniture storage, a ground-level patio at the southeast corner of the building, sidewalk surrounding the building, and a paved parking lot. There is a large lawn along the north approx. 1/3rd of the property, and small community garden to the west side of the building.</p> <p>The building contains 58 residential apartment units, 2 offices, an activity room and cafeteria, a workshop, and laundry rooms on each level.</p> <p>The total building size is 44,963 S.F.</p>
Type and locations of Heating/Cooling System:	Each unit has its own natural gas-powered furnace. All stoves are electric.
Sewage disposal:	The building is connected to the city sanitary sewer system.
Sources of Potable Water:	The building is connected to the municipal water supply.

3.5 CURRENT USES OF ADJOINING PROPERTIES

The property is situated within the middle of Lawrence, KS. The following properties surround the site -

North: Clinton Parkway running east-west, beyond which is the Shenk Recreational Sports Complex

South: strip mall (Texas Roadhouse Restaurant, Game Nut, Party City, Salon Centric, and a vacant former movie theater)

East: Quality Inn and Suites

West: 1st Presbyterian Church

4.0 USER PROVIDED INFORMATION

4.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

No environmental liens were reported by the User or by the Environmental Lien Search conducted by EDR (documentation is included in the appendices of this report).

4.2 SPECIALIZED KNOWLEDGE

To the User's knowledge, the building has been operated as a hotel and apartments since its original construction in 1979. There are no known environmental problems at the Site or in the near vicinity.

4.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Please see section 4.3 above.

4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User reported no known valuation reduction to this property due to environmental issues. There are no known environmental liens against this property.

4.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The site is currently owned by Lawrence Douglas County Housing Authority (LDCHA). It is managed by Trent Moore, Capital funds and Section 3 Coordinator. The building is occupied by 2 LDCHA offices and apartment residents.

4.6 REASON FOR PERFORMING PHASE I

Requested by Trent Moore with LDCHA in preparation for future development on the subject property.

4.7 OTHER

The owner completed a written questionnaire regarding the site. The questionnaire is included in the appendices of this report.

5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Federal, State and Local databases were searched by Environmental Data Resources (EDR) using search-radii specified by ASTM 1527-21. The purpose of the records review is to obtain and review records that will help identify Recognized Environmental Conditions in connection with the property.

A review of data available from regulatory agencies can provide useful information regarding the potential for contamination at or near the site. However, the databases are known to be incomplete and contain numerous inaccuracies, with the result that all positive or negative findings are considered tentative and are subject to confirmation. The databases searched are updated by the various agencies on an irregular basis. Some databases are maintained relatively up to date by the agencies, while others are updated only infrequently by the agencies. This investigation has used the most recent update of each database, which we have found to be publicly available, practically reviewable, and obtainable within a reasonable time and cost.

The complete EDR report is included in the Appendices at the end of this report.

Sites identified within the target search area include the following:

5.1.1 STANDARD ENVIRONMENTAL RECORDS FOR THE SUBJECT PROPERTY

The Subject property was not found in any of the databases searched.

5.1.2 STANDARD ENVIRONMENTAL RECORDS FOR SURROUNDING SITES

None of the immediately adjacent properties were found in any of the databases searched.

A detailed listing of each site mentioned below can be found in the attached Regulatory Records Documentation section contained in the appendices of this report.

National Priority List Sites within a mile: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA. A review of the NPL list, as provided by EDR, did not reveal any sites within the search area.

Proposed National Priority List Sites within a mile: A review of the Proposed NPL list, as provided by EDR, did not reveal any sites within the search area.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) sites within ½ mile: The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) contains data on potentially hazardous waste sites that have been reported to the U.S. EPA by states, municipalities, private companies, and private persons, pursuant to Section 103 of CERCLA. CERCLIS contains sites which are either proposed to, or on the National Priorities List (NPL), and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLA list, as provided by EDR, did not reveal any sites within the search area.

CERCLA-NFRAP (Compensation and Liability Information System – No Further Remedial Action Planned) **sites within ½ mile:** Archived sites are sites that have been removed and archived from the inventory of Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERCLA-NFRAP list, as provided by EDR, did not reveal any sites within the search area.

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, did not reveal any sites within the search area.

Resource Conservation and Recovery Act (RCRA-LQG): RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property:

<u>Lower Elevation</u>	<u>Address</u>	<u>Distance/Dir (miles)</u>	<u>Violations?</u>
CVS PHARMACY #0676	2300 IOWA STREET	E <1/8	No

Due to the lack of violations reported and lower relative elevation, this site is not expected to contribute to RECs at the subject property.

Resource Conservation and Recovery Act (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 03/06/2023, has revealed that there are 3 RCRA-VSQG sites at a higher elevation and less than ¼ mile from the property:

Of the sites, one had received a violation in 2010, but was also listed as returning to compliance on the same date. Due to the quick resolution of the violation, and also the fact that the site is on the opposite side of the crest of a regional hill and any runoff or groundwater is not likely to be traveling toward the subject property, this site is not expected to contribute to RECs at the subject property.

State of Kansas Hazardous Waste Sites (SHWS) within 1 mile: 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 01/03/2023 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Distance</u>	<u>Direction</u>	<u>Findings</u>
23rd St Mixed Use Dev.	1401 W 23rd to 1300 W 24th St	0.571mi	E	Groundwater flows SW away from Target Property
EVC NAISMITH, L.C.	1301 WEST 23RD STREET	0.620mi	E	Groundwater flows SW away from Target Property

Due to the above sites’ lower relative elevation to the subject property and the presumed direction of groundwater flow at these locations, they are not expected to contribute to RECs at the subject property.

SWF/LF Solid Waste Facilities/Landfill Sites within ½ mile: The 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 01/09/2023 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

The site is listed as closed and the permit is discontinued. It is not expected to contribute to RECs at the subject property.

Leaking Underground Storage Tank (LUST) sites within 1/2 mile: The Leaking Underground Storage Tank (LUST) 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 12/21/2022 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property. Two are listed as ‘monitor’, and the remaining sites are ‘closed’. One of the ‘monitor’ sites is at a lower elevation. The other which is at a higher elevation is on the opposite side of the hill from the subject property. Based on the slope of the land and likely south-easterly groundwater flow direction, it, along with the other sites, is not expected to contribute to RECs at the subject property.

<u>HIGHER ELEVATION</u>	<u>Address</u>	<u>Dist.</u>	<u>Dir.</u>	<u>Rel. Elev</u>	<u>Facility Status</u>
MIKE'S UNIVERSITY 66 SERV	2434 IOWA	0.201	SE	High	Monitor

Underground Storage Tanks (UST) within 1/4 mile: 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 Kansas Department of Health and Environment’s UST (Report) Listing.

A review of the UST list, as provided by EDR, and dated 12/21/2022 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property. Four of the sites are listed as Permanently Out of use. The remaining three are listed below.

<u>HIGHER ELEVATION</u>	<u>Address</u>	<u>Distance/Dir.</u>	<u>Tank Status</u>
KS0026	2330 IOWA	ESE <1/8 mi.	Currently in use (unleaded gas storage)
KWIK SHOP #798	2100 W 25TH ST	SSE 1/8–1/4mi	Currently in use (unleaded gas storage)
KS0020	1802 W. 23RD ST.	ENE 1/8–1/4mi	Currently in use (unleaded gas storage)

Due to the above sites’ location on the opposite side of the hill from the subject property surface and groundwater are expected to flow away from the subject property. Based on the slope of the land and likely south-easterly groundwater flow direction, these sites are not expected to contribute to RECs at the subject property.

Resource Conservation and Recovery Act (RCRA-NonGen): 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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 list, as provided by EDR, and dated 3/6/2023 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>EQUAL/HIGHER ELEVATION</u>	<u>Address</u>	<u>Distance/Dir.</u>	<u>Facility Status</u>
CONOCO PRESTO 16018	2330 IOWA	ESE <1/8 mi	No violations

The above site is not expected to contribute to RECs at the subject property.

DRYCLEANER sites within ¼ mile: A listing of registered drycleaners.

A review of the DRYCLEANERS list, as provided by EDR, and dated 11/28/2022 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>Distance/Dir.</u>	<u>Facility Status</u>
NORGE LAUNDRY DRY CLEANERS	2346 IOWA	SE 1/8 – 1/4mi	In operation, no violations listed

Due to the record details, the above site is not expected to contribute to RECs at the subject property.

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST site within approximately 0.25 miles of the target property.

<u>EQUAL/HIGHER ELEVATION</u>	<u>Address</u>	<u>Distance/Dir.</u>	<u>Facility Status</u>
SAMUEL J CHURCHILL	2100 IOWA ST	NNE 1/8 – 1/4mi	Active, no violations listed

Unmapped Sites: Due to poor or inadequate information, some sites were not mapped on the EDR radius map. Hernly attempted to locate the listed sites. All appear to be beyond the recommended search radius.

5.2 TITLE RECORDS

The User supplied a Statutory Warranty Deed for this property. It is included with the owner interview in the appendices of this report and indicates that the property was sold to the Douglas County Housing Authority by Clinton Parkway Housing, L.P. on December 14, 2006.

5.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

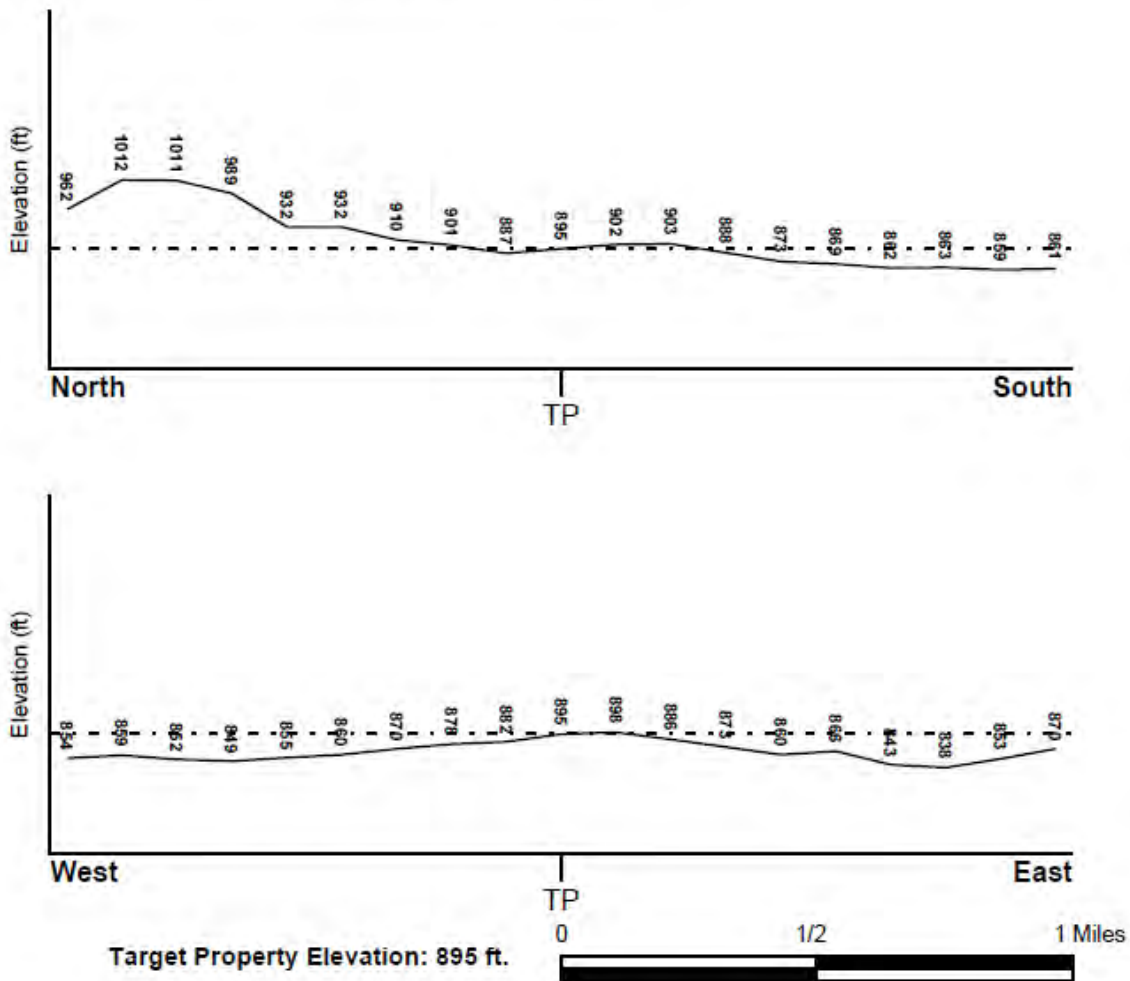
No environmental liens were reported by the User or by the Environmental Lien Search conducted by EDR.

5.4 PHYSICAL SETTING SOURCES

A recent USGS 7.5 Minute Topographic Map was reviewed as part of the ESA. The topographic map indicates the subject property is located just on the northwest side of the crest of a gentle hill in the region. The site slopes moderately to the northwest and is located at an elevation of approximately 895 feet above sea level. A topographic map is included in the appendices of this report.

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



5.5 HISTORICAL USE INFORMATION ON THE *PROPERTY*

Aerial Photographs

Aerial photographs from 2019, 2008, 1996, 1985, 1977, 1967, 1950, & 1948 were obtained from EDR and reviewed.

The 2019, 2008, 1996, and 1985 aerials show the site looking like it does today.

The 1977, 1967, 1950, & 1948 aerials show a field with no structures or improvements.

Sanborn Fire Insurance Maps

There is no Sanborn coverage for this area.

Historical Topographic Maps

Historical Topographic Maps were obtained from EDR for the years 1991 and 1996.

Both maps show contour lines and no other details in the vicinity of the site. The site appears to be located to the northwest of the peak of a gentle hill in the region.

Statutory Warranty Deed

A Statutory Warranty Deed was obtained for this property and is included in the appendices of this report. It indicates that the property was sold to the Douglas County Housing Authority by Clinton Parkway Housing, L.P. on December 14, 2006.

5.6 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Aerial Photographs

Aerial photographs from 2019, 2008, 1996, 1985, 1977, 1967, 1950, & 1948 were obtained from EDR and reviewed.

The 2019 and 2008 photos show the surrounding properties as they are today.

The 1996 photo is the same at all surrounding properties with exception to the lot to the east which contains 3 smaller buildings than today's hotel.

The 1985 photo shows still undeveloped land to the south of the property where the strip mall currently sits.

The 1977 and 1967 photos shows only the 3 smaller buildings to the east and the church to the west.

The 1948 and 1950 photos show all undeveloped land in the region.

Sanborn Fire Insurance Maps

There is no Sanborn coverage for this area.

Historical Topographic Maps

Historical Topographic Maps were obtained from EDR for the years 1991 and 1996.

Both maps show contour lines and no other details at neighboring sites.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGIES

Hernly conducted a systematic walk-through of all common spaces and a representative number of individual apartment units in the building starting on the first floor and working up to the third floor. Hernly checked each

space for any signs of chemical storage, process areas, vent pipes, staining, odors, and possible points for contaminant migration such as cracks, floor drains, etc. The findings of the on-site investigation are included below.

6.2 GENERAL SITE SETTING

The subject property is rectangular and located directly south of Clinton Parkway, about midway between Crestline Drive and Iowa Streets. It contains an L-shaped 3-story multi-family building, 2 small sheds, a slab patio, sidewalk surrounding the building, and a paved parking lot. The dimensions of the site are approximately 304' x 405', about 123,200 S.F. or 2.82 acres.

The property is situated within the middle of Lawrence, KS. The following properties surround the site –

- North: Clinton Parkway running east-west, beyond which is the Shenk Recreational Sports Complex
- South: strip mall (Texas Roadhouse Restaurant, Game Nut, Party City, Salon Centric, and a vacant former movie theater)
- East: Quality Inn and Suites
- West: 1st Presbyterian Church

The USGS 7.5 Minute Topographic Maps shows the area in the vicinity of the property sloping very slightly to the WSW. During the site visit, the subject property itself appeared to be a little bit SW of the highest point in the immediate area with all surrounding land sloping gently away.

6.3 EXTERIOR OBSERVATIONS

Exterior Catch Basins:	No exterior catch basins were observed at the subject property.
Exterior Lagoons, Pits, and Other Disposal Areas:	No exterior lagoons, pits, or other disposal areas were observed at the subject property.
Underground Storage Tanks (USTs):	No signs of USTs were observed at the time of the site visit, and no previous UST permits were reported for the property. However, an historic Sanborn Fire Insurance Map of the property from 1963 shows a buried fuel oil tank in the northeast corner of the property. The current owner does not believe the tank is still present.
Aboveground Storage Tanks (ASTs):	No ASTs or physical indications of former ASTs were noted on the subject property during the site visit.
Wells:	No wells were identified at the property or in the environmental database report.
General Condition of Exterior Areas:	The building and property appeared to be in good condition during the site visit.
Exterior Process Areas:	No exterior process areas were noted during the site visit.
Exterior Waste Storage Areas:	3 dumpsters were located outside of the building.
Exterior Loading and Unloading Areas:	No exterior loading areas were observed during the site visit.

Exterior Tank Fill Locations:	No exterior tank fill locations were noted during the site visit.
Exterior Catch Basins:	No exterior catch basins were noted during the site visit.
Discolored Soils:	No discolored soils were noted during the site visit.
Discolored Water:	No standing water was encountered during the site visit
Unusual Vegetation Conditions:	No unusual vegetation conditions were encountered during the site visit
Unusual Odors:	No unusual odors were noted at the exterior of the building.
Other Observations:	NA
Other Specific Exterior Areas:	There were no other specific exterior areas of concern noted during the site visit.

6.4 INTERIOR OBSERVATIONS

Floor Drains:	Floor drains were present in the workshop and in each resident's furnace room.
Sanitary Sewer:	The building is connected to the City water and sanitary sewer system.
Process Water & Sewer:	No process water was identified at the property.
General Condition of Interior Areas:	The interior of the building appeared to be in good condition during the site visit.
Interior Process (manufacturing, assembly, etc.) Areas:	No manufacturing or assembly areas were noted during the site visit.
Interior Raw Material/Chemical Supply Area:	No raw materials or chemicals were noted during the site visit.
Interior Waste Storage Areas:	No interior waste storage areas were noted during the site visit.
Unusual Odors:	No unusual odors were noted during the site visit.
Other Observations:	No other unusual conditions noted.

7.0 INTERVIEWS

7.1 INTERVIEW WITH OWNER

The User provided us with a written interview. It is attached in the appendices of this report.

7.2 INTERVIEW WITH SITE MANAGER

Please see Section 7.1 above.

7.3 INTERVIEWS WITH OCCUPANTS

See Section 7.1 above. The building is only occupied by LDCHA and individual residents.

7.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

A contact was made with the Lawrence Fire Department Records Section. They had no record of hazardous materials spills or incidents on the property or on the immediately surrounding properties since the department has been keeping records.

7.5 INTERVIEW WITH OTHERS

The current owners have had the property for the last 17 years, since 2006. Hernly was unable to reach the prior owners, Clinton Parkway Housing, L.P., for interview.

8.0 EVALUATION

As part of this assessment, a visual examination of the building and subject property was conducted. There were no signs of chemical storage, processing, dumping, or spills; no significant staining observed in or outside of the building, or in the paved parking lot, and no unusual vegetative conditions or unusual odors observed.

Information from Federal and State databases was also reviewed. The databases contain federal records from the following: *NPL, proposed NPL, NPL LIENS, delisted NPL, CERCLA FEDERAL FACILITIES, CERCLA-SEMS, CORRACTS, RCRA TSDF, RCRA generators, federal institutional control/engineering control registries, LUCIS, US ENG CONTROLS, US INST CONTROLS, ERNS, KS CITY DUMPS, State and Tribal lists of hazardous waste sites, State and Tribal equivalent NPL, State and Tribal equivalent CERCLIS, State and Tribal landfill and/or solid waste sites, State and Tribal leaking storage tank sites, State and Tribal registered storage tank lists, State and Tribal institutional control/engineering control registries, State and Tribal voluntary clean-up sites, State and Tribal Brownfield sites, State and Tribal AOCONCERN, State and Tribal SPILLS, State and Tribal DRYCLEANERS, State and Tribal CDL, and Tribal INDIAN RESERV sites.*

The detailed database information identified 29 regulatory reports on various sites surrounding the subject property. Neither the subject property, nor any immediately adjacent properties were listed in any of the searched databases.

Historic inquiries and interviews have confirmed that the building has been operated as a hotel and apartments since its original development and construction of the building in 1979. There are no indications that hazardous chemicals have ever been produced, stored, or used on or immediately surrounding the property.

9.0 OPINION

Site reconnaissance at the site did not identify any areas of concern with respect to CERCLA contaminants.

The environmental records review did not identify the subject property or any of the adjacent sites on the searched environmental databases.

Having been operated as a hotel and apartments since its original development in 1979, there is a low likelihood of significant quantities of hazardous substances having ever been used, produced, stored, or disposed of at the property during its lifetime.

10.0 CONCLUSIONS

Hernly has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 of Clinton Place Apartments, 2125 Clinton Parkway, Lawrence, KS, the Site. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. **This assessment has revealed no evidence of recognized environmental conditions in connection with the Site.** RECs as defined by ASTM E1527-21 and referred to as “RECs” for the purposes of this report include (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.

Based on the information available at the time of this assessment, Hernly does not recommend further investigation of the Site at this time.

11.0 DEVIATIONS

To the best of our knowledge, This Phase I ESA substantially complies with the scope of services and ASTM 1527-21, except for exceptions and/or limiting conditions as discussed in Section 2.4.

12.0 ADDITIONAL SERVICES

No additional services were requested was requested by our client at this property.

13.0 REFERENCES

Environmental Data Resources, Inc.
U.S. Environmental Protection Agency
Federal Emergency Management Agency
National Wetlands Inventory
United States Geological Survey
United States Department of Agriculture
Douglas County Register of Deeds
Lawrence, KS Fire Dept.
Kansas Department of Health and Environment
Google Maps

14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We have examined and relied upon the reports and documents listed above which are based on the professional expertise or knowledge of the authors thereof. We have not conducted an independent examination of the facts contained in these reference materials and have assumed that the information set forth therein is true and accurate.

Signed: 
Title: Hernly Environmental Consultant
Dated: May 22, 2023

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Katie Burnham, the Phase I Environmental Site Assessor for this property holds a bachelor's degree in Environmental Studies, a Risk Assessor's license, an Asbestos Inspector's license, an IESO Residential Mold Inspector's Certificate, and over 20 years of experience leading Environmental Site Assessments as well other types of environmental analyses including asbestos, lead based paint, radon, and mold investigations.

16.0 APPENDICES

16.1 SITE (VICINITY) MAP



★ : Subject Property

16.2 SITE PLAN



16.3 SITE PHOTOGRAPHS



View looking south at the front of the building



Looking northwest at the site



Looking east toward the building



View looking south at the side of the building



View of common area



View of a typical unit



View looking north across Clinton Pkwy at the practice fields



View looking east at dumpsters on site and at the back side of the Quality Inn adjacent to the site

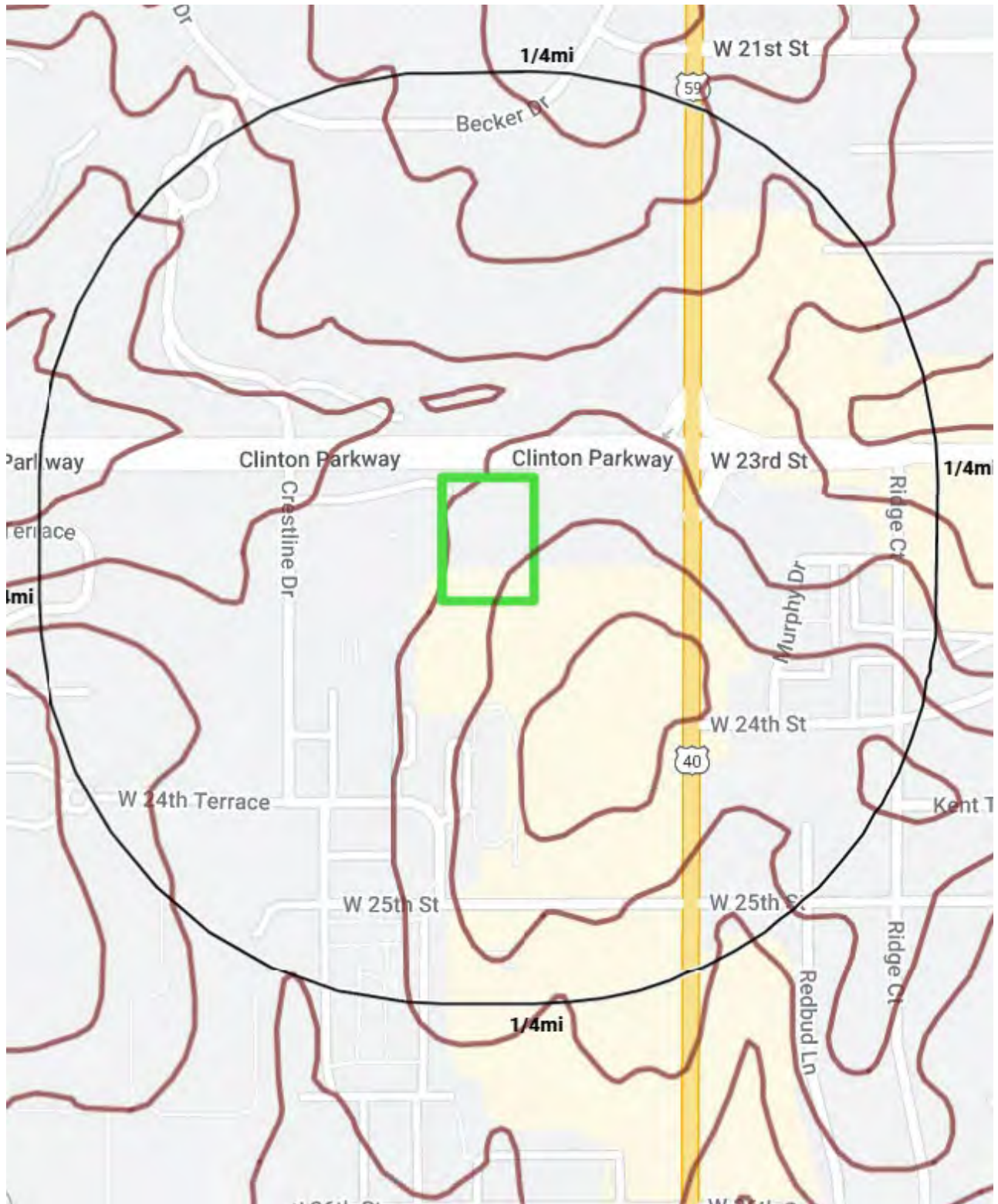


View of the strip mall to the south of the property



View looking west toward the church and associated parking lot adjacent to the site

16.4 TOPOGRAPHIC MAP



16.5 HISTORICAL RESEARCH DOCUMENTATION

16.5.1 AERIAL PHOTOGRAPHS

(additional photos are available upon request)

1950 - area is undeveloped



1967 – church present to the west and 3 buildings to the east



1981 – current building is present



1991 – strip mall to the south is present



16.6 OWNER INTERVIEW & STATUTORY WARRANTY DEED


**ASTM E-1527 PHASE I ENVIRONMENTAL SITE ASSESSMENT
PRE-SURVEY QUESTIONNAIRE AND DISCLOSURE STATEMENT**

User: Please complete this questionnaire before the Consultant's site visit. For those questions that are not applicable to the subject please respond with an "N/A". This document must be signed by the User or his/her representative (Item No. 2). If you have any questions about how to answer any of the questions please call Hernly. If additional pages for response are necessary please attach them to this form. Clearly mark all references to the appropriate question number(s). This document and your written response to same will be an exhibit in Hernly's report.

1. PROPERTY INFORMATION: *(Tab from field to field to enter data. For check boxes use enter or click mouse)*

Property Name: Clinton Place		Property Address: 2125 Clinton parkway	
Property Address: 2125 Clinton parkway			
City Lawrence	State KS	Zip 66027	
Assessor's Parcel Number: R26685			

2. COMPLETED BY

Signature 	Date 5/8/2023
Printed Name Trent Moore	Title Capital Funds & Section 3 Coordinator

3. ASTM-REQUIRED INQUIRIES

Property Owner: Name: LDCHA Phone: 7858428110 Fax: 785-842-9596	
Key Site Manager (Site contact): Name: Trent Moore Phone: 7858302248 Fax:	
If not residential Property, please provide list of tenants, including contact names and phone numbers.	
<i>Use enter or click mouse to put X in Check boxes</i>	
Can you provide a Current Title Abstract for the Property, including a chain of Title? If so, please send documents along with completed questionnaire to HERNLY	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have knowledge of any environmental liens recorded against the Property, or environmentally related Activity and Use Limitations of the Property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have any specialized knowledge that would be material in identifying recognized environmental conditions in connection with the Property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you aware of a reduction in the property value due to environmental issues?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Please attach explanation of all affirmative answers.	
Please state reason for procuring this Phase 1 ESA: <input type="checkbox"/> Qualify for Innocent Landowner defense to CERCLA Liability. <input checked="" type="checkbox"/> Other: (state below) Future development	

4. PLEASE PROVIDE A GENERAL SITE DESCRIPTION BY COMPLETING THE FOLLOWING TABLE:

Legal description/ boundary survey/ plat available (please send to HERNLY if "yes")		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
See attached Statutory Warranty Deed			
Total Property Size 123,200 square feet	Total number of buildings 1		
Total square footage of buildings 44,963	Date of construction 1979		
Dates of significant renovation 2007-2008			
Waste water discharge <input checked="" type="checkbox"/> Municipal Sanitary Sewer <input type="checkbox"/> On-site septic system <input type="checkbox"/> Other			
Potable water source <input checked="" type="checkbox"/> Community Water Supplier <input type="checkbox"/> On-site well <input type="checkbox"/> Other			
Please describe prior use of property, if known:			

5. PREVIOUS INVESTIGATIONS:

Have any previous environmental investigations been performed at the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
INVESTIGATION TYPE If yes, please describe conclusions, and attach copy of report(s)	
<input type="checkbox"/> Phase 1 ESA	
<input type="checkbox"/> Phase 2 ESA	
<input type="checkbox"/> Tank Tightness Testing	
<input type="checkbox"/> Asbestos Survey/ O&M	
<input type="checkbox"/> Radon	
<input type="checkbox"/> Lead-based Paint	
<input type="checkbox"/> Lead in Water	
<input type="checkbox"/> Operations & Maintenance Plan(s)	
<input type="checkbox"/> Other	

6. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	Response	If yes, please describe
1. Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Spills or Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Dump Areas/ Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7. Clarifies/ Separators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	Response	If yes, please describe
8. Air stacks/ Vents/ Odors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. Floor Drains/Sumps	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. Stained Soil/ Impacted Vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11. On-site OWNED Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12. Hydraulic lifts/ Elevators	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
13. Dry Cleaning Operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Wetlands/ Flooding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
15. Oil/ Gas/ Water/ Monitoring Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
16. Environmental Cleanups	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
17. Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please describe and ATTACH ALL COPIES of permits. Please attach last three waste manifests.
a) Industrial Discharge	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b) POTW (NPDES)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
c) Hazardous Waste Generator	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
d) Air Quality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
e) Flammable Materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
f) AST/UST	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
g) Waste Manifest(s)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
h) Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

7. OFF SITE ENVIRONMENTAL CONCERNS

Are you aware of any of the following conditions, either past or present, Adjacent to the site?		
Condition	Response	If yes, please describe
Gasoline Stations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Dry Cleaners	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Industrial Uses	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

8. GREEN CERTIFICATION

Does the Property have any Environmental/GREEN Certifications (LEED, EnergyStar, EarthCraft, Green Globes, GreenPoint Rated, NGBS, etc.)?	
Response	If yes, what level?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

11-5

Douglas County Register of Deeds
Book: 1016 Page: 3199

Receipt #: 369628
Pages Recorded: 2
Cashier Initials: rec

Recording Fee: \$12.00

Authorized By: *Hay Peonell*

Date Recorded: 12/15/2006 3:57:50 PM



18
Recorded in my office this
December, A.D. 20 06
[Signature]

STATUTORY WARRANTY DEED

THE GRANTOR,

CLINTON PARKWAY HOUSING, L.P. (formerly Clinton Parkway Housing Partnership), a Kansas limited partnership (KSBIDN: 0598292), with offices at 911 Main Street, Suite 2212, Kansas City, Missouri 64105,

CONVEYS AND WARRANTS TO

THE GRANTEE,

LAWRENCE-DOUGLAS COUNTY HOUSING AUTHORITY, an Agency of the City of Lawrence, Douglas County, Kansas, a housing authority, 1600 Haskell Avenue, Lawrence, Kansas 66044, its successors and assigns,

All the following described REAL ESTATE, situated in the City of Lawrence, County of Douglas and State of Kansas, to-wit:

A part of LOT 3, **AMENDED PLAT OF FIRST PRESBYTERIAN CHURCH ADDITION NO. 2**, and **REPLAT OF LOT 1, BLOCK 1, THE FIRST PRESBYTERIAN CHURCH SUBDIVISION**, City of Lawrence, Douglas County, Kansas, Recorded October 30, 1969, No. 19122, described as follows:

BEGINNING at the Northeast corner of said Lot 3; thence along the East lot line S00°17'36"W, measured (S00°18'34"W, plat) 405.00 feet to a point; thence S89°57'58"W 304.09 feet to the West line of said Lot 3; thence along the West line of said lot, N00°16'34"E, measured (N00°19'09"E, plat) 405.17 feet to the Northwest corner of said Lot 3; thence N90°00'00"E 304.21 feet, measured (304.25 feet, plat), to the **POINT OF BEGINNING**. Containing 123,200. square feet of land, more or less (the "Premises"),

Subject, however, to all covenants, easements, restrictions and reservations now of record and subject to all taxes and assessments, general and special, not now due and payable;

for the sum of ten dollars and other valuable consideration.

Env.
Stevens & Brand

Remit Payment To:

PREFERRED TITLE OF ST. JOSEPH, L.L.C.
2402 N WOODBINE, ST. JOSEPH, MO 64506
PHONE 816-364-4100 FAX 816-364-3136

INVOICE

Billed To:
CLINTON PARKWAY HOUSING, L.P.

Invoice Date: December 6, 2006
Please Pay Before: January 6, 2007
Our File Number: 2006126593
Your Reference Number:

Property:

LAWRENCE, KS
DOUGLAS County

Brief Legal: AMENDED PLAT OF FIRST
PRESBYTERIAN CHURCH
ADDN NO. 2

DESCRIPTION	AMOUNT
COMMITMENT & OWNERS POLICY IN THE AMOUNT OF \$1,350,000.00	2,025.00
KANSAS RECORDING FEES: \$8.00 1ST PAGE AND \$4.00 EACH PAGE THEREAFTER	
Invoice Total Amount Due	\$ 2,025.00

PEOPLE ARE AT THE HEART OF WHAT WE DO. PRINCIPLES ARE AT THE HEART OF OUR BUSINESS!

COMMONWEALTH LAND TITLE INSURANCE COMPANY

Commitment Number: 2006126593

**SCHEDULE B - SECTION I
REQUIREMENTS**

The following requirements must be met:

1. INSTRUMENT CREATING THE ESTATE OR INTEREST TO BE INSURED, MUST BE EXECUTED AND FILED FOR RECORD.
2. PAY THE FULL CONSIDERATION TO, OR FOR THE ACCOUNT OF, THE GRANTORS OR MORTGAGORS.
3. FURNISH FOR EXAMINATION AN AUTHENTIC COPY OF THE LIMITED PARTNERSHIP AGREEMENT AND THE CERTIFICATE OF LIMITED PARTNERSHIP OF THE CLINTON PARKWAY HOUSING, L.P., FORMERLY CLINTON PARKWAY HOUSING PARTNERSHIP, A KANSAS LIMITED PARTNERSHIP, AND OF THE AMENDMENTS TO SAID DOCUMENTS, IF ANY.
4. FURNISH PROOF THAT THERE HAS BEEN NO AMENDMENT TO THE LIMITED PARTNERSHIP AGREEMENT OR THE CERTIFICATE OF LIMITED PARTNERSHIP OF CLINTON PARKWAY HOUSING, L.P., FORMERLY CLINTON PARKWAY HOUSING PARTNERSHIP, A KANSAS LIMITED PARTNERSHIP, OR, IF THERE HAVE BEEN SUCH AMENDMENTS, FURNISH AUTHENTIC COPIES THEREOF FOR OUR EXAMINATION.

ANY AMENDMENT TO THE CERTIFICATE OF LIMITED PARTNERSHIP MUST CONFORM TO THE REQUIREMENTS OF KSA 56-1a152 AND MUST BE FILED WITH THE SECRETARY OF STATE OF KANSAS.

WE RESERVE THE RIGHT TO MAKE ANY ADDITIONAL REQUIREMENTS WE DEEM NECESSARY.

5. FURNISH PROOF OF GOOD STANDING FROM THE SECRETARY OF STATE OF CLINTON PARKWAY HOUSING, L.P., FORMERLY CLINTON PARKWAY HOUSING PARTNERSHIP, A KANSAS LIMITED PARTNERSHIP.
6. EXECUTE WARRANTY DEED CONVEYING SUBJECT PROPERTY. ANY INSTRUMENT TO BE EXECUTED BY CLINTON PARKWAY HOUSING, L.P., FORMERLY CLINTON PARKWAY HOUSING PARTNERSHIP, A KANSAS LIMITED PARTNERSHIP:
 - a. BE EXECUTED IN THE NAME OF THE PARTNERSHIP;
 - b. BE SIGNED BY ALL THE GENERAL PARTNERS;
 - c. AND UNLESS THE TRANSACTION IS IN THE ORDINARY COURSE OF BUSINESS OF THE PARTNERSHIP, BE RATIFIED OR APPROVED BY ALL OF THE PARTNERS, EXCEPT TO THE EXTENT THE LIMITED LIABILITY PARTNERSHIP AGREEMENT ABOLISHES OR MODIFIES THE NEED FOR SUCH RATIFICATION OR APPROVAL.

NOTE: KANSAS REAL ESTATE SALES VALIDATION QUESTIONNAIRE MUST ACCOMPANY DOCUMENT TO BE RECORDED.

**SCHEDULE B - SECTION I
REQUIREMENTS
(Continued)**

Commitment Number: 2006126593

12. RETURN TO THE UNDERSIGNED THE ATTACHED COMMERCIAL LIEN AFFIDAVIT, PROPERLY FILLED OUT AND EXECUTED.
13. FURNISH THE UNDERSIGNED WITH AN AFFIDAVIT, STATING ANY NEW IMPROVEMENTS THEREON, FOR SURVEY COVERAGE ON THE POLICY WHEN ISSUED.
14. CLOSING INFORMATION NOTE: IF THE CLOSING FOR SUBJECT PROPERTY IS TO BE CONDUCTED BY PREFERRED TITLE, L.L.C. WE REQUIRE ALL MONIES DUE FROM THE PURCHASE TO BE IN THE FORM OF A CASHIER'S CHECK, CERTIFIED CHECK OR WIRE TRANSFER. IF THE SALE PROCEEDS OR ANY "PAYOFFS" PURSUANT TO THE CLOSING REQUIRE "GOOD FUNDS", THEN MONIES RECEIVED BY US FOR SUCH MUST BE BANK OR WIRE TRANSFER. THE ABOVE APPLIES TO ALL CLOSINGS UNLESS OTHER SPECIFIC ARRANGEMENTS ARE MADE DUE TO WIDE VARIANCES IN BANKING PRACTICES AND LACK OF CONTROL OVER FUNDS "ON THE WIRE". WE CANNOT ACCEPT FINANCIAL RESPONSIBILITY FOR DELAYS IN THE CLEARING OF FUNDS.
15. NOTE: ANY TAX PRORATION ADJUSTMENT NECESSARY DUE TO A CHANGE IN THE LEVY RATE OR ANY REASSESSMENT OF VALUE OF THE PREMISES IN QUESTION IS THE SOLE RESPONSIBILITY OF THE OWNER AND NOT THE RESPONSIBILITY OF PREFERRED TITLE, L.L.C. FOR THE ADJUSTMENT OR PAYMENT. THE AMOUNTS SHOWN ARE THE LAST TAX FIGURES OF THE TAXING AUTHORITIES/AGENCIES AND MAY BE AMENDED BY SUCH AGENCIES AT ANY TIME.
16. PLEASE READ THE EXCEPTIONS AND TERMS SHOWN OR REFERRED TO HEREIN CAREFULLY. THE EXCEPTIONS ARE MEANT TO PROVIDE YOU WITH NOTICE OF MATTERS, WHICH ARE NOT COVERED UNDER THE TERMS OF THE TITLE INSURANCE POLICY AND SHOULD BE CAREFULLY CONSIDERED.

A. U.S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT SETTLEMENT STATEMENT	B. TYPE OF LOAN:				
	<input type="checkbox"/> 1. FHA	<input type="checkbox"/> 2. FmHA	<input type="checkbox"/> 3. CONV. UNINS.	<input type="checkbox"/> 4. VA	<input type="checkbox"/> 5. CONV. INS.
	6. FILE NUMBER: 2006126593			7. LOAN NUMBER:	
	8. MORTGAGE INS CASE NUMBER:				

C. NOTE: This form is furnished to give you a statement of actual settlement costs. Amounts paid to and by the settlement agent are shown. Items marked "POC" were paid outside the closing; they are shown here for informational purposes and are not included in the totals.

D. NAME AND ADDRESS OF BORROWER: LAWRENCE-DOUGLAS COUNTY HOUSING AUTH.	E. NAME AND ADDRESS OF SELLER: CLINTON PARKWAY HOUSING, L.P., FORMERLY CLINTON PARKWAY HOUSING PART KANSAS LIMITED PARTNERSHIP	F. NAME AND ADDRESS OF LENDER: DRAFT
--	--	---

G. PROPERTY LOCATION: LAWRENCE, KS DOUGLAS County, Kansas AMENDED PLAT OF FIRST PRESBYTERIAN CHURCH ADDN NO. 2	H. SETTLEMENT AGENT: 43-1921281 PREFERRED TITLE OF ST. JOSEPH, L.L.C. PLACE OF SETTLEMENT 2402 N WOODBINE ST. JOSEPH, MO 64506	I. SETTLEMENT DATE: December 14, 2006
--	--	---

J. SUMMARY OF BORROWER'S TRANSACTION		K. SUMMARY OF SELLER'S TRANSACTION	
100. GROSS AMOUNT DUE FROM BORROWER:		400. GROSS AMOUNT DUE TO SELLER:	
101. Contract Sales Price	1,350,000.00	401. Contract Sales Price	1,350,000.00
102. Personal Property		402. Personal Property	
103. Settlement Charges to Borrower (Line 1400)	1,177.22	403. CASH FROM OPERATING ACCT.	31,685.25
104.		404.	
105.		405.	
<i>Adjustments For Items Paid By Seller in advance</i>		<i>Adjustments For Items Paid By Seller in advance</i>	
106. City/Town Taxes to		406. City/Town Taxes to	
107. County Taxes to		407. County Taxes to	
108. Assessments to		408. Assessments to	
109.		409.	
110.		410.	
111.		411.	
112.		412.	
120. GROSS AMOUNT DUE FROM BORROWER	1,351,177.22	420. GROSS AMOUNT DUE TO SELLER	1,381,685.25
200. AMOUNTS PAID BY OR IN BEHALF OF BORROWER:		500. REDUCTIONS IN AMOUNT DUE TO SELLER:	
201. Deposit or earnest money		501. Excess Deposit (See Instructions)	
202. Principal Amount of New Loan(s)		502. Settlement Charges to Seller (Line 1400)	39,990.72
203. Existing loan(s) taken subject to		503. Existing loan(s) taken subject to	
204. SECURITY DEPOSITS	6,956.00	504. Payoff of first Mortgage to U.S. DEPT. OF HUD	1,299,791.35
205.		505. Payoff of second Mortgage	
206.		506.	
207.		507.	
208. PRORATED RENTS FROM SELLER	11,690.13	508. PRORATED RENTS FROM SELLER	11,690.13
209.		509.	
<i>Adjustments For Items Unpaid By Seller</i>		<i>Adjustments For Items Unpaid By Seller</i>	
210. City/Town Taxes to		510. City/Town Taxes to	
211. County Taxes to		511. County Taxes to	
212. Assessments to		512. Assessments to	
213.		513.	
214.		514.	
215.		515.	
216.		516.	
217.		517.	
218.		518.	
219.		519.	
220. TOTAL PAID BY/FOR BORROWER	18,646.13	520. TOTAL REDUCTION AMOUNT DUE SELLER	1,351,612.20
300. CASH AT SETTLEMENT FROM/TO BORROWER:		600. CASH AT SETTLEMENT TO/FROM SELLER:	
301. Gross Amount Due From Borrower (Line 120)	1,351,177.22	601. Gross Amount Due To Seller (Line 420)	1,381,685.25
302. Less Amount Paid By/For Borrower (Line 220)	(18,646.13)	602. Less Reductions Due Seller (Line 520)	(1,351,612.20)
303. CASH (X FROM) (TO) BORROWER	1,332,531.09	603. CASH (X TO) (FROM) SELLER	30,073.05

The undersigned hereby acknowledge receipt of a completed copy of pages 1&2 of this statement & any attachments referred to herein.

Borrower
 LAWRENCE-DOUGLAS COUNTY

Seller
 CLINTON PARKWAY HOUSING, L.P.

DRAFT

Clinton Place

area	square feet
1 BR apts (58)	31262
common areas	13701
total:	44963

16.7 RESUMÉ OF ENVIRONMENTAL PROFESSIONAL

16.8 REGULATORY RECORDS DOCUMENTATION

Douglas County Housing Authority

2125 Clinton Parkway

Lawrence, KS 66047

Inquiry Number: 7329357.2s

May 05, 2023

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

2125 CLINTON PARKWAY
LAWRENCE, KS 66047

COORDINATES

Latitude (North): 38.9419310 - 38° 56' 30.95"
Longitude (West): 95.2628830 - 95° 15' 46.37"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 303877.1
UTM Y (Meters): 4312560.0
Elevation: 895 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12524244 LAWRENCE WEST, KS
Version Date: 2018

East Map: 12524242 LAWRENCE EAST, KS
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150620
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2125 CLINTON PARKWAY
LAWRENCE, KS 66047

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LAWRENCE BRANCH BANK	2301 IOWA	KS LUST	Lower	393, 0.074, ENE
A2	HOLIDAY D-X SERVICE	2303 IOWA	EDR Hist Auto	Lower	471, 0.089, ENE
A3	MARSHALL JOHN D	2302 IOWA	EDR Hist Auto	Lower	585, 0.111, East
B4	FIRESTONE STORE #414	2425 IOWA	KS LUST, KS UST	Higher	586, 0.111, SE
A5	CVS PHARMACY #0676	2300 IOWA STREET	RCRA-LQG	Lower	601, 0.114, East
C6	KS0026	2330 IOWA	KS LUST, KS UST, KS Financial Assurance	Higher	602, 0.114, ESE
C7	CONOCO PRESTO 16018	2330 IOWA	RCRA NonGen / NLR	Higher	602, 0.114, ESE
C8	DERBY	2330 IOWA	EDR Hist Auto	Higher	602, 0.114, ESE
B9	NORGE LAUNDRY DRY CL	2346 IOWA	KS DRYCLEANERS	Higher	679, 0.129, SE
B10	NORGE LAUNDRY VILLAG	2346 IOWA	RCRA-VSQG	Higher	679, 0.129, SE
11	FORMER SERVICE STATI	2030 W 23RD	KS LUST	Lower	761, 0.144, ENE
D12	BRIDGESTONE RETAIL O	2445 IOWA	RCRA-VSQG	Higher	888, 0.168, SSE
13	KWIK SHOP #798	2100 W 25TH ST	KS UST	Higher	966, 0.183, SSE
D14	MIKE'S UNIVERSITY 66	2434 IOWA	KS LUST, KS UST, KS Financial Assurance	Higher	1061, 0.201, SE
15	KS0020	1802 W. 23RD ST.	KS LUST, KS UST, KS Financial Assurance	Lower	1264, 0.239, ENE
E16	SAMUEL J CHURCHILL U	2100 IOWA ST	RCRA-VSQG, FINDS, ECHO, WI MANIFEST	Higher	1269, 0.240, NNE
F17	TOWN PUMP	2525 IOWA	KS LUST, KS UST	Lower	1346, 0.255, SSE
F18	HOPKINS, BOB	2522 IOWA	KS LUST, KS UST	Lower	1478, 0.280, SSE
E19	CITY OF GREENSBURG	2201 W 21ST	KS SWF/LF, KS PFAS	Higher	1518, 0.287, NNE
20	KWIK SHOP #773	1714 W 23RD	KS LUST, KS UST, KS Financial Assurance	Lower	1666, 0.316, ENE
21	MERCURY-STEWART STRE	1942 STEWART AVENUE	SEMS-ARCHIVE	Higher	2286, 0.433, NNE
22	JAYHAWK STATION, US	1519 W 23RD ST	KS LUST	Lower	2442, 0.463, East
G23	23RD ST MIXED USE DE	1401 W 23RD ST TO 13	KS SHWS, KS INST CONTROL, KS VCP	Lower	3017, 0.571, East
G24	EVC NAISMITH, L.C.	1301 WEST 23RD STREE	KS SHWS, KS INST CONTROL	Lower	3271, 0.620, East

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

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA 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

Lists of state and tribal landfills and solid waste disposal facilities

KS CITY DUMPS..... City Dump Listing

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

KS BROWNFIELDS..... Identified Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

KS AOCONCERN..... Area of Concern
US HIST CDL..... Delisted National Clandestine Laboratory Register
KS 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
KS SPILLS..... Kansas Spills Database

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
KS AIRS.....	Title V Source Information
KS COAL ASH.....	Coal Ash Disposal Site Listing
KS NPDES.....	Wastewater Permit Listing
KS TIER 2.....	Tier 2 Information Listing
KS UIC.....	Underground Injection Wells Database Listing
MINES MRDS.....	Mineral Resources Data System
PFAS TRIS.....	List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Lists of Federal CERCLA sites with NFRAP

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 01/25/2023 has revealed that there is 1 SEMS-ARCHIVE 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>
MERCURY-STEWART STRE	1942 STEWART AVENUE	NNE 1/4 - 1/2 (0.433 mi.)	21	288

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY #0676 EPA ID:: KSR000512848	2300 IOWA STREET	E 0 - 1/8 (0.114 mi.)	A5	12

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 03/06/2023 has revealed that there are 3 RCRA-VSQG 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>
NORGE LAUNDRY VILLAG EPA ID:: KSD981117997	2346 IOWA	SE 1/8 - 1/4 (0.129 mi.)	B10	116
BRIDGESTONE RETAIL O EPA ID:: KSD981720402	2445 IOWA	SSE 1/8 - 1/4 (0.168 mi.)	D12	120
SAMUEL J CHURCHILL U EPA ID:: KSR000008565	2100 IOWA ST	NNE 1/8 - 1/4 (0.240 mi.)	E16	254

Lists of state- and tribal hazardous waste facilities

KS 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 KS SHWS list, as provided by EDR, and dated 01/03/2023 has revealed that there are 2 KS SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
23RD ST MIXED USE DE Activity Status: C	1401 W 23RD ST TO 13	E 1/2 - 1 (0.571 mi.)	G23	290

EXECUTIVE SUMMARY

Facility Status: Active
Project code: C402373614

EVC NAISMITH, L.C.	1301 WEST 23RD STREE	E 1/2 - 1 (0.620 mi.)	G24	313
Activity Status: C				
Activity Status: P				
Facility Status: Resolved with restrictions				
Project code: C402372936				

Lists of state and tribal landfills and solid waste disposal facilities

KS 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 KS SWF/LF list, as provided by EDR, and dated 01/09/2023 has revealed that there is 1 KS 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>
CITY OF GREENSBURG	2201 W 21ST	NNE 1/4 - 1/2 (0.287 mi.)	E19	281
Facility Status: Closed: permit discontinued				

Lists of state and tribal leaking storage tanks

KS 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 KS LUST list, as provided by EDR, and dated 12/21/2022 has revealed that there are 10 KS 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>
FIRESTONE STORE #414	2425 IOWA	SE 0 - 1/8 (0.111 mi.)	B4	9
Facility Id: 28387				
Facility Status: Closed				
KS0026	2330 IOWA	ESE 0 - 1/8 (0.114 mi.)	C6	27
Facility Id: 07214				
Facility Status: Closed				
MIKE'S UNIVERSITY 66	2434 IOWA	SE 1/8 - 1/4 (0.201 mi.)	D14	136
Facility Id: 01105				
Facility Status: Closed				
Facility Status: Monitor				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAWRENCE BRANCH BANK	2301 IOWA	ENE 0 - 1/8 (0.074 mi.)	A1	8
Facility Id: 81387				
Facility Status: Closed				
FORMER SERVICE STATI	2030 W 23RD	ENE 1/8 - 1/4 (0.144 mi.)	11	119

EXECUTIVE SUMMARY

Facility Id: 81381 Facility Status: Closed				
KS0020	1802 W. 23RD ST.	ENE 1/8 - 1/4 (0.239 mi.)	15	166
Facility Id: 06872 Facility Status: Closed Facility Status: Monitor				
TOWN PUMP	2525 IOWA	SSE 1/4 - 1/2 (0.255 mi.)	F17	258
Facility Id: 20945 Facility Status: Closed				
HOPKINS, BOB	2522 IOWA	SSE 1/4 - 1/2 (0.280 mi.)	F18	278
Facility Id: 12018 Facility Status: Closed				
KWIK SHOP #773	1714 W 23RD	ENE 1/4 - 1/2 (0.316 mi.)	20	282
Facility Id: 06621 Facility Status: Closed				
JAYHAWK STATION, US	1519 W 23RD ST	E 1/4 - 1/2 (0.463 mi.)	22	289
Facility Id: 82129 Facility Status: Closed				

Lists of state and tribal registered storage tanks

KS 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 KS UST list, as provided by EDR, and dated 12/21/2022 has revealed that there are 5 KS 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>
FIRESTONE STORE #414	2425 IOWA	SE 0 - 1/8 (0.111 mi.)	B4	9
Facility Id: 28387 Tank Status: Permanently Out of Service				
KS0026	2330 IOWA	ESE 0 - 1/8 (0.114 mi.)	C6	27
Facility Id: 07214 Tank Status: Permanently Out of Service Tank Status: Current in Use				
KWIK SHOP #798	2100 W 25TH ST	SSE 1/8 - 1/4 (0.183 mi.)	13	133
Facility Id: 30727 Tank Status: Current in Use				
MIKE'S UNIVERSITY 66	2434 IOWA	SE 1/8 - 1/4 (0.201 mi.)	D14	136
Facility Id: 01105 Tank Status: Permanently Out of Service				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KS0020	1802 W. 23RD ST.	ENE 1/8 - 1/4 (0.239 mi.)	15	166
Facility Id: 06872 Tank Status: Current in Use Tank Status: Permanently Out of Service				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

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 03/06/2023 has revealed that there is 1 RCRA NonGen / NLR 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>
CONOCO PRESTO 16018 EPA ID:: KSR000010777	2330 IOWA	ESE 0 - 1/8 (0.114 mi.)	C7	113

KS DRYCLEANERS: A listing of registered drycleaners.

A review of the KS DRYCLEANERS list, as provided by EDR, and dated 11/28/2022 has revealed that there is 1 KS 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>
NORGE LAUNDRY DRY CL Registration Num: 0247--CL	2346 IOWA	SE 1/8 - 1/4 (0.129 mi.)	B9	116

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 05/31/2018 has revealed that there is 1 WI MANIFEST 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>
SAMUEL J CHURCHILL U ACT Status: A FID: 0 EPA ID: KSR000008565	2100 IOWA ST	NNE 1/8 - 1/4 (0.240 mi.)	E16	254

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

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 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

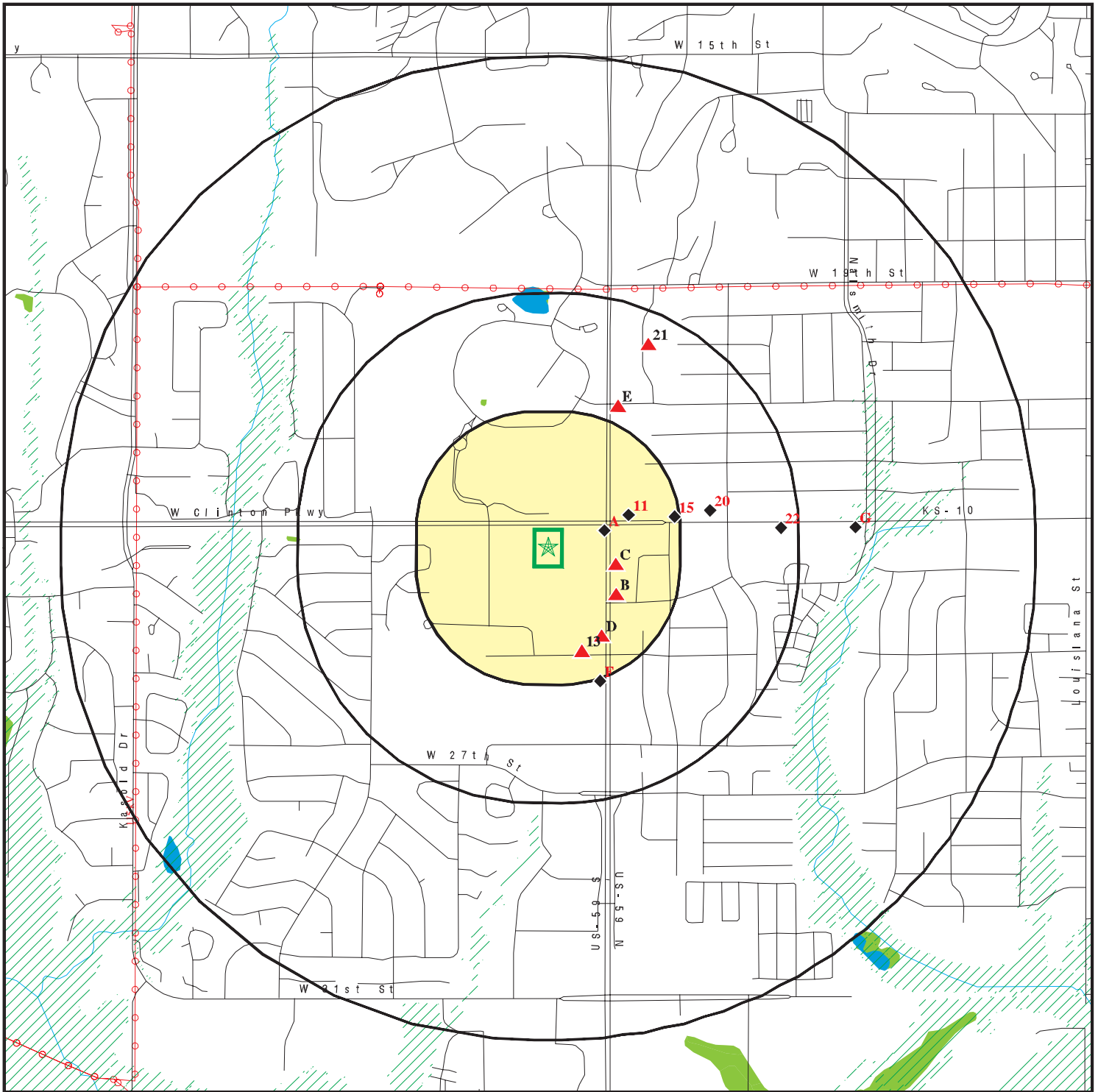
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DERBY	2330 IOWA	ESE 0 - 1/8 (0.114 mi.)	C8	116
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOLIDAY D-X SERVICE	2303 IOWA	ENE 0 - 1/8 (0.089 mi.)	A2	9
MARSHALL JOHN D	2302 IOWA	E 0 - 1/8 (0.111 mi.)	A3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
CALLERY CHEMICAL PLANT	SEMS-ARCHIVE
CLINTON LAKE-WATER TREATMENT PLA	KS LUST
CLINTON LAKE-HICKORY WALNUT	KS LUST
CLINTON LAKE-BLOOMINGTON WEST	KS LUST
CLINTON LAKE-CEDAR CAMPGROUND	KS LUST
CLINTON LAKE - BEACH	KS LUST
DOUGLAS COUNTY PUBLIC WORKS	KS LUST
DOUGLAS CO DEPT OF PUBLIC WKS	KS LUST

OVERVIEW MAP - 7329357.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

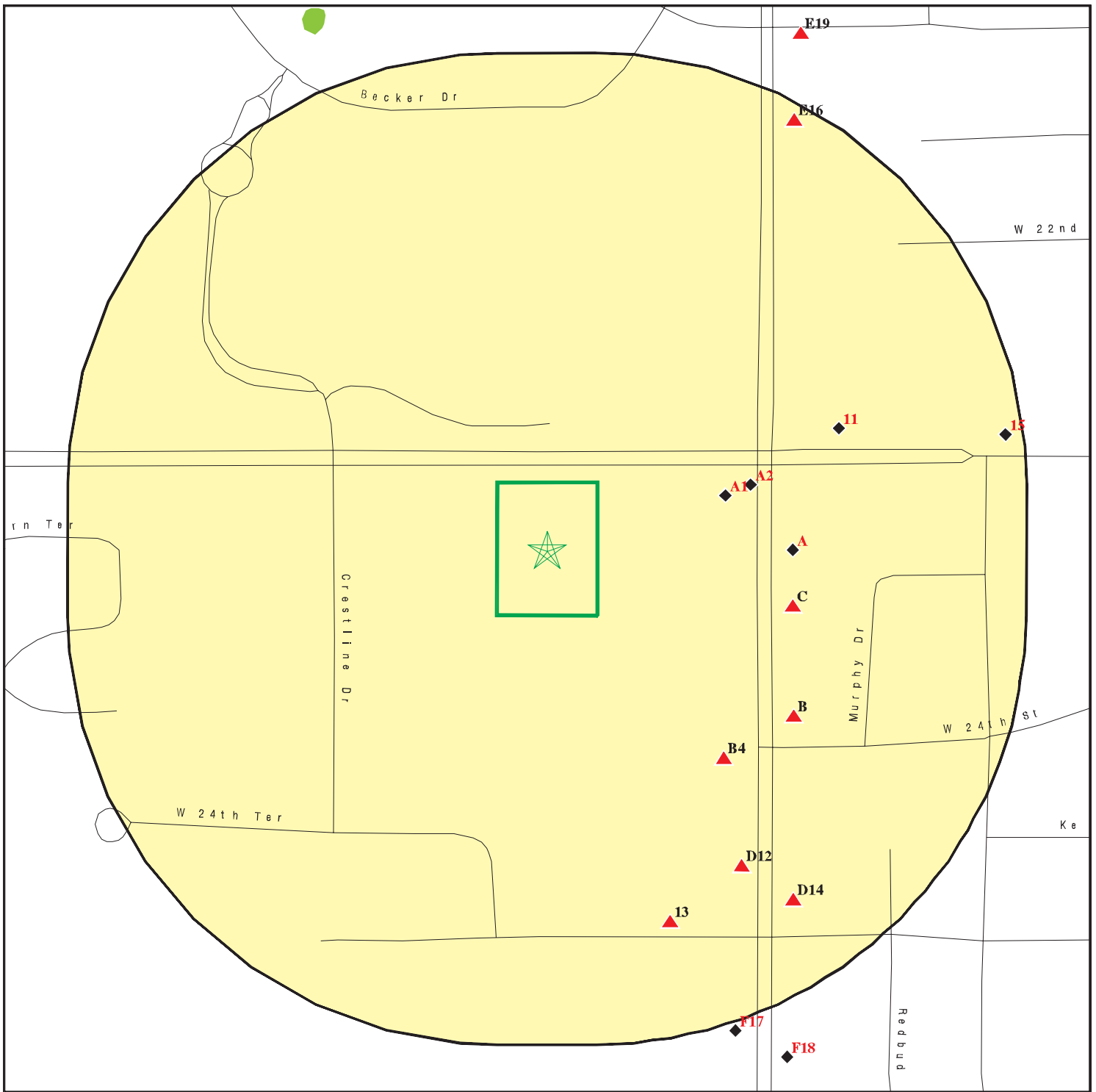
Areas of Concern








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: Douglas County Housing Authority
 ADDRESS: 2125 Clinton Parkway
 Lawrence KS 66047
 LAT/LONG: 38.941931 / 95.262883

CLIENT: Hernly Environmental, Inc
 CONTACT: Katie Burnham
 INQUIRY #: 7329357.2s
 DATE: May 05, 2023 2:12 pm

DETAIL MAP - 7329357.2S



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

-  Indian Reservations BIA
-  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.

<p>SITE NAME: Douglas County Housing Authority ADDRESS: 2125 Clinton Parkway Lawrence KS 66047 LAT/LONG: 38.941931 / 95.262883</p>	<p>CLIENT: Hernly Environmental, Inc CONTACT: Katie Burnham INQUIRY #: 7329357.2s DATE: May 05, 2023 2:13 pm</p>
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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
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</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>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	3	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
KS SHWS	1.000		0	0	0	2	NR	2
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
KS SWF/LF	0.500		0	0	1	NR	NR	1
KS CITY DUMPS	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
KS LUST	0.500		3	3	4	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
KS LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
KS UST	0.250		2	3	NR	NR	NR	5
KS AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
KS INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
KS VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
KS BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
KS AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
KS CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
KS SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	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
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
KS PFAS	0.250		0	0	NR	NR	NR	0
KS AIRS	0.001		0	NR	NR	NR	NR	0
KS COAL ASH	0.500		0	0	0	NR	NR	0
KS DRYCLEANERS	0.250		0	1	NR	NR	NR	1
KS Financial Assurance	0.001		0	NR	NR	NR	NR	0
WI MANIFEST	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
KS NPDES	0.001		0	NR	NR	NR	NR	0
KS TIER 2	0.001		0	NR	NR	NR	NR	0
KS UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

KS RGA HWS	0.001		0	NR	NR	NR	NR	0
KS RGA LF	0.001		0	NR	NR	NR	NR	0
KS RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	10	11	6	2	0	29
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ENE
< 1/8
0.074 mi.
393 ft.

LAWRENCE BRANCH BANK
2301 IOWA
LAWRENCE, KS 66047

KS LUST S101838235
N/A

Site 1 of 4 in cluster A

Relative:
Lower

LUST:

Actual:
894 ft.

Name:	LAWRENCE BRANCH BANK
Address:	2301 IOWA
City,State,Zip:	LAWRENCE, KS 66047
Facility ID:	81387
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/05/1995
Project Number:	U4-023-10723
Project Name:	Lawrnece Branch Bank
Legal Desc Section:	11
Legal Desc Township:	13S
Legal Desc Range:	19E
Discover Date:	11/02/1994
substrels:	gasoline
Initial Ranking:	Not reported
Current Ranking:	Not reported
Facility Contact:	Not reported
Facility Phone Number:	Not reported
Facility Owner Identification number:	99999
Facility Owner:	Resolution Trust Corp
Owner Contact Person:	Bruce Lundegren
Owner Address:	4900 Main St, Suite 200
Owner City:	Kansas City
Owner State:	MO
Owner Zip Code:	64112
Owner Phone number:	816-531-2212
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):	see report
Static groundwater level:	009
Groundwater flow direction:	N
District staff names:	Dan Kellerman
Assessment of release:	leak discovered during pre-transaction assessment. impact appears to be limited to operational releases & doesn't appear to be extensive. limited info is available on the former ust system. no impacts have ever been reported to kdhe
Contamination assesement:	coastal mart across iowa street to east. no other known on-site sources
Extent of contamination impact:	soil probe constructed as a "temporary monitor well" possessed benzene and xylenes
Updated information:	Not reported
Invoice initiated:	19953
Invoice on going:	Not reported
Invoice completetd:	19953
Release confirmed:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAWRENCE BRANCH BANK (Continued)

S101838235

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
Latitude:	Not reported
Longitude:	Not reported

A2
ENE
 < 1/8
 0.089 mi.
 471 ft.

HOLIDAY D-X SERVICE
2303 IOWA
LAWRENCE, KS 66044
 Site 2 of 4 in cluster A

EDR Hist Auto **1021161786**
 N/A

Relative:
Lower

EDR Hist Auto

Actual:
891 ft.

Year:	Name:	Type:
1969	HOLIDAY D-X SERVICE	Gasoline Service Stations
1969	HOLIDAY D-X SERVICE	Gasoline Service Stations
1970	HOLIDAY D-X SERVICE	Gasoline Service Stations
1972	WILKS D-X STATION	Gasoline Service Stations

A3
East
 < 1/8
 0.111 mi.
 585 ft.

MARSHALL JOHN D
2302 IOWA
LAWRENCE, KS 66044
 Site 3 of 4 in cluster A

EDR Hist Auto **1021161798**
 N/A

Relative:
Lower

EDR Hist Auto

Actual:
892 ft.

Year:	Name:	Type:
1971	MARSHALL JOHN D	Gasoline Service Stations

B4
SE
 < 1/8
 0.111 mi.
 586 ft.

FIRESTONE STORE #4146
2425 IOWA
LAWRENCE, KS 66046
 Site 1 of 3 in cluster B

KS LUST **U000874038**
KS UST **N/A**

Relative:
Higher

LUST:

Actual:
911 ft.

Name:	FIRESTONE #4146, LAWRENCE
Address:	2425 IOWA
City,State,Zip:	LAWRENCE, KS 66046
Facility ID:	28387
Site Status:	Closed
Release Date:	Not reported
Initial Report Date:	05/16/1995
Project Number:	U4-023-10365
Project Name:	Firestone #4146
Legal Desc Section:	11
Legal Desc Township:	13S
Legal Desc Range:	19E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE #4146 (Continued)

U000874038

Discover Date: 04/12/1995
substrels: waste oil
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: Not reported
Facility Phone Number: 785-841-9700
Facility Owner Identification number: 28387
Facility Owner: Bridgestone/firestone, Inc.
Owner Contact Person: Kathleen Scheutzow
Owner Address: 1200 Firestone Parkway
Owner City: Akron
Owner State: OH
Owner Zip Code: 44317
Owner Phone number: 216-379-3737
Contractor license number: C0247
Contractor phone number: Not reported
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): orange/brown silty clay (glacial till). groundwater not encountered.
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Dania Wells
Assessment of release: 1-550 gal waste oil ust removed. 2 soil samples taken at 9' bgs. 1 was at the north end of the ballast pad and 1 at the south end. lab analysis indicate a tph concentration at 33 & 70 ppm. site closed.

Contamination assesment: Not reported
Extent of contamination impact: unknown, but no groundwater impact suspected.
Updated information: Not reported
Invoice initiated: 19953
Invoice on going: Not reported
Invoice completetd: 19953
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
Latitude: Not reported
Longitude: Not reported

UST:

Name: FIRESTONE STORE #4146
Facility ID: 28387
Capacity: 550
Facility 911 Address: 2425 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE #4146 (Continued)

U000874038

Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.940200000000004
Longitude: -95.260900000000007
Filled/Removed: Removed
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 28387
Facility ID: 28387
Name: FIRESTONE STORE #4146
Address: 2425 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1995-04-15 00:00:00
Installation Year: 1986
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 041995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: FIRESTONE STORE #4146
Contact Name: Marvin Gish
Contact Title: Supr Sls Adm.
Facility Telephone: 913-432-2501
Facility 911 Address: 2425 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.94025
Longitude: -95.26089
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 913-432-2501
Owner Name: FIRESTONE TIRE & RUBBER CO.
Owner Address: 2425 IOWA
Owner County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRESTONE STORE #4146 (Continued)

U000874038

Owner Replacement Name: Marvin Gish
 Owner Replacement Title: Supr Sls Adm.
 Owner Telephone: 9134322501
 Owner City: LAWRENCE
 Owner State: KS
 Owner Zip: 66044
 Owner Type: Private Or Corp.

Facility Information:

Facility ID: 28387
 Name: FIRESTONE STORE #4146
 Address: 2425 IOWA
 City,State,Zip: LAWRENCE, KS 66046
 Method: GPS
 Latitude: 38.940200000000004
 Longitude: -95.260900000000007
 District: NEDO
 Facility Status: Not reported
 Entity Status: Not reported
 Permit UST: 0
 Permit AST: 0
 Expire AST: 0
 Unperm AST: 0
 Expire AST: 0
 Unperm UST: 1
 Inspection Date: Not reported
 Owner Name: Not reported
 Lust Count: 1

A5
East
< 1/8
0.114 mi.
601 ft.

CVS PHARMACY #0676
2300 IOWA STREET
LAWRENCE, KS 66046
Site 4 of 4 in cluster A

RCRA-LQG 1014953484
KSR000512848

Relative:
Lower
Actual:
892 ft.

RCRA Listings:
 Date Form Received by Agency: 20220214
 Handler Name: Cvs Pharmacy #0676
 Handler Address: 2300 IOWA STREET
 Handler City,State,Zip: LAWRENCE, KS 66046
 EPA ID: KSR000512848
 Contact Name: NICOLE WILKINSON
 Contact Address: ONE CVS DR MC2340
 Contact City,State,Zip: WOONSOCKET, RI 02895
 Contact Telephone: 401-770-7132
 Contact Fax: 401-652-1901
 Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
 Contact Title: SENIOR DIRECTOR, CORPORATE ENVIRONMENTAL
 EPA Region: 07
 Land Type: Private
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2021
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

State District:	Not reported
Mailing Address:	ONE CVS DR MC2340
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	Kansas Cvs Pharmacy Llc
Owner Type:	Private
Operator Name:	Kansas Cvs Pharmacy Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220510
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2021

[Click Here for Biennial Reporting System Data:](#)

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Year: 2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

- | | |
|--------------------|---|
| Waste Code: | D001 |
| Waste Description: | IGNITABLE WASTE |
| Waste Code: | D002 |
| Waste Description: | CORROSIVE WASTE |
| Waste Code: | D007 |
| Waste Description: | CHROMIUM |
| Waste Code: | D009 |
| Waste Description: | MERCURY |
| Waste Code: | D010 |
| Waste Description: | SELENIUM |
| Waste Code: | D011 |
| Waste Description: | SILVER |
| Waste Code: | D024 |
| Waste Description: | M-CRESOL |
| Waste Code: | P001 |
| Waste Description: | 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% |
| Waste Code: | P042 |
| Waste Description: | 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE |
| Waste Code: | P075 |
| Waste Description: | NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS |
| Waste Code: | P081 |
| Waste Description: | 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R) |
| Waste Code: | P188 |
| Waste Description: | BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYL CARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE |
| Waste Code: | U002 |
| Waste Description: | 2-PROPANONE (I) (OR) ACETONE (I) |
| Waste Code: | U075 |
| Waste Description: | DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO- |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY, LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: 1 ONE CVS DRIVE
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KANSAS CVS PHARMACY, L.L.C.
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR MC2340
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR MC2340
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KANSAS CVS PHARMACY, L.L.C.
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR-MAIL DROP
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR MC2340
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KANSAS CVS PHARMACY, LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR MC2340
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895
Owner/Operator Telephone:	401-765-1500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KANSAS CVS PHARMACY LLC
Legal Status:	Private
Date Became Current:	20070819

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KANSAS CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20070819
Date Ended Current: Not reported
Owner/Operator Address: ONE CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140319
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Receive Date: 20160914
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180226
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200222
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220214
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20120521
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130206
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150303
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170228
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20190227
Handler Name: CVS PHARMACY #0676
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20210227
Handler Name:	CVS PHARMACY #0676
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	446110
NAICS Description:	PHARMACIES AND DRUG STORES
NAICS Code:	812922
NAICS Description:	ONE-HOUR PHOTOFINISHING

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 20130606
Actual Return to Compliance Date: 20130705
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20130706
Enforcement Identifier: 001
Date of Enforcement Action: 20130606

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20130606
Actual Return to Compliance Date:	20130705
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20130706
Enforcement Identifier:	001
Date of Enforcement Action:	20130606
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20140522
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #0676 (Continued)

1014953484

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140506
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130606
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130705
Scheduled Compliance Date:	20130706
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130606
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20130705
Scheduled Compliance Date:	20130706
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220624
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C6 **KS0026**
ESE **2330 IOWA**
< 1/8 **LAWRENCE, KS 66046**
0.114 mi.
602 ft. **Site 1 of 3 in cluster C**

KS LUST **U003542080**
KS UST **N/A**
KS Financial Assurance

Relative:
Higher
Actual:
898 ft.

LUST:

Name: CONOCO #16018
 Address: 2330 IOWA
 City,State,Zip: LAWRENCE, KS 66044
 Facility ID: 07214
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 02/12/1998
 Project Number: U4-023-11864
 Project Name: Conoco #16018
 Legal Desc Section: 12
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 10/28/1997
 substrels: gas
 Initial Ranking: 42
 Current Ranking: 42
 Facility Contact: Not reported
 Facility Phone Number: Not reported
 Facility Owner Identification number: 29434
 Facility Owner: Conoco Inc
 Owner Contact Person: Andrew Stow
 Owner Address: Po Box 2197
 Owner City: Houston
 Owner State: TX
 Owner Zip Code: 772522197
 Owner Phone number: 281-293-2582
 Contractor license number: C0081
 Contractor phone number: 816-331-6810
 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): fine sand intermingled w/ brown clay.
 Static groundwater level: 012
 Groundwater flow direction: Not reported
 District staff names: Danial Wells
 Assessment of release: 10/97: 2-10,000 gas usts removed from pit #1; & 1-10,000 gas ust removed from pit #2. sample from #1 @ 17' =741ppm tph. samples from #2 @12' =1060ppm tph, from sidewall =118ppm tph. all other samples below mcls. samples from water in both excav. =benzen
 Contamination assesement: Not reported
 Extent of contamination impact: not determined.
 Updated information: lsa performed, site put into monitoring in july 1999 by trust fund staff. Closed under KRBCA Tier 3A in October, 2004.
 Invoice initiated: 19982
 Invoice on going: Not reported
 Invoice completetd: 19982
 Release confirmed: 19982
 Emergency contact: Not reported

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 19994
Cost recovery initiated by: Responsible Party
Cost recovery completed: 20051
Cost recovery completed by: Responsible Party
Application to trust fund: 19982
Latitude: Not reported
Longitude: Not reported

UST:

Name: KS0026
Facility ID: 07214
Capacity: 4000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U005
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 4000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U002
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Name: KS0026
Facility ID: 07214
Capacity: 4000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 4000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U003
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plstc, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 8000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U006
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 8000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U007
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.94109999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plstc, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 10000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U004
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Date Removed:	Not reported
Installation Year:	1963
Capacity:	4000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	None
Tank External Protection:	None
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	KS0026
Contact Name:	JEREMY HOLLAND
Contact Title:	CONTACT PERSON
Facility Telephone:	785-749-5204
Facility 911 Address:	2330 IOWA
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66046
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66046
Latitude:	38.94117
Longitude:	-95.26011
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	610-625-8061
Owner Name:	LEHIGH GAS WHOLESALE SERVICES
Owner Address:	600 HAMILTON ST., SUITE 500
Owner County:	Not reported
Owner Replacement Name:	JEREMY HOLLAND
Owner Replacement Title:	CONTACT PERSON
Owner Telephone:	610-625-8061
Owner City:	ALLENTOWN
Owner State:	PA
Owner Zip:	18101
Owner Type:	Current, Private Or Corp.
Owner ID:	07030
Facility ID:	07214
Name:	KS0026
Address:	2330 IOWA
City,State,Zip:	LAWRENCE, KS 66046
Tank Type:	U
Tank Number:	003
Tank Status:	Permanently Out Of Use
Date Removed:	Not reported
Installation Year:	1963

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Capacity: 15000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas Unleaded Regular
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U009
Tank Type: U
Tank Status: Current in Use
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Not reported
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KS0026
Facility ID: 07214
Capacity: 15000
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Substance: Gas Unleaded Premium
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U008
Tank Type: U
Tank Status: Current in Use
Latitude: 38.941099999999999
Longitude: -95.260100000000008
Filled/Removed: Not reported
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1963
Capacity: 10000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: Not reported
Installation Year: 1963
Capacity: 4000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: None
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1997-10-15 00:00:00
Installation Year: 1987
Capacity: 8000
Last Permit Printed: 11-Jul-97
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: None
Tank External Protection: Cat Prot
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 101997
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plstc, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1998
Capacity: 15000
Last Permit Printed: 09-Aug-19
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc, Other
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0026
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-749-5204
Facility 911 Address: 2330 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0026 (Continued)

U003542080

Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94117
Longitude: -95.26011
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 07214
Name: KS0026
Address: 2330 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.941099999999999
Longitude: -95.260100000000008
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 5
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

KS Financial Assurance:

Facility ID: 07214
Financial Responsibility: Insurance Policy

Facility ID: 07214
Financial Responsibility: Insurance Policy

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C7
ESE
< 1/8
0.114 mi.
602 ft.

CONOCO PRESTO 16018
2330 IOWA
LAWRENCE, KS 66046
Site 2 of 3 in cluster C

RCRA NonGen / NLR **1001228199**
KSR000010777

Relative:
Higher
Actual:
898 ft.

RCRA Listings:	
Date Form Received by Agency:	20050705
Handler Name:	Conoco Presto 16018
Handler Address:	2330 IOWA
Handler City,State,Zip:	LAWRENCE, KS 66046
EPA ID:	KSR000010777
Contact Name:	MANAGER
Contact Address:	PO BOX 609
Contact City,State,Zip:	ANDOVER, KS 67002
Contact Telephone:	316-733-9056
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	KS
State District:	04
Mailing Address:	IOWA
Mailing City,State,Zip:	LAWRENCE, KS 66046
Owner Name:	Kayo Oil
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO PRESTO 16018 (Continued)

1001228199

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20050713
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAYO OIL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 S PINE
Owner/Operator City,State,Zip:	PONCA CITY, OK 74602
Owner/Operator Telephone:	281-293-4278
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAYO OIL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 S PINE
Owner/Operator City,State,Zip:	PONCA CITY, OK 74602
Owner/Operator Telephone:	281-293-4278
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAYO OIL
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 S PINE
Owner/Operator City,State,Zip:	PONCA CITY, OK 74602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCO PRESTO 16018 (Continued)

1001228199

Owner/Operator Telephone: 281-293-4278
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20030917
Handler Name: CONOCO 16018
Federal Waste Generator Description: Not a generator, verified
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050705
Handler Name: CONOCO PRESTO 16018
Federal Waste Generator Description: Not a generator, verified
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980729
Handler Name: CONOCO 16018
Federal Waste Generator Description: Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
ESE
< 1/8
0.114 mi.
602 ft.
DERBY
2330 IOWA
LAWRENCE, KS 66046
Site 3 of 3 in cluster C

EDR Hist Auto **1020585694**
N/A

Relative: EDR Hist Auto
Higher

Actual: 898 ft.	Year:	Name:	Type:
	1969	JOHNS DERBY STATION	Gasoline Service Stations
	1970	JOHNS DERBY STATION	Gasoline Service Stations
	1971	JOHNS DERBY STATION	Gasoline Service Stations
	1987	DERBY	Gasoline Service Stations
	1988	DERBY	Gasoline Service Stations
	1989	DERBY	Gasoline Service Stations
	1990	DERBY	Gasoline Service Stations
	1991	DERBY	Gasoline Service Stations
	1992	DERBY	Gasoline Service Stations
	1993	DERBY	Gasoline Service Stations
	1994	DERBY	Gasoline Service Stations
	1995	DERBY	Gasoline Service Stations
	1996	DERBY	Gasoline Service Stations
	1997	DERBY	Gasoline Service Stations
	1998	DERBY	Gasoline Service Stations
	1999	DERBY	Gasoline Service Stations
	2000	DERBY	Gasoline Service Stations
	2001	DERBY	Gasoline Service Stations
	2002	DERBY	Gasoline Service Stations

B9
SE
1/8-1/4
0.129 mi.
679 ft.
NORGE LAUNDRY DRY CLEANERS
2346 IOWA
LAWRENCE, KS 66046
Site 2 of 3 in cluster B

KS DRYCLEANERS **S118418049**
N/A

Relative: DRYCLEANERS:
Higher Name: NORGE LAUNDRY DRY CLEANERS
Actual: Address: 2346 IOWA
909 ft. City,State,Zip: LAWRENCE, KS 66046
Facility Tele: 785-749-1582
Registration Num: 0247--CL
Latitude: 38.94041
Longitude: 09526033
DATE OF CURRENT REGISTRATION: 03/01/1999

B10
SE
1/8-1/4
0.129 mi.
679 ft.
NORGE LAUNDRY VILLAGE TAMKO INC
2346 IOWA
LAWRENCE, KS 66046
Site 3 of 3 in cluster B

RCRA-VSQG **1004703192**
KSD981117997

Relative: RCRA Listings:
Higher Date Form Received by Agency: 19980501
Actual: Handler Name: Norge Laundry Village Tamko Inc
909 ft. Handler Address: 2346 IOWA
Handler City,State,Zip: LAWRENCE, KS 66046
EPA ID: KSD981117997
Contact Name: STEVE KINCAID

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORGE LAUNDRY VILLAGE TAMKO INC (Continued)

1004703192

Contact Address:	1701 TROON LANE
Contact City,State,Zip:	LAWRENCE, KS 66047
Contact Telephone:	785-841-2307
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	KS
State District:	04
Mailing Address:	PO BOX 754
Mailing City,State,Zip:	LAWRENCE, KS 66044
Owner Name:	Tamko Inc
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021213
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORGE LAUNDRY VILLAGE TAMKO INC (Continued)

1004703192

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TAMKO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 754
Owner/Operator City,State,Zip:	LAWRENCE, KS 66044
Owner/Operator Telephone:	785-841-2307
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19980501
Handler Name:	NORGE LAUNDRY VILLAGE TAMKO INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	KS
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found
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Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

11
 ENE
 1/8-1/4
 0.144 mi.
 761 ft.

FORMER SERVICE STATION
2030 W 23RD
LAWRENCE, KS 66046

KS LUST S102688510
N/A

Relative:
Lower
Actual:
883 ft.

LUST:

Name: FORMER SERVICE STATION
 Address: 2030 W 23RD
 City,State,Zip: LAWRENCE, KS 66046
 Facility ID: 81381
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 02/21/1996
 Project Number: U4-023-10830
 Project Name: Akin Property
 Legal Desc Section: 01
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 11/01/1995
 substrels: gasoline
 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: Tom O Akin Enterprises
 Owner Contact Person: Tom O. Akin
 Owner Address: 1852 N 1100 Rd
 Owner City: Lawrence
 Owner State: KS
 Owner Zip Code: 66046
 Owner Phone number: 785-843-7561
 Contractor license number: Not reported
 Contractor phone number: 314-436-0370
 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): surface to +15' ranges from sandy-silty clay to clay - shale bedrock. no groundwater reported present, but perched water likely exists.
 Static groundwater level: 010
 Groundwater flow direction: Not reported
 District staff names: Dan Kellerman
 Assessment of release: extent of impact appears to be limited to subject property with peripheral probes below current guideline concentration limits. impact under hardees facility is suspected, but due to lack of detection in peripheral probes, contam would not appear to
 Contamination assesement: rtc - lawrence branch bank - sw corner iowa & 23rd - site closed c-mart
 Extent of contamination impact: groundwater impact likely to exist if gw present, but not defined. limited availability of gw is considered a low priority with slow migration projected.
 Updated information: Site closed by district staff in Dec. 2008.
 Invoice initiated: 19962
 Invoice on going: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER SERVICE STATION (Continued)

S102688510

Invoice completed:	19962
Release confirmed:	19962
Emergency contact:	Not reported
Enforcement action:	19962
Cost recovery:	Not reported
Cost recovery initiated:	20091
Cost recovery initiated by:	Responsible Party
Cost recovery completed:	20091
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported
Latitude:	Not reported
Longitude:	Not reported

D12
SSE
 1/8-1/4
 0.168 mi.
 888 ft.

BRIDGESTONE RETAIL OPERATIONS LLC
2445 IOWA
LAWRENCE, KS 66046

RCRA-VSQQ **1000222826**
KSD981720402

Site 1 of 2 in cluster D

Relative:
Higher
Actual:
904 ft.

RCRA Listings:	
Date Form Received by Agency:	20140514
Handler Name:	Bridgestone Retail Operations Llc
Handler Address:	2445 IOWA
Handler City,State,Zip:	LAWRENCE, KS 66046
EPA ID:	KSD981720402
Contact Name:	DEBRA HAMLIN
Contact Address:	333 E LAKE ST
Contact City,State,Zip:	BLOOMINGDALE, IL 60108
Contact Telephone:	630-259-9379
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR PROJECT MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	333 E LAKE ST
Mailing City,State,Zip:	BLOOMINGDALE, IL 60108
Owner Name:	Bridgestone Retail Oper Llc
Owner Type:	Private
Operator Name:	Bridgestone Retail Oper Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140602
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE RETAIL OPER LLC
Legal Status:	Private
Date Became Current:	20030502
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	KS
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FIRESTONE TIRE AND RUBBER COMPANY
Legal Status: Private
Date Became Current: 20030430
Date Ended Current: 20030501
Owner/Operator Address: 2445 IOWA
Owner/Operator City,State,Zip: LAWRENCE, KS 66046
Owner/Operator Telephone: 785-841-9700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIDGESTONE RETAIL OPER LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: KS
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private
Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BFS RETAIL & COMMERCIAL OPERATIONS, LLC
Legal Status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Date Became Current: 20030502
Date Ended Current: Not reported
Owner/Operator Address: 333 EAST LAKE STREET
Owner/Operator City,State,Zip: BLOOMINGDALE, IL 60108
Owner/Operator Telephone: 630-259-9000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20100331
Handler Name: FIRESTONE COMPLETE AUTO CARE 4146
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19930622
Handler Name: FIRESTONE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20030509
Handler Name: FIRESTONE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050628
Handler Name: FIRESTONE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060614
Handler Name:	FIRESTONE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	KS
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070417
Handler Name:	FIRESTONE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	KS
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20080326
Handler Name:	FIRESTONE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	KS
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20090320
Handler Name:	FIRESTONE COMPLETE AUTO CARE 4146
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	KS
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Receive Date: 20110322
Handler Name: FIRESTONE COMPLETE AUTO CARE 4146
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120326
Handler Name: FIRESTONE COMPLETE AUTO CARE 4146
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130312
Handler Name: FIRESTONE COMPLETE AUTO CARE 4146
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140514
Handler Name: BRIDGESTONE RETAIL OPERATIONS LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140331
Handler Name: BRIDGESTONE RETAIL OPERATIONS LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44132
NAICS Description: TIRE DEALERS

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20100528
Actual Return to Compliance Date: 20100528
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20100528
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: KSTCH
Enforcement Responsible Sub-Organization: NE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 20100528

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRIDGESTONE RETAIL OPERATIONS LLC (Continued)

1000222826

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KSTCH
Evaluation Responsible Sub-Organization:	NE
Actual Return to Compliance Date:	20100528
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

13
SSE
1/8-1/4
0.183 mi.
966 ft.

KWIK SHOP #798
2100 W 25TH ST
LAWRENCE, KS 66047

KS UST **U004362251**
N/A

Relative:
Higher
Actual:
903 ft.

UST:

Name:	KWIK SHOP #798
Facility ID:	30727
Capacity:	8000
Facility 911 Address:	2100 W 25TH ST
Facility 911 City:	Lawrence
Substance:	Gas Unleaded Premium
Petroleum Flag:	Yes
Facility 911 Zip:	66047
Method:	KEIMS
Contact Name:	Not reported
Tank Number:	U002
Tank Type:	U
Tank Status:	Current in Use
Latitude:	38.939
Longitude:	-95.261200000000002
Filled/Removed:	Not reported
Material of Construction:	Fbr Ref Plastic

Facility Information:

Facility ID:	30727
Name:	KWIK SHOP #798
Address:	2100 W 25TH ST
City,State,Zip:	LAWRENCE, KS 66047
Method:	Unknown
Latitude:	38.938994999999998
Longitude:	-95.261200000000002
District:	NEDO
Facility Status:	Not reported
Entity Status:	Not reported
Permit UST:	4
Permit AST:	0
Expire AST:	0
Unperm AST:	0
Expire AST:	4
Unperm UST:	0
Inspection Date:	Not reported
Owner Name:	Not reported
Lust Count:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #798 (Continued)

U004362251

Name: KWIK SHOP #798
Facility ID: 30727
Capacity: 12000
Facility 911 Address: 2100 W 25TH ST
Facility 911 City: Lawrence
Substance: E10 Unleaded
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U003
Tank Type: U
Tank Status: Current in Use
Latitude: 38.939
Longitude: -95.26120000000002
Filled/Removed: Not reported
Material of Construction: Fbr Ref Plastic

Facility Information:

Facility ID: 30727
Name: KWIK SHOP #798
Address: 2100 W 25TH ST
City,State,Zip: LAWRENCE, KS 66047
Method: Unknown
Latitude: 38.938994999999998
Longitude: -95.26120000000002
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 4
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 0
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: Not reported

Name: KWIK SHOP #798
Facility ID: 30727
Capacity: 12000
Facility 911 Address: 2100 W 25TH ST
Facility 911 City: Lawrence
Substance: E10 Unleaded
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Current in Use
Latitude: 38.939
Longitude: -95.26120000000002
Filled/Removed: Not reported
Material of Construction: Fbr Ref Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #798 (Continued)

U004362251

Facility Information:

Facility ID: 30727
Name: KWIK SHOP #798
Address: 2100 W 25TH ST
City, State, Zip: LAWRENCE, KS 66047
Method: Unknown
Latitude: 38.938994999999998
Longitude: -95.261200000000002
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 4
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 0
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: Not reported

Name: KWIK SHOP #798
Facility ID: 30727
Capacity: 8000
Facility 911 Address: 2100 W 25TH ST
Facility 911 City: Lawrence
Substance: Diesel Clear
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U004
Tank Type: U
Tank Status: Current in Use
Latitude: 38.939
Longitude: -95.261200000000002
Filled/Removed: Not reported
Material of Construction: Fbr Ref Plastic

Facility Information:

Facility ID: 30727
Name: KWIK SHOP #798
Address: 2100 W 25TH ST
City, State, Zip: LAWRENCE, KS 66047
Method: Unknown
Latitude: 38.938994999999998
Longitude: -95.261200000000002
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 4
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KWIK SHOP #798 (Continued)

U004362251

Inspection Date: Not reported
 Owner Name: Not reported
 LUST Count: Not reported

D14
SE
 1/8-1/4
 0.201 mi.
 1061 ft.

MIKE'S UNIVERSITY 66 SERV
2434 IOWA
LAWRENCE, KS 66046
 Site 2 of 2 in cluster D

KS LUST **U000715982**
KS UST **N/A**
KS Financial Assurance

Relative:
Higher

Actual:
896 ft.

LUST:
 Name: UNIVERSITY PHILLIPS 66
 Address: 2434 IOWA
 City,State,Zip: LAWRENCE, KS
 Facility ID: 01105
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 11/21/1991
 Project Number: U4-023-01134
 Project Name: University Phillips 66
 Legal Desc Section: 12
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 11/21/1991
 substrels: waste oil
 Initial Ranking: Not reported
 Current Ranking: Not reported
 Facility Contact: Not reported
 Facility Phone Number: 785-842-1008
 Facility Owner Identification number: 01105
 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: 785-841-1758
 Leak duration (if known): Ukwn
 Quantity released (if known): Not reported
 Quantity recorded: Not reported
 Leak Type: Tank
 Reported By: Jack Slade
 Reported by persons phone number: Not reported
 Reported by person address: Nedo
 Ground water Impacted (yes/no): clay.
 Static groundwater level: Not reported
 Groundwater flow direction: Not reported
 District staff names: Meredith Roth
 Assessment of release: 1-500 gal waste oil ust & lines was removed. soil surrounding ust was contaminated with waste oil. contam soil removed and transferred to douglas (hamm's) co landfill, ~20 tons. remaining soil below kdhe remedial levels.
 Contamination assesement: Not reported
 Extent of contamination impact: no groundwater encountered in this excavation.
 Updated information: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

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: 19921
Cost recovery completed by: Responsible Party
Application to trust fund: Not reported
Latitude: Not reported
Longitude: Not reported

Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS
Facility ID: 01105
Site Status: Monitor
Release Date: Not reported
Initial Report Date: 09/06/2013
Project Number: U4-023-14636
Project Name: Mike's University 66 Service
Legal Desc Section: 12
Legal Desc Township: 13S
Legal Desc Range: 19E
Discover Date: Not reported
substrels: Not reported
Initial Ranking: 27
Current Ranking: 47
Facility Contact: MIKE AMAN
Facility Phone Number: 785-218-4632
Facility Owner Identification number: Not reported
Facility Owner: MIKE'S UNIVERSITY 66 SERV
Owner Contact Person: Mike Aman
Owner Address: 1900 West 31st Street, #Q15
Owner City: Lawrence
Owner State: KS
Owner Zip Code: 66046
Owner Phone number: 785-842-1008 OR
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: Unknown
Reported By: Tom Winn
Reported by persons phone number: 785-842-4600
Reported by person address: 800 West 24th Street, Lawrence, KS.
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Not reported
District staff names: Tom Winn
Assessment of release: Not reported
Contamination assessment: Not reported
Extent of contamination impact: None confirmed at this time.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Updated information: Property owner applied to the Kansas UST Property Redevelopment Trust Fund. BTLA will be updated after tank removal. On April 15, 2014 one 8,000 gallon gasoline, two 4,000 gallon gasoline and one 4,000 gallon diesel tanks were removed. Seven soil sam

Invoice initiated: 20134
Invoice on going: Not reported
Invoice completed: 20134
Release confirmed: 20134
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 20152
Cost recovery initiated by: Responsible Party
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: 20144
Latitude: Not reported
Longitude: Not reported

UST:

Name: MIKE'S UNIVERSITY 66 SERV
Facility ID: 01105
Capacity: 550
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Substance: Used Oil
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U005
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.939100000000003
Longitude: -95.260199999999998
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1978
Capacity: 8000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1991-11-15 00:00:00
Installation Year: 1969
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Out of service Mo/Yr: 111991
QTY Remaining in Tank: 0
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.939100000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 2

Name: MIKE'S UNIVERSITY 66 SERV
Facility ID: 01105
Capacity: 8000
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Substance: Gas Unleaded Regular

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.93910000000003
Longitude: -95.26019999999998
Filled/Removed: Removed
Material of Construction: GLASS LINED IN 1990

Detail as of July 2020:

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1978
Capacity: 8000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1991-11-15 00:00:00
Installation Year: 1969
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Out of service Mo/Yr: 111991
QTY Remaining in Tank: 0
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.939100000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 2

Name: MIKE'S UNIVERSITY 66 SERV
Facility ID: 01105
Capacity: 4000
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Substance: Gas Unleaded Premium
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U003
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.939100000000003
Longitude: -95.260199999999998
Filled/Removed: Removed
Material of Construction: GLASS LINED IN 1990

Detail as of July 2020:

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1978
Capacity: 8000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

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Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1991-11-15 00:00:00
Installation Year: 1969
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Out of service Mo/Yr: 111991
QTY Remaining in Tank: 0
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.939100000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 2

Name: MIKE'S UNIVERSITY 66 SERV
Facility ID: 01105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Capacity: 4000
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Substance: Gas Unleaded Regular
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U002
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.939100000000003
Longitude: -95.260199999999998
Filled/Removed: Removed
Material of Construction: GLASS LINE IN 1990

Detail as of July 2020:

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1978
Capacity: 8000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1991-11-15 00:00:00
Installation Year: 1969
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Used Oil
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Out of service Mo/Yr: 111991
QTY Remaining in Tank: 0
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.939100000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 2

Name: MIKE'S UNIVERSITY 66 SERV
Facility ID: 01105
Capacity: 4000
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Substance: Diesel Clear
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U004
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.939100000000003
Longitude: -95.260199999999998
Filled/Removed: Removed
Material of Construction: GLASS LINE IN 1990

Detail as of July 2020:

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Capacity: 8000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 2014-04-14 00:00:00
Installation Year: 1969
Capacity: 4000
Last Permit Printed: 09-Sep-10
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: Int Lining
Tank External Protection: Painted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

Piping: Fbr Ref Plstc
Petroleum Substance: Diesel Clear
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 68476-34-6
Out of service Mo/Yr: 04/14/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Owner ID: 01105
Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1991-11-15 00:00:00
Installation Year: 1969
Capacity: 550
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Out of service Mo/Yr: 111991
QTY Remaining in Tank: 0
Filled/Removed: Removed
Facility Name: MIKE'S UNIVERSITY 66 SERV
Contact Name: MIKE AMAN
Contact Title: OWNER
Facility Telephone: 785-842-1008
Facility 911 Address: 2434 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.93914
Longitude: -95.26022
Facility Location Method: GARMIN 3
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 785-218-4632
Owner Name: MIKE'S UNIVERSITY 66 SERV
Owner Address: 2200 HARPER, LOT C-2
Owner County: DOUGLAS
Owner Replacement Name: MIKE AMAN
Owner Replacement Title: OWNER
Owner Telephone: 785-842-1008
Owner City: LAWRENCE
Owner State: KS
Owner Zip: 66046
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 01105
Name: MIKE'S UNIVERSITY 66 SERV
Address: 2434 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.939100000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 4
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 2

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MIKE'S UNIVERSITY 66 SERV (Continued)

U000715982

KS Financial Assurance:
 Facility ID: 01105
 Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01105
 Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01105
 Financial Responsibility: 3rd Party Liability Insurance

Facility ID: 01105
 Financial Responsibility: 3rd Party Liability Insurance

15
ENE
1/8-1/4
0.239 mi.
1264 ft.

KS0020
1802 W. 23RD ST.
LAWRENCE, KS 66046

KS LUST **U000199080**
KS UST **N/A**
KS Financial Assurance

Relative:
Lower

LUST:
 Name: TEXACO
 Address: 1802 W 23RD
 City,State,Zip: LAWRENCE, KS 66046
 Facility ID: 06872
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 10/02/1989
 Project Number: U4-023-00336
 Project Name: Texaco, Lawrence
 Legal Desc Section: 01
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 10/02/1989
 substrels: gasoline
 Initial Ranking: Not reported
 Current Ranking: Not reported
 Facility Contact: Dave Carpenter
 Facility Phone Number: Not reported
 Facility Owner Identification number: Not reported
 Facility Owner: Texaco
 Owner Contact Person: Dan Raferty
 Owner Address: 1802 W. 23rd.,lawrence
 Owner City: Tulsa
 Owner State: OK
 Owner Zip Code: 74102
 Owner Phone number: 918-560-6404
 Contractor license number: Not reported
 Contractor phone number: 816-587-7330
 Leak duration (if known): 0
 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): Not reported
 Static groundwater level: Not reported

Actual:
870 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Groundwater flow direction: Not reported
District staff names: Meredith Roth
Assessment of release: soil surrounding tanks = ~ 300 ppm. contaminated soil was removed & transported to landfill. soil under tanks tested less than 100 ppm.
Contamination assessment: all tanks and lines removed from excavation.
Extent of contamination impact: none. 01/95: gw samples analyzed--benzene and xylene >kals. site changed from closed to monitor. quarterly sampling of gw required.
Updated information: q1/96: contam. confined & not a threa. district office reassigned closed status.
Invoice initiated: 19901
Invoice on going: Not reported
Invoice completed: 19901
Release confirmed: 19901
Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 19901
Cost recovery initiated by: Responsible Party
Cost recovery completed: 19962
Cost recovery completed by: Responsible Party
Application to trust fund: Not reported
Latitude: Not reported
Longitude: Not reported

Name: THE PANTRY #1628 (DBA PRESTO #1628)
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS
Facility ID: 06872
Site Status: Monitor
Release Date: Not reported
Initial Report Date: 09/27/2012
Project Number: U4-023-14543
Project Name: The Pantry #1628 (DBA Presto #1628)
Legal Desc Section: Not reported
Legal Desc Township: Not reported
Legal Desc Range: Not reported
Discover Date: 09/27/2012
substrels: Gasoline
Initial Ranking: 29
Current Ranking: 38
Facility Contact: BRENT PUZAK
Facility Phone Number: 919-566-1549
Facility Owner Identification number: Not reported
Facility Owner: THE PANTRY, INC. ATTN: ENVIRONMENTAL DEPT
Owner Contact Person: BRENT PUZAK
Owner Address: 305 GREGSON DRIVE
Owner City: CARY
Owner State: NC
Owner Zip Code: 27511
Owner Phone number: 919-566-1549
Contractor license number: Not reported
Contractor phone number: Not reported
Leak duration (if known): Unkn
Quantity released (if known): Not reported
Quantity recorded: 600
Leak Type: Piping
Reported By: Dispatch

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Reported by persons phone number: 785-832-0250
Reported by person address: 111 E. 11th Street, Lawrence, Kansas 66044
Ground water Impacted (yes/no): Not reported
Static groundwater level: Not reported
Groundwater flow direction: Eas
District staff names: Nathan Luna
Assessment of release: Flex connector on unleaded gasoline regular product line at submersible turbine pump leaked due to corrosion.

Contamination assesement: Yes
Extent of contamination impact: Free product was present on water in the tank basin.
Updated information: Facility was inspected on 9/27/2012 as a possible source of gasoline vapors reported in the sanitary sewer in the vicinity. During the inspection, two feet of gasoline was measured in the unleaded regular pump sump. Subsequent tightness testing indicat

Invoice initiated: 20124
Invoice on going: Not reported
Invoice completetd: 20124
Release confirmed: 20124
Emergency contact: 20124
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 20124
Cost recovery initiated by: Responsible Party
Cost recovery completed: Not reported
Cost recovery completed by: Not reported
Application to trust fund: 20131
Latitude: Not reported
Longitude: Not reported

Name: THE PANTRY #1628 (DBA PRESTO #1628)
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Facility ID: 06872
Site Status: Closed
Release Date: 10/04/2013
Initial Report Date: 10/07/2013
Project Number: U4-023-14653
Project Name: The Pantry
Legal Desc Section: 01
Legal Desc Township: 13S
Legal Desc Range: 19E
Discover Date: 10/04/2013
substrels: Gasoline
Initial Ranking: Not reported
Current Ranking: Not reported
Facility Contact: BRENT PUZAK
Facility Phone Number: 785-832-8710
Facility Owner Identification number: 07030
Facility Owner: THE PANTRY, INC. %ENVIRONMENTAL DEPT
Owner Contact Person: BRENT PUZAK
Owner Address: 305 GREGSON DRIVE
Owner City: CARY
Owner State: NC
Owner Zip Code: 27511
Owner Phone number: 919-566-1549
Contractor license number: Not reported
Contractor phone number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Leak duration (if known):	Not reported
Quantity released (if known):	Not reported
Quantity recorded:	Not reported
Leak Type:	Other
Reported By:	Testing contractor
Reported by persons phone number:	Not reported
Reported by person address:	Not reported
Ground water Impacted (yes/no):	See U4-023-14543.
Static groundwater level:	Not reported
Groundwater flow direction:	Not reported
District staff names:	Tom Winn
Assessment of release:	Flow restrictor was not installed properly resulting in loss of product within pump containment.
Contamination assesement:	Yes.
Extent of contamination impact:	Water that had collected in tank basin was impacted.
Updated information:	A vac truck was deployed to empty water and product from containment area. Subsequent assessment of the containment and UST basin water indicated that remaining impact from this event is minor and should not affect performance of existing remedial syste
Invoice initiated:	20141
Invoice on going:	Not reported
Invoice completetd:	20141
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
Latitude:	Not reported
Longitude:	Not reported

UST:

Name:	KS0020
Facility ID:	06872
Capacity:	10000
Facility 911 Address:	1802 W. 23rd St.
Facility 911 City:	Lawrence
Substance:	Gas Unleaded Premium
Petroleum Flag:	Yes
Facility 911 Zip:	66046
Method:	KEIMS
Contact Name:	Not reported
Tank Number:	U009
Tank Type:	U
Tank Status:	Current in Use
Latitude:	38.943000000000005
Longitude:	-95.258000000000001
Filled/Removed:	Not reported
Material of Construction:	Steel

Detail as of July 2020:

Owner ID:	07030
Facility ID:	06872
Name:	KS0020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Status:	Permanently Out Of Use
Date Removed:	1989-09-15 00:00:00
Installation Year:	1970
Capacity:	8000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	Cat Prot
Tank External Protection:	Unknown
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	091989
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	KS0020
Contact Name:	JEREMY HOLLAND
Contact Title:	CONTACT PERSON
Facility Telephone:	785-832-8710
Facility 911 Address:	1802 W 23RD ST.
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66046
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66046
Latitude:	38.94293
Longitude:	-95.25803
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	610-625-8061
Owner Name:	LEHIGH GAS WHOLESALE SERVICES
Owner Address:	600 HAMILTON ST., SUITE 500
Owner County:	Not reported
Owner Replacement Name:	JEREMY HOLLAND
Owner Replacement Title:	CONTACT PERSON
Owner Telephone:	610-625-8061
Owner City:	ALLENTOWN
Owner State:	PA
Owner Zip:	18101
Owner Type:	Current, Private Or Corp.
Owner ID:	07030
Facility ID:	06872
Name:	KS0020
Address:	1802 W 23RD ST.
City,State,Zip:	LAWRENCE, KS 66046
Tank Type:	U
Tank Number:	004
Tank Status:	Permanently Out Of Use
Date Removed:	1995-12-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City, State, Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Name: KS0020
Facility ID: 06872
Capacity: 12000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas Unleaded Regular
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U008
Tank Type: U
Tank Status: Current in Use
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Not reported
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 8000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U003
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 8000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Status: Permanently Out of Service
Latitude: 38.94300000000005
Longitude: -95.25800000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Date Removed:	Not reported
Installation Year:	1996
Capacity:	12000
Last Permit Printed:	13-Aug-19
Current Permit Printed:	Not reported
Tank Material:	Steel, Other
Tank Internal Protection:	None
Tank External Protection:	Fbr Ref Plstc Coat
Piping:	Fbr Ref Plstc
Petroleum Substance:	Gas Unleaded Regular
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	Not reported
QTY Remaining in Tank:	Not reported
Filled/Removed:	Not reported
Facility Name:	KS0020
Contact Name:	JEREMY HOLLAND
Contact Title:	CONTACT PERSON
Facility Telephone:	785-832-8710
Facility 911 Address:	1802 W 23RD ST.
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66046
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66046
Latitude:	38.94293
Longitude:	-95.25803
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	610-625-8061
Owner Name:	LEHIGH GAS WHOLESALE SERVICES
Owner Address:	600 HAMILTON ST., SUITE 500
Owner County:	Not reported
Owner Replacement Name:	JEREMY HOLLAND
Owner Replacement Title:	CONTACT PERSON
Owner Telephone:	610-625-8061
Owner City:	ALLENTOWN
Owner State:	PA
Owner Zip:	18101
Owner Type:	Current, Private Or Corp.
Owner ID:	07030
Facility ID:	06872
Name:	KS0020
Address:	1802 W 23RD ST.
City,State,Zip:	LAWRENCE, KS 66046
Tank Type:	U
Tank Number:	009
Tank Status:	Current In Use
Date Removed:	Not reported
Installation Year:	1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 8000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U002
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 10000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U004
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Removed
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Capacity: 10000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U007
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Removed
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plstc
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 10000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U005
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001
Filled/Removed: Removed
Material of Construction: Fbr Ref Plastic

Detail as of July 2020:

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plstc
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6
Unperm UST: 3
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 3

Name: KS0020
Facility ID: 06872
Capacity: 10000
Facility 911 Address: 1802 W. 23rd St.
Facility 911 City: Lawrence
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U006
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943000000000005
Longitude: -95.258000000000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Filled/Removed:	Removed
Material of Construction:	Fbr Ref Plastic
Detail as of July 2020:	
Owner ID:	07030
Facility ID:	06872
Name:	KS0020
Address:	1802 W 23RD ST.
City,State,Zip:	LAWRENCE, KS 66046
Tank Type:	U
Tank Number:	001
Tank Status:	Permanently Out Of Use
Date Removed:	1989-09-15 00:00:00
Installation Year:	1970
Capacity:	8000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	Cat Prot
Tank External Protection:	Unknown
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	091989
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	KS0020
Contact Name:	JEREMY HOLLAND
Contact Title:	CONTACT PERSON
Facility Telephone:	785-832-8710
Facility 911 Address:	1802 W 23RD ST.
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66046
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66046
Latitude:	38.94293
Longitude:	-95.25803
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	610-625-8061
Owner Name:	LEHIGH GAS WHOLESALE SERVICES
Owner Address:	600 HAMILTON ST., SUITE 500
Owner County:	Not reported
Owner Replacement Name:	JEREMY HOLLAND
Owner Replacement Title:	CONTACT PERSON
Owner Telephone:	610-625-8061
Owner City:	ALLENTOWN
Owner State:	PA
Owner Zip:	18101
Owner Type:	Current, Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1989-09-15 00:00:00
Installation Year: 1970
Capacity: 8000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Cat Prot
Tank External Protection: Unknown
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 091989
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Number: 005
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 006
Tank Status: Permanently Out Of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Date Removed: 1995-12-15 00:00:00
Installation Year: 1989
Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 007
Tank Status: Permanently Out Of Use
Date Removed: 1995-12-15 00:00:00
Installation Year: 1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Capacity: 10000
Last Permit Printed: 27-Jul-95
Current Permit Printed: Not reported
Tank Material: Fbr Ref Plastic
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 121995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 008
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 12000
Last Permit Printed: 13-Aug-19

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Current Permit Printed: Not reported
Tank Material: Steel, Other
Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Regular
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Owner ID: 07030
Facility ID: 06872
Name: KS0020
Address: 1802 W 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 009
Tank Status: Current In Use
Date Removed: Not reported
Installation Year: 1996
Capacity: 10000
Last Permit Printed: 12-Jul-19
Current Permit Printed: Not reported
Tank Material: Steel, Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KS0020 (Continued)

U000199080

Tank Internal Protection: None
Tank External Protection: Fbr Ref Plstc Coat
Piping: Fbr Ref Plstc
Petroleum Substance: Gas Unleaded Premium
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: Not reported
QTY Remaining in Tank: Not reported
Filled/Removed: Not reported
Facility Name: KS0020
Contact Name: JEREMY HOLLAND
Contact Title: CONTACT PERSON
Facility Telephone: 785-832-8710
Facility 911 Address: 1802 W 23RD ST.
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66046
Latitude: 38.94293
Longitude: -95.25803
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 610-625-8061
Owner Name: LEHIGH GAS WHOLESALE SERVICES
Owner Address: 600 HAMILTON ST., SUITE 500
Owner County: Not reported
Owner Replacement Name: JEREMY HOLLAND
Owner Replacement Title: CONTACT PERSON
Owner Telephone: 610-625-8061
Owner City: ALLENTOWN
Owner State: PA
Owner Zip: 18101
Owner Type: Current, Private Or Corp.

Facility Information:

Facility ID: 06872
Name: KS0020
Address: 1802 W. 23RD ST.
City,State,Zip: LAWRENCE, KS 66046
Method: Unknown
Latitude: 38.943000000000005
Longitude: -95.258000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 2
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 6

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KS0020 (Continued)

U000199080

Unperm UST: 3
 Inspection Date: Not reported
 Owner Name: Not reported
 Lust Count: 3

KS Financial Assurance:
 Facility ID: 06872
 Financial Responsibility: Insurance Policy

 Facility ID: 06872
 Financial Responsibility: Insurance Policy

E16
NNE
1/8-1/4
0.240 mi.
1269 ft.

SAMUEL J CHURCHILL USARC
2100 IOWA ST
LAWRENCE, KS 66046
Site 1 of 2 in cluster E

RCRA-VSQQ 1004705486
FINDS KSR000008565
ECHO
WI MANIFEST

Relative:
Higher
Actual:
900 ft.

RCRA Listings:
 Date Form Received by Agency: 20060517
 Handler Name: Samuel J Churchill Usarc
 Handler Address: 2100 IOWA ST
 Handler City,State,Zip: LAWRENCE, KS 66046
 EPA ID: KSR000008565
 Contact Name: WILLIAM TITTERINGTON
 Contact Address: HQ 89TH RRC; AFRC-CKS-EN;
 Contact City,State,Zip: WICHITA, KS 67210-1598
 Contact Telephone: 316-681-1759 1469
 Contact Fax: Not reported
 Contact Email: WILLIAM.TITTERINGTON@USAR.ARMY.MIL
 Contact Title: Not reported
 EPA Region: 07
 Land Type: Federal
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: KS
 State District: 04
 Mailing Address: HQ 89TH RRC; AFRC-CKS-EN;
 Mailing City,State,Zip: WICHITA, KS 67210-1598
 Owner Name: 89th Regional Readiness Command
 Owner Type: Federal
 Operator Name: 89th Regional Readiness Command
 Operator Type: Federal
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAMUEL J CHURCHILL USARC (Continued)

1004705486

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060517
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMUEL J CHURCHILL USARC (Continued)

1004705486

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: 89TH REGIONAL READINESS COMMAND
Legal Status: Federal
Date Became Current: 19590101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US ARMY 89TH REG SUP
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2600 N WOODLAWN ST
Owner/Operator City,State,Zip: WICHITA, KS 67220
Owner/Operator Telephone: 800-892-7266
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: 89TH REGIONAL READINESS COMMAND
Legal Status: Federal
Date Became Current: 19590101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19970925
Handler Name: SAMUEL J CHURCHILL USARC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMUEL J CHURCHILL USARC (Continued)

1004705486

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060517
Handler Name: SAMUEL J CHURCHILL USARC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: KS
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003209493

[Click Here for FRS Facility Detail Report:](#)

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: 1004705486
Registry ID: 110003209493
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003209493>
Name: SAMUEL J CHURCHILL USARC
Address: 2100 IOWA ST
City,State,Zip: LAWRENCE, KS 66046

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAMUEL J CHURCHILL USARC (Continued)

1004705486

WI MANIFEST:

Name: 317 SUPPLY AND SERVICES BN
 Address: 2100 IOWA STREET
 City,State,Zip: LAWRENCE, KS 66046
 Year: 2004
 EPA ID: KSR000008565
 FID: 0
 ACT Code: 203
 ACT Status: A
 ACT Code 1: 203
 ACT Name: HW Generator - Very Small
 Contact Title: Not reported
 Contact Name: Not reported
 Contact Address: Not reported
 Contact City/State/Zip: Not reported
 Contact Telephone: Not reported
 Contact EMail Address: Not reported

F17
SSE
1/4-1/2
0.255 mi.
1346 ft.

TOWN PUMP
2525 IOWA
LAWRENCE, KS 66047
Site 1 of 2 in cluster F

KS LUST **U001111968**
KS UST **N/A**

Relative:
Lower
Actual:
894 ft.

LUST:
 Name: TOWN PUMP
 Address: 2525 IOWA
 City,State,Zip: LAWRENCE, KS 66044
 Facility ID: 20945
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 01/11/1995
 Project Number: U4-023-10095
 Project Name: Town Pump
 Legal Desc Section: 11
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 01/10/1995
 substrels: gasoline
 Initial Ranking: 35
 Current Ranking: 43
 Facility Contact: Dixon Swaney
 Facility Phone Number: Not reported
 Facility Owner Identification number: 27934
 Facility Owner: Falger's, Inc.
 Owner Contact Person: Not reported
 Owner Address: 1632 Groves
 Owner City: Topeka
 Owner State: KS
 Owner Zip Code: 66606
 Owner Phone number: Not reported
 Contractor license number: Not reported
 Contractor phone number: 785-843-1706
 Leak duration (if known): Not reported
 Quantity released (if known): Not reported
 Quantity recorded: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

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 (fill?) 1-2', brown-gray; brownish red clay to clayey silt to reddish brown & yellow, increasing sand with depth; 12-15' sand, semi-unconsolidated.

Static groundwater level: 013
Groundwater flow direction: Not reported
District staff names: Dan Kellerman
Assessment of release: 4 gasoline usts removed. soil impact not extensive, limited to fill and base of excav of capillary zone ~12-15'. site active due to inability to further assess because of potential groundwater impact.

Contamination assesement: stains around fill spout (north tanks especially) suggest overfills.
Extent of contamination impact: groundwater impact not confirmed, but suspected, undefined. no water collected in basin, ust basin appears to intersect alluvial-type (glacial?) deposit where groundwater appears to exist. Closed under KRBCA Tier 3A in July 2008.

Updated information: Not reported
Invoice initiated: 19952
Invoice on going: Not reported
Invoice completed: 19952
Release confirmed: 19952
Emergency contact: Not reported
Enforcement action: 19952
Cost recovery: Not reported
Cost recovery initiated: 19982
Cost recovery initiated by: Responsible Party
Cost recovery completed: 20084
Cost recovery completed by: Responsible Party
Application to trust fund: 19952
Latitude: Not reported
Longitude: Not reported

UST:

Name: TOWN PUMP
Facility ID: 20945
Capacity: 12000
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U003
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.938500000000005
Longitude: -95.261000000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Tank Status:	Permanently Out Of Use
Date Removed:	1995-01-15 00:00:00
Installation Year:	1976
Capacity:	12000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	011995
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	TOWN PUMP
Contact Name:	Dixon Swaney
Contact Title:	Lessee
Facility Telephone:	Not reported
Facility 911 Address:	2525 IOWA
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66047
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66044
Latitude:	38.93848
Longitude:	-95.26099
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	Not reported
Owner Name:	FALGERS, INC
Owner Address:	1632 N.W. GROVES
Owner County:	SHAWNEE
Owner Replacement Name:	Dean Walthers
Owner Replacement Title:	President
Owner Telephone:	785-234-4514
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66606
Owner Type:	Private Or Corp.
Owner ID:	27934
Facility ID:	20945
Name:	TOWN PUMP
Address:	2525 IOWA
City,State,Zip:	LAWRENCE, KS 66047
Tank Type:	U
Tank Number:	004
Tank Status:	Permanently Out Of Use
Date Removed:	1995-01-15 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Installation Year: 1976
Capacity: 6000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Facility Information:

Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Method: GPS
Latitude: 38.938500000000005
Longitude: -95.261000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 0
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: TOWN PUMP
Facility ID: 20945
Capacity: 6000
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U004
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.938500000000005
Longitude: -95.261000000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Facility Telephone:	Not reported
Facility 911 Address:	2525 IOWA
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66047
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66044
Latitude:	38.93848
Longitude:	-95.26099
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	Not reported
Owner Name:	FALGERS, INC
Owner Address:	1632 N.W. GROVES
Owner County:	SHAWNEE
Owner Replacement Name:	Dean Walthers
Owner Replacement Title:	President
Owner Telephone:	785-234-4514
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66606
Owner Type:	Private Or Corp.
Owner ID:	27934
Facility ID:	20945
Name:	TOWN PUMP
Address:	2525 IOWA
City,State,Zip:	LAWRENCE, KS 66047
Tank Type:	U
Tank Number:	002
Tank Status:	Permanently Out Of Use
Date Removed:	1995-01-15 00:00:00
Installation Year:	1976
Capacity:	12000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	011995
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	TOWN PUMP
Contact Name:	Dixon Swaney
Contact Title:	Lessee
Facility Telephone:	Not reported
Facility 911 Address:	2525 IOWA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 6000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Facility Information:

Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City, State, Zip: LAWRENCE, KS 66047
Method: GPS
Latitude: 38.938500000000005
Longitude: -95.261000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 0
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: TOWN PUMP
Facility ID: 20945
Capacity: 12000
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U002
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.938500000000005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Longitude: -95.26100000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:
Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Owner Type: Private Or Corp.
Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 003
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 6000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Facility Information:

Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

City,State,Zip: LAWRENCE, KS 66047
Method: GPS
Latitude: 38.938500000000005
Longitude: -95.261000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 0
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: TOWN PUMP
Facility ID: 20945
Capacity: 12000
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66047
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.938500000000005
Longitude: -95.261000000000001
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 12000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed
Facility Name:	TOWN PUMP
Contact Name:	Dixon Swaney
Contact Title:	Lessee
Facility Telephone:	Not reported
Facility 911 Address:	2525 IOWA
Facility 911 City:	LAWRENCE
Facility 911 State:	KS
Facility 911 Zip:	66047
Facility City:	LAWRENCE
District:	NE
Facility County:	Douglas
Facility State:	KS
Facility Zip:	66044
Latitude:	38.93848
Longitude:	-95.26099
Facility Location Method:	Garmin GPS III Plus
Facility Feature:	Facility Center
Facility Datum:	WGS84
24 Hour Phone Number:	Not reported
Owner Name:	FALGERS, INC
Owner Address:	1632 N.W. GROVES
Owner County:	SHAWNEE
Owner Replacement Name:	Dean Walthers
Owner Replacement Title:	President
Owner Telephone:	785-234-4514
Owner City:	TOPEKA
Owner State:	KS
Owner Zip:	66606
Owner Type:	Private Or Corp.
Owner ID:	27934
Facility ID:	20945
Name:	TOWN PUMP
Address:	2525 IOWA
City,State,Zip:	LAWRENCE, KS 66047
Tank Type:	U
Tank Number:	003
Tank Status:	Permanently Out Of Use
Date Removed:	1995-01-15 00:00:00
Installation Year:	1976
Capacity:	12000
Last Permit Printed:	Not reported
Current Permit Printed:	Not reported
Tank Material:	Steel
Tank Internal Protection:	Unknown
Tank External Protection:	Painted
Piping:	Galv Steel
Petroleum Substance:	Gas (Incl Alcohol)
NonPetroleum Substance:	Not reported
Hazards:	Fire, Chronic, Acute
Tank Empty:	Not reported
Principal CERCLA Substance/Chem Abstract Service Num:	8006-61-9
Out of service Mo/Yr:	011995
QTY Remaining in Tank:	Not reported
Filled/Removed:	Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Facility Name: TOWN PUMP
Contact Name: Dixon Swaney
Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Owner ID: 27934
Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Tank Type: U
Tank Number: 004
Tank Status: Permanently Out Of Use
Date Removed: 1995-01-15 00:00:00
Installation Year: 1976
Capacity: 6000
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Unknown
Tank External Protection: Painted
Piping: Galv Steel
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 011995
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: TOWN PUMP
Contact Name: Dixon Swaney

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWN PUMP (Continued)

U001111968

Contact Title: Lessee
Facility Telephone: Not reported
Facility 911 Address: 2525 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66047
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.93848
Longitude: -95.26099
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: FALGERS, INC
Owner Address: 1632 N.W. GROVES
Owner County: SHAWNEE
Owner Replacement Name: Dean Walthers
Owner Replacement Title: President
Owner Telephone: 785-234-4514
Owner City: TOPEKA
Owner State: KS
Owner Zip: 66606
Owner Type: Private Or Corp.

Facility Information:

Facility ID: 20945
Name: TOWN PUMP
Address: 2525 IOWA
City,State,Zip: LAWRENCE, KS 66047
Method: GPS
Latitude: 38.938500000000005
Longitude: -95.261000000000001
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 0
Unperm UST: 4
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F18 **HOPKINS, BOB**
SSE **2522 IOWA**
1/4-1/2 **LAWRENCE, KS 66046**
0.280 mi.
1478 ft. **Site 2 of 2 in cluster F**

KS LUST **U000871977**
KS UST **N/A**

Relative:
Lower

LUST:

Actual:
888 ft.

<p>Name: KOPP'S CARPET Address: 2522 IOWA City,State,Zip: LAWRENCE, KS Facility ID: 12018 Site Status: Closed Release Date: Not reported Initial Report Date: 07/01/1991 Project Number: U4-023-00994 Project Name: Kopps Carpet Legal Desc Section: 13 Legal Desc Township: 13S Legal Desc Range: 19E Discover Date: 07/01/1991 substrels: waste oil Initial Ranking: Not reported Current Ranking: Not reported Facility Contact: Bob Hopkins Facility Phone Number: Not reported Facility Owner Identification number: 12018 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: 785-843-5685 Leak duration (if known): Lgtm Quantity released (if known): Not reported Quantity recorded: Not reported Leak Type: Spill/Overfill Reported By: Jack Slade Reported by persons phone number: Not reported Reported by person address: Nedo Ground water Impacted (yes/no): black top soil, red clay. unknown depth of groundwater. Static groundwater level: Not reported Groundwater flow direction: Not reported District staff names: Not reported Assessment of release: removed 1-500 gal waste oil ust. contaminated soil surrounding the tank from spillage or line leakage. transported 50 yds contam soil to jefferson co landfill.</p> <p>Contaimination 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: 19914 Emergency contact: Not reported Enforcement action: Not reported Cost recovery: Not reported</p>	<p>Site 2 of 2 in cluster F</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPKINS, BOB (Continued)

U000871977

Cost recovery initiated: 19914
Cost recovery initiated by: Responsible Party
Cost recovery completed: 19914
Cost recovery completed by: Responsible Party
Application to trust fund: Not reported
Latitude: Not reported
Longitude: Not reported

UST:

Name: HOPKINS, BOB
Facility ID: 12018
Capacity: 1
Facility 911 Address: 2522 IOWA
Facility 911 City: LAWRENCE
Substance: Empty
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.937800000000003
Longitude: -95.260199999999998
Filled/Removed: Removed
Material of Construction: Unknown

Detail as of July 2020:

Owner ID: 12018
Facility ID: 12018
Name: HOPKINS, BOB
Address: 2522 IOWA
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 1991-07-15 00:00:00
Installation Year: 1971
Capacity: 1
Last Permit Printed: Not reported
Current Permit Printed: Not reported
Tank Material: Unknown
Tank Internal Protection: Unknown
Tank External Protection: Unknown
Piping: Unknown
Petroleum Substance: Empty
NonPetroleum Substance: Not reported
Hazards: Not reported
Tank Empty: X
Principal CERCLA Substance/Chem Abstract Service Num: Not reported
Out of service Mo/Yr: 071991
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: HOPKINS, BOB
Contact Name: Not reported
Contact Title: Not reported
Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPKINS, BOB (Continued)

U000871977

Facility 911 Address: 2522 IOWA
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.9378
Longitude: -95.26019
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: Not reported
Owner Name: HOPKINS, ROBERT
Owner Address: 4242 COSOY WAY
Owner County: Not reported
Owner Replacement Name: Bob Hopkins
Owner Replacement Title: Not reported
Owner Telephone: Not reported
Owner City: SAN DIEGO
Owner State: CA
Owner Zip: 92103
Owner Type: Private Or Corp.

Facility Information:

Facility ID: 12018
Name: HOPKINS, BOB
Address: 2522 IOWA
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.937800000000003
Longitude: -95.260199999999998
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 0
Unperm UST: 1
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E19 **CITY OF GREENSBURG**
NNE **2201 W 21ST**
1/4-1/2 **LAWRENCE, KS**
0.287 mi.
1518 ft. **Site 2 of 2 in cluster E**

KS SWF/LF **S125794287**
KS PFAS **N/A**

Relative:
Higher
Actual:
904 ft.

SWF/LF:
Name: CITY OF GREENSBURG
Address: 2201 W 21ST
City,State,Zip: LAWRENCE, KS
Facility Status: Closed: permit discontinued
Permit Number: 222
Owner Type: Not reported
Owner Name: Not reported
Facility Phone: Not reported
Permit Type: Municipal Solid Waste
Directions: Not reported
Class: S-solid waste
LatLong Meth: ArcIMS
Contact Title: City Clerk
Contact: Helen Hawkins
Email: Not reported
Mail Address: 239 South Main
Mail City: Greensburg
Mail State: KS
Mail Zip: 67054
Longitude: -99.32332905
Latitude: 37.63914958

PFAS:
ID Number: 2518
Name: CITY OF GREENSBURG
Address: 2201 W 21ST
City,State,Zip: LAWRENCE, KS
Company: CITY OF GREENSBURG
Doing Business As: Not reported
Map Number: 49
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: 37.63915
Longitude: -99.323329

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

20
ENE
1/4-1/2
0.316 mi.
1666 ft.

KWIK SHOP #773
1714 W 23RD
LAWRENCE, KS 66046

KS LUST **U000871263**
KS UST **N/A**
KS Financial Assurance

Relative:
Lower

Actual:
870 ft.

LUST:

Name: KWIK SHOP #773
 Address: 1714 W 23RD
 City,State,Zip: LAWRENCE, KS
 Facility ID: 06621
Site Status: Closed
 Release Date: 09/23/2009
 Initial Report Date: 09/14/2009
 Project Number: U4-023-14195
 Project Name: Kwik Shop #773
 Legal Desc Section: Not reported
 Legal Desc Township: Not reported
 Legal Desc Range: Not reported
 Discover Date: 09/23/2009
 substrels: Gasoline
 Initial Ranking: 25
 Current Ranking: 42
 Facility Contact: Kwik Shop Inc.
 Facility Phone Number: 888-811-5127
 Facility Owner Identification number: Not reported
 Facility Owner: Kwik Ship, Inc..
 Owner Contact Person: Angie Galloway
 Owner Address: 734 East 4th , P.O. Box 1927
 Owner City: Hutchinson
 Owner State: KS
 Owner Zip Code: 67504-1927
 Owner Phone number: 620-694-6361
 Contractor license number: C0021
 Contractor phone number: 816-921-5032
 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): Sidewalls - tight brown clay, bottom - light brown shale (10 ft.)
 Static groundwater level: Not reported
 Groundwater flow direction: Not reported
 District staff names: Meredith Roth
 Assessment of release: The backfill sand surrounding the UST's is discolored and has a strong petroleum odor.
 Contamination assesement: All UST's, pump islands and product lines have been removed from this site.
 Extent of contamination impact: None suspected. No groundwater encountered in excavation.
 Updated information: One 6,000 gallon and one 10,000 gallon gasoline UST was removed from this site. The backfill material surrounding the UST's was discolored and had a strong petroleum odor associated with it. We dug down in the excavation approximately 10 feet and encou
 Invoice initiated: 20094
 Invoice on going: Not reported
 Invoice completetd: 20094
 Release confirmed: 20101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Emergency contact: Not reported
Enforcement action: Not reported
Cost recovery: Not reported
Cost recovery initiated: 20111
Cost recovery initiated by: Responsible Party
Cost recovery completed: 20122
Cost recovery completed by: Responsible Party
Application to trust fund: 20101
Latitude: Not reported
Longitude: Not reported

UST:

Name: KWIK SHOP #773
Facility ID: 06621
Capacity: 10000
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046
Method: KEIMS
Contact Name: Not reported
Tank Number: U001
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943100000000001
Longitude: -95.256900000000002
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 05027
Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2009-09-22 00:00:00
Installation Year: 1972
Capacity: 10000
Last Permit Printed: 18-Jun-09
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Other
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 09/22/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KWIK SHOP #773

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Contact Name: Kwik Shop Inc
Contact Title: OWNER
Facility Telephone: 785-842-2527
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.94299
Longitude: -95.25659
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 888-811-5127
Owner Name: KWIK SHOP, INC.
Owner Address: 165 FLANDERS ROAD
Owner County: Not reported
Owner Replacement Name: MARTIN HILFINGER
Owner Replacement Title: VP ENVIRONMENTAL AFFAIRS
Owner Telephone: 800-225-9702
Owner City: WESTBOROUGH
Owner State: MA
Owner Zip: 01581
Owner Type: Current

Owner ID: 05027
Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2009-09-22 00:00:00
Installation Year: 1972
Capacity: 6000
Last Permit Printed: 18-Jun-09
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Other
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 09/22/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KWIK SHOP #773
Contact Name: Kwik Shop Inc
Contact Title: OWNER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Facility Telephone: 785-842-2527
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.94299
Longitude: -95.25659
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 888-811-5127
Owner Name: KWIK SHOP, INC.
Owner Address: 165 FLANDERS ROAD
Owner County: Not reported
Owner Replacement Name: MARTIN HILFINGER
Owner Replacement Title: VP ENVIRONMENTAL AFFAIRS
Owner Telephone: 800-225-9702
Owner City: WESTBOROUGH
Owner State: MA
Owner Zip: 01581
Owner Type: Current

Facility Information:

Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City, State, Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.943100000000001
Longitude: -95.256900000000002
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 2
Unperm UST: 0
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

Name: KWIK SHOP #773
Facility ID: 06621
Capacity: 6000
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Substance: Gas (Incl Alcohol)
Petroleum Flag: Yes
Facility 911 Zip: 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Method: KEIMS
Contact Name: Not reported
Tank Number: U002
Tank Type: U
Tank Status: Permanently Out of Service
Latitude: 38.943100000000001
Longitude: -95.256900000000002
Filled/Removed: Removed
Material of Construction: Steel

Detail as of July 2020:

Owner ID: 05027
Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 001
Tank Status: Permanently Out Of Use
Date Removed: 2009-09-22 00:00:00
Installation Year: 1972
Capacity: 10000
Last Permit Printed: 18-Jun-09
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Other
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 09/22/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KWIK SHOP #773
Contact Name: Kwik Shop Inc
Contact Title: OWNER
Facility Telephone: 785-842-2527
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.94299
Longitude: -95.25659
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 888-811-5127
Owner Name: KWIK SHOP, INC.
Owner Address: 165 FLANDERS ROAD
Owner County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Owner Replacement Name: MARTIN HILFINGER
Owner Replacement Title: VP ENVIRONMENTAL AFFAIRS
Owner Telephone: 800-225-9702
Owner City: WESTBOROUGH
Owner State: MA
Owner Zip: 01581
Owner Type: Current

Owner ID: 05027
Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City,State,Zip: LAWRENCE, KS 66046
Tank Type: U
Tank Number: 002
Tank Status: Permanently Out Of Use
Date Removed: 2009-09-22 00:00:00
Installation Year: 1972
Capacity: 6000
Last Permit Printed: 18-Jun-09
Current Permit Printed: Not reported
Tank Material: Steel
Tank Internal Protection: Int Lining
Tank External Protection: Painted
Piping: Other
Petroleum Substance: Gas (Incl Alcohol)
NonPetroleum Substance: Not reported
Hazards: Fire, Chronic, Acute
Tank Empty: Not reported
Principal CERCLA Substance/Chem Abstract Service Num: 8006-61-9
Out of service Mo/Yr: 09/22/
QTY Remaining in Tank: Not reported
Filled/Removed: Removed
Facility Name: KWIK SHOP #773
Contact Name: Kwik Shop Inc
Contact Title: OWNER
Facility Telephone: 785-842-2527
Facility 911 Address: 1714 W 23RD
Facility 911 City: LAWRENCE
Facility 911 State: KS
Facility 911 Zip: 66046
Facility City: LAWRENCE
District: NE
Facility County: Douglas
Facility State: KS
Facility Zip: 66044
Latitude: 38.94299
Longitude: -95.25659
Facility Location Method: Garmin GPS III Plus
Facility Feature: Facility Center
Facility Datum: WGS84
24 Hour Phone Number: 888-811-5127
Owner Name: KWIK SHOP, INC.
Owner Address: 165 FLANDERS ROAD
Owner County: Not reported
Owner Replacement Name: MARTIN HILFINGER
Owner Replacement Title: VP ENVIRONMENTAL AFFAIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK SHOP #773 (Continued)

U000871263

Owner Telephone: 800-225-9702
Owner City: WESTBOROUGH
Owner State: MA
Owner Zip: 01581
Owner Type: Current

Facility Information:
Facility ID: 06621
Name: KWIK SHOP #773
Address: 1714 W 23RD
City,State,Zip: LAWRENCE, KS 66046
Method: GPS
Latitude: 38.943100000000001
Longitude: -95.256900000000002
District: NEDO
Facility Status: Not reported
Entity Status: Not reported
Permit UST: 0
Permit AST: 0
Expire AST: 0
Unperm AST: 0
Expire AST: 2
Unperm UST: 0
Inspection Date: Not reported
Owner Name: Not reported
Lust Count: 1

KS Financial Assurance:
Facility ID: 06621
Financial Responsibility: Insurance Policy

Facility ID: 06621
Financial Responsibility: Insurance Policy

21
NNE
1/4-1/2
0.433 mi.
2286 ft.

MERCURY-STEWART STREET
1942 STEWART AVENUE
LAWRENCE, KS 66046

SEMS-ARCHIVE 1023962641
KSN000704621

Relative:
Higher
Actual:
898 ft.

SEMS Archive:
Site ID: 0704621
EPA ID: KSN000704621
Name: MERCURY-STEWART STREET
Address: 1942 STEWART AVENUE
Address 2: Not reported
City,State,Zip: LAWRENCE, KS 66046
Cong District: Not reported
FIPS Code: 20045
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:
Region: 07
Site ID: 0704621

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERCURY-STEWART STREET (Continued)

1023962641

EPA ID: KSN000704621
 Site Name: MERCURY-STEWART STREET
 NPL: N
 FF: N
 OU: 00
 Action Code: PJ
 Action Name: RP EM REM
 SEQ: 1
 Start Date: 2017-09-14 05:00:00
 Finish Date: 2017-09-20 05:00:00
 Qual: Not reported
 Current Action Lead: EPA Ovrsght

22
East
1/4-1/2
0.463 mi.
2442 ft.

JAYHAWK STATION, US POSTAL
1519 W 23RD ST
LAWRENCE, KS

KS LUST **S105434866**
N/A

Relative:
Lower
Actual:
870 ft.

LUST:
 Name: JAYHAWK STATION, US POSTAL
 Address: 1519 W 23RD ST
 City,State,Zip: LAWRENCE, KS
 Facility ID: 82129
Site Status: Closed
 Release Date: Not reported
 Initial Report Date: 05/28/1992
 Project Number: U4-023-01306
 Project Name: Jayhawk Postal Station
 Legal Desc Section: 12
 Legal Desc Township: 13S
 Legal Desc Range: 19E
 Discover Date: 05/28/1992
 substrels: gasoline
 Initial Ranking: Not reported
 Current Ranking: Not reported
 Facility Contact: Not reported
 Facility Phone Number: Not reported
 Facility Owner Identification number: 82129
 Facility Owner: Not reported
 Owner Contact Person: Not reported
 Owner Address: Lawrence
 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): clay, no groundwater in excavation.
 Static groundwater level: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAYHAWK STATION, US POSTAL (Continued)

S105434866

Groundwater flow direction:	Not reported
District staff names:	Not reported
Assessment of release:	1-6000 gal gas ust & lines removed. ~150yds contaminated soil transported to forest view landfill. results of btex & tph analyses for the soil samples analyses for the soil samples collected were all below the ks corrective action levels.
Contamination assesement:	all tanks have been removed from this site.
Extent of contamination impact:	unknown.
Updated information:	Not reported
Invoice initiated:	19924
Invoice on going:	Not reported
Invoice completetd:	19924
Release confirmed:	19924
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:	19924
Cost recovery completed by:	Responsible Party
Application to trust fund:	Not reported
Latitude:	Not reported
Longitude:	Not reported

G23
East
1/2-1
0.571 mi.
3017 ft.

23RD ST MIXED USE DEVELOPMENT
1401 W 23RD ST TO 1300 W 24TH STEETS
LAWRENCE, KS 66046

KS SHWS S125234717
KS INST CONTROL N/A
KS VCP

Site 1 of 2 in cluster G

Relative:
Lower
Actual:
851 ft.

SHWS:

Name:	23RD ST MIXED USE DEVELOPMENT
Address:	1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip:	LAWRENCE, KS 66046
Site ID:	3566
Has Env Use Control:	Yes
Project code:	C402373614
PM Name:	TENPENNY, T.
Site Status:	Active
District Office:	NEDO
Lat/Long:	38.94256 / -95.25182
River Basin:	KS - Lower Republican
Aquifer Yield:	Alluvial
Other Aquifers:	Glacial Drift
Parent PC:	Not reported
Parent Name:	Not reported
CERCLIS ID:	Not reported
Discovery Date:	Not reported
Depth To GW:	0-10 feet
Depth To Bedrock:	11-20 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: VCP Plan Implementation
Activity Status: Completed
Activity Start Date: 09/11/2019
Activity End Date: 12/08/2020
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above

MAP FINDINGS

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
 Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
 City,State,Zip: LAWRENCE, KS 66046
 Site ID: 3566
 Has Env Use Control: Yes
 Project code: C402373614
 PM Name: TENPENNY, T.
Site Status: Active
 District Office: NEDO
 Lat/Long: 38.94256 / -95.25182
 River Basin: KS - Lower Republican
 Aquifer Yield: Alluvial
 Other Aquifers: Glacial Drift
 Parent PC: Not reported
 Parent Name: Not reported
 CERCLIS ID: Not reported
 Discovery Date: Not reported
 Depth To GW: 0-10 feet
 Depth To Bedrock: 11-20 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: Ground Water, Soil
 Media Pot: Not reported
 Source: Underground Tank/Piping
 Land Use: Not reported
 Private well: Not reported
 Waste Present: Not reported
 Product: Not reported
 Receptor Act: Not reported
 Receptor Pot: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Remed Air: Not reported
Remed Soil: Not reported
Remed Water: Not reported
Remedir: Not reported
Alias: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Voluntary Cleanup Plan
Activity Status: Completed
Activity Start Date: 06/28/2019
Activity End Date: 08/19/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Public Notice
Activity Status: Completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Activity Start Date: 07/29/2019

Activity End Date: 08/12/2019

Narrative:

Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Phase I Assessment
Activity Status: Completed
Activity Start Date: 05/21/2018
Activity End Date: 05/21/2018
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

PM Name: TENPENNY, T.
Site Status: **Active**
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Phase II Assessment
Activity Status: Completed
Activity Start Date: 10/09/2018
Activity End Date: 01/15/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Environmental Use Control(s)
Activity Status: Completed
Activity Start Date: 04/17/2019
Activity End Date: 07/17/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring

MAP FINDINGS

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 feet
Aquifer Yield: Not reported
GW Flow Direction: SE
Acres Affected: <5 acres
Waste Present: No
Product Present: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Program: Voluntary Cleanup
Lead Agency: BER - Redevelopment
Contaminants: Heavy Metal, Refined Petroleum
Media Act: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Voluntary Cleanup Proposal
Activity Status: Completed
Activity Start Date: 06/01/2019
Activity End Date: 06/15/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
Land Use: Not reported
Private well: Not reported
Waste Present: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 04/15/2019
Activity End Date: 05/17/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the

Map ID
Direction
Distance
Elevation

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Site

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EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010

MAP FINDINGS

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Date: 07/17/2019
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 03/25/2019
Activity End Date: 05/17/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: VCI - Phased
Activity Status: Completed
Activity Start Date: 04/04/2019
Activity End Date: 04/05/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Site ID: 3566
Has Env Use Control: Yes
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
District Office: NEDO
Lat/Long: 38.94256 / -95.25182
River Basin: KS - Lower Republican
Aquifer Yield: Alluvial
Other Aquifers: Glacial Drift
Parent PC: Not reported
Parent Name: Not reported
CERCLIS ID: Not reported
Discovery Date: Not reported
Depth To GW: 0-10 feet
Depth To Bedrock: 11-20 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: Ground Water, Soil
Media Pot: Not reported
Source: Underground Tank/Piping
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: PROPOSED KU STUDENT HOUSING
Eucan Number: 19-EUC-0010
Date: 07/17/2019
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: 02/18/2019
Activity End Date: 03/22/2019
Narrative: Opus Development Co. Inc. (Opus), submitted an application to the VCPRP on January 29, 2019 to address 4.4 acres located south of West 23rd and west of Naismith Drive in Lawrence, KS. Geotechnology Inc., conducted a Phase I Environmental Site Assessment (ESA) and a Revised Limited Phase II Environmental Sampling and Testing (Phase II) dated May 21, 2018 and January 15, 2019, on behalf of Opus. A single-story strip retail building and a single-story commercial building are located on the site. The following addresses are included as part of the site: 1401, 1403, 1411, 1441, 1443, 1445, 1449 West 23rd and 1300 West 24th Street. According to the Geologic Map of Kansas, the site is underlain by the Douglas Group which consists of mostly gray shale and sandstone with minor red shale, coal, gray limestone and conglomerate ranging from 140 to 250 feet thick. The subject property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

was historically used as a boat dealership/repair shop. In addition, former gas stations were identified at 1501 West 23rd Street and 1303 West 23rd Street. A VCI was conducted at 1301 West 23rd Street in 2013 and total petroleum hydrocarbons-diesel range organics (TPH-DRO) were identified in groundwater above cleanup values. The source of the petroleum contamination in groundwater on the west side of the Property was transferred to the Underground Storage Tank program for further assessment. The property was issued an environmental use control to restrict use on the property. The property is also adjacent to a gas pipeline. A review of Resource Conservation and Recovery Act (RCRA) records were conducted and none were identified for the site. The KGS Water Well database identified six monitoring wells adjacent and east of the subject property. The static water level measured 4 feet to 11 feet below ground surface (bgs) according to well records. The monitoring wells are owned by KDHE and monitor for petroleum impacts related to the former June s Gulf Service (U4-023-14694). Annual groundwater sampling began in 2015 and has occurred annually except for 2017 where monitoring occurred semiannually. Groundwater flow direction is to the southeast. The most recent report (1/2018) did not identify contaminant concentrations above Kansas cleanup levels. In August 2017, mid-range hydrocarbons were identified in monitoring wells MW-5 and MW-6; however, concentrations were below Kansas cleanup levels. The Limited Phase II conducted by Geotechnology identified chromium in soil above KDHE s residential risk-based cleanup level for soil at a depth of 8-10 feet. Mid-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 7 of 9 locations sampled. High-range hydrocarbon concentrations were identified above the residential cleanup level for groundwater in 5 of 9 locations sampled. Napthalene concentrations were also identified above the residential screening level for indoor air. The site meets eligibility requirements and has been accepted into the VCPRP (VA# 19VCP0001) for petroleum hydrocarbons, metals, and volatile organic compounds. Based on the information submitted with the application, the contamination detected at this property is classified as Class II Contamination. VCPRP has provided this information to the Storage Tanks Program for their files. VCI WP approved 04/02/19. Fieldwork to commence on 04/04/2019. VCI Phases I (March 2019) and II (April 2019) approved. Contamination (TPH) has been delineated. No soil sources on the site. Groundwater impacted by TPH above RSKs. VP applying EUC to property and installing vapor barrier in new construction to mitigated exposure pathways. VC Plan Accepted 7/25/2019. VC Plan addresses potential exposure pathways via EUC restrictions to groundwater and a vapor barrier/passive mitigation system.

INST CONTROL:

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: No subsurface features on new residential construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

EUCA Number Date: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
EUC Group: Specific Restrictions
EUC Type: Land Use Restrictions
EUC Restriction: No addition of subsurface structures to existing buildings
EUCA Number Date: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no wells for any purpose
EUCA Number Date: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
EUC Group: Specific Restrictions
EUC Type: Notification to the Agency Prior to the Following Activities
EUC Restriction: construction
EUCA Number Date: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
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: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
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: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019
Restriction Text: Not reported
EUCA Number: 333
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: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project Code: C402373614
Date Signed: 07/17/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD ST MIXED USE DEVELOPMENT (Continued)

S125234717

Restriction Text: Not reported
EUCA Number: 333
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: 19-EUC-0010
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 1381
Project Code: C402373614
Date Signed: Not reported
Restriction Text: Not reported
EUCA Number: 3566
EUC Group: BER - Voluntary Cleanup
EUC Type: Heavy Metal|Refined Petroleum
EUC Restriction: Resolved with Restrictions
EUCA Number Date: 19-EUC-0010
EUCA Signed: Not reported
Latitude: 38.94256
Longitude: -95.25182
URL: https://keap.kdhe.ks.gov/BER_ISL/ISL_Pub_EUCView.aspx?ProjectCode=C402373614

VCP:

Name: 23RD ST MIXED USE DEVELOPMENT
Address: 1401 W 23RD ST TO 1300 W 24TH STEETS
City,State,Zip: LAWRENCE, KS 66046
Site ID: 3566
Project code: C402373614
PM Name: TENPENNY, T.
Site Status: Active
Lat/Long: 38.94256 / -95.25182
Program: Voluntary Cleanup

G24 **EVC NAISMITH, L.C.**
East **1301 WEST 23RD STREET**
1/2-1 **LAWRENCE, KS 66046**

KS SHWS **S112062539**
KS INST CONTROL **N/A**

0.620 mi.
3271 ft. **Site 2 of 2 in cluster G**

Relative: SHWS:
Lower Name: EVC NAISMITH, L.C.
Actual: Address: 1301 WEST 23RD STREET
846 ft. City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Has Env Use Control: Yes
Project code: C402372936
PM Name: ALLEN, D.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 38.942421 / -95.250794
River Basin: KS - Lower Republican

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

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: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
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: 14-EUC-0005
Date: 04/15/2014
Activity Type: No Further Action (NFA) Letter Issued
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 05/22/2014
Narrative: On July 25, 2012, BER received a VCPRP application from Luke Spellmeier, applicant for the property listed above (Sec. 12, T13S, R19E). A Limited Phase II Environmental Site Assessment (LSI) was conducted in conjunction with the proposed property transfer of ownership. Results from the Assessment prompted EVC, Naismith to join the VCP. In June of 2012, CFS Engineers Conducted an LSI at the site. Six probe locations were selected to be evaluated for the possible VOC and petroleum hydrocarbon impacts to the site in conjunction with the proposed property transfer of ownership. One soil sample exceeded the RSK for TPH-DRO with a concentration of 2400 mg/kg. All three groundwater samples collected exceeded the RSK for TPH-DRO. The probes were located adjacent to a gas pipeline. A Voluntary agreement was signed by the secretary on August 1, 2012. KDHE approved the VCI workplan October 12, 2012. Additional investigation is needed at this site and a second phase will include installation of temporary wells to determine groundwater flow direction. Temporary Monitoring wells were installed on May 13, 2013. The temp wells were sampled on May 14, 2013 along with additional soil sampling. The VCI report was submitted on June 12, 2013. Additional investiagion in groundwater is necessary as there is a potential for two plumes on site. KDHE approved the VCI workplan with revisions on July 23, 2013, all sample

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

locations were non detect. An EUC was placed on the property and a PRP search identified other potential responsible parties on the adjacent property. NFA determination was issued on May 22, 2014 and the Voluntary Agreement was terminated effective June 18, 2014. The 2014 EUC inspected conducted by KDHE verified compliance with the deed restrictions.

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Has Env Use Control: Yes
Project code: C402372936
PM Name: ALLEN, D.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 38.942421 / -95.250794
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: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
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: 14-EUC-0005
Date: 04/15/2014
Activity Type: Resolved with Restrictions
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 04/15/2014
Narrative: On July 25, 2012, BER received a VCPRP application from Luke Spellmeier, applicant for the property listed above (Sec. 12, T13S, R19E). A Limited Phase II Environmental Site Assessment (LSI) was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

conducted in conjunction with the proposed property transfer of ownership. Results from the Assessment prompted EVC, Naismith to join the VCP. In June of 2012, CFS Engineers Conducted an LSI at the site. Six probe locations were selected to be evaluated for the possible VOC and petroleum hydrocarbon impacts to the site in conjunction with the proposed property transfer of ownership. One soil sample exceeded the RSK for TPH-DRO with a concentration of 2400 mg/kg. All three groundwater samples collected exceeded the RSK for TPH-DRO. The probes were located adjacent to a gas pipeline. A Voluntary agreement was signed by the secretary on August 1, 2012. KDHE approved the VCI workplan October 12, 2012. Additional investigation is needed at this site and a second phase will include installation of temporary wells to determine groundwater flow direction. Temporary Monitoring wells were installed on May 13, 2013. The temp wells were sampled on May 14, 2013 along with additional soil sampling. The VCI report was submitted on June 12, 2013. Additional investiagion in groundwater is necessary as there is a potential for two plumes on site. KDHE approved the VCI workplan with revisions on July 23, 2013, all sample locations were non detect. An EUC was placed on the property and a PRP search identified other potential responsible parties on the adjacent property. NFA determination was issued on May 22, 2014 and the Voluntary Agreement was terminated effective June 18, 2014. The 2014 EUC inspected conducted by KDHE verified compliance with the deed restrictions.

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Has Env Use Control: Yes
Project code: C402372936
PM Name: ALLEN, D.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 38.942421 / -95.250794
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: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

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: 14-EUC-0005
Date: 04/15/2014
Activity Type: VCI - Phased
Activity Status: Proposed
Activity Start Date: 03/25/2013
Activity End Date: Not reported
Narrative:

On July 25, 2012, BER received a VCPRP application from Luke Spellmeier, applicant for the property listed above (Sec. 12, T13S, R19E). A Limited Phase II Environmental Site Assessment (LSI) was conducted in conjunction with the proposed property transfer of ownership. Results from the Assessment prompted EVC, Naismith to join the VCP. In June of 2012, CFS Engineers Conducted an LSI at the site. Six probe locations were selected to be evaluated for the possible VOC and petroleum hydrocarbon impacts to the site in conjunction with the proposed property transfer of ownership. One soil sample exceeded the RSK for TPH-DRO with a concentration of 2400 mg/kg. All three groundwater samples collected exceeded the RSK for TPH-DRO. The probes were located adjacent to a gas pipeline. A Voluntary agreement was signed by the secretary on August 1, 2012. KDHE approved the VCI workplan October 12, 2012. Additional investigation is needed at this site and a second phase will include installation of temporary wells to determine groundwater flow direction. Temporary Monitoring wells were installed on May 13, 2013. The temp wells were sampled on May 14, 2013 along with additional soil sampling. The VCI report was submitted on June 12, 2013. Additional investiagion in groundwater is necessary as there is a potential for two plumes on site. KDHE approved the VCI workplan with revisions on July 23, 2013, all sample locations were non detect. An EUC was placed on the property and a PRP search identified other potential responsible parties on the adjacent property. NFA determination was issued on May 22, 2014 and the Voluntary Agreement was terminated effective June 18, 2014. The 2014 EUC inspected conducted by KDHE verified compliance with the deed restrictions.

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Has Env Use Control: Yes
Project code: C402372936
PM Name: ALLEN, D.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 38.942421 / -95.250794
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

EVC NAISMITH, L.C. (Continued)

S112062539

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: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
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: 14-EUC-0005
Date: 04/15/2014
Activity Type: Voluntary Agreement
Activity Status: Completed
Activity Start Date: Not reported
Activity End Date: 08/20/2012
Narrative: On July 25, 2012, BER received a VCPRP application from Luke Spellmeier, applicant for the property listed above (Sec. 12, T13S, R19E). A Limited Phase II Environmental Site Assessment (LSI) was conducted in conjunction with the proposed property transfer of ownership. Results from the Assessment prompted EVC, Naismith to join the VCP. In June of 2012, CFS Engineers Conducted an LSI at the site. Six probe locations were selected to be evaluated for the possible VOC and petroleum hydrocarbon impacts to the site in conjunction with the proposed property transfer of ownership. One soil sample exceeded the RSK for TPH-DRO with a concentration of 2400 mg/kg. All three groundwater samples collected exceeded the RSK for TPH-DRO. The probes were located adjacent to a gas pipeline. A Voluntary agreement was signed by the secretary on August 1, 2012. KDHE approved the VCI workplan October 12, 2012. Additional investigation is needed at this site and a second phase will include installation of temporary wells to determine groundwater flow direction. Temporary Monitoring wells were installed on May 13, 2013. The temp wells were sampled on May 14, 2013 along with additional soil sampling. The VCI report was submitted on June 12, 2013. Additional investiagion in groundwater is necessary as there is a potential for two plumes on site. KDHE approved the VCI workplan with revisions on July 23, 2013, all sample locations were non detect. An EUC was placed on the property and a PRP search identified other potential responsible parties on the adjacent property. NFA determination was issued on May 22, 2014 and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

the Voluntary Agreement was terminated effective June 18, 2014. The 2014 EUC inspected conducted by KDHE verified compliance with the deed restrictions.

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Has Env Use Control: Yes
Project code: C402372936
PM Name: ALLEN, D.
Site Status: Resolved with restrictions
District Office: NEDO
Lat/Long: 38.942421 / -95.250794
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: <5 acres
Waste Present: No
Product Present: No
Program: Environmental Use Control
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: 14-EUC-0005
Date: 04/15/2014
Activity Type: Voluntary Cleanup Investigation (VCI)
Activity Status: Completed
Activity Start Date: 08/06/2012
Activity End Date: 02/20/2014
Narrative: On July 25, 2012, BER received a VCPRP application from Luke Spellmeier, applicant for the property listed above (Sec. 12, T13S, R19E). A Limited Phase II Environmental Site Assessment (LSI) was conducted in conjunction with the proposed property transfer of ownership. Results from the Assessment prompted EVC, Naismith to join the VCP. In June of 2012, CFS Engineers Conducted an LSI at the site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

Six probe locations were selected to be evaluated for the possible VOC and petroleum hydrocarbon impacts to the site in conjunction with the proposed property transfer of ownership. One soil sample exceeded the RSK for TPH-DRO with a concentration of 2400 mg/kg. All three groundwater samples collected exceeded the RSK for TPH-DRO. The probes were located adjacent to a gas pipeline. A Voluntary agreement was signed by the secretary on August 1, 2012. KDHE approved the VCI workplan October 12, 2012. Additional investigation is needed at this site and a second phase will include installation of temporary wells to determine groundwater flow direction. Temporary Monitoring wells were installed on May 13, 2013. The temp wells were sampled on May 14, 2013 along with additional soil sampling. The VCI report was submitted on June 12, 2013. Additional investigation in groundwater is necessary as there is a potential for two plumes on site. KDHE approved the VCI workplan with revisions on July 23, 2013, all sample locations were non detect. An EUC was placed on the property and a PRP search identified other potential responsible parties on the adjacent property. NFA determination was issued on May 22, 2014 and the Voluntary Agreement was terminated effective June 18, 2014. The 2014 EUC inspected conducted by KDHE verified compliance with the deed restrictions.

INST CONTROL:

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 87
Project Code: C402372936
Date Signed: Not reported
Restriction Text: Not reported
EUCA Number: 2887
EUC Group: BER - Environmental Use Controls
EUC Type: Not reported
EUC Restriction: Resolved with Restrictions
EUCA Number Date: 14-EUC-0005
EUCA Signed: Not reported
Latitude: 38.94242
Longitude: -95.25079
URL: https://keap.kdhe.ks.gov/BER_ISL/ISL_Pub_EUCView.aspx?ProjectCode=C402372936

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014
Restriction Text: Not reported
EUCA Number: 235
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no drinking water wells
EUCA Number Date: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014
Restriction Text: Not reported
EUCA Number: 235
EUC Group: Specific Restrictions
EUC Type: Water Use Restrictions
EUC Restriction: no lawn and garden wells
EUCA Number Date: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014
Restriction Text: Not reported
EUCA Number: 235
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: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014
Restriction Text: Not reported
EUCA Number: 235
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: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVC NAISMITH, L.C. (Continued)

S112062539

Restriction Text: Not reported
EUCA Number: 235
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: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Name: EVC NAISMITH, L.C.
Address: 1301 WEST 23RD STREET
City,State,Zip: LAWRENCE, KS 66046
Site ID: 2887
Project Code: C402372936
Date Signed: 04/15/2014
Restriction Text: Not reported
EUCA Number: 235
EUC Group: Local Ordinances and Zoning
EUC Type: Zoned Property
EUC Restriction: Commercial
EUCA Number Date: 14-EUC-0005
EUCA Signed: Not reported
Latitude: Not reported
Longitude: Not reported
URL: Not reported

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLINTON	S106423193	CLINTON LAKE-WATER TREATMENT PLA	CLINTON LAKE	66047	KS LUST
CLINTON	S101838085	CLINTON LAKE-HICKORY WALNUT	CLINTON LAKE	66047	KS LUST
CLINTON	S101838084	CLINTON LAKE-BLOOMINGTON WEST	CLINTON LAKE	66047	KS LUST
CLINTON	S101838083	CLINTON LAKE-CEDAR CAMPGROUND	CLINTON LAKE	66047	KS LUST
CLINTON	S101901233	CLINTON LAKE - BEACH	CLINTON LAKE	66047	KS LUST
LAWRENCE	S111309171	DOUGLAS COUNTY PUBLIC WORKS	E 23RD ST (HWY 10) & RR TRACKS	66044	KS LUST
LAWRENCE	S111309169	DOUGLAS CO DEPT OF PUBLIC WKS	E 23RD (HWY 10) & RR TRACKS	66044	KS LUST
LAWRENCE	1003876262	CALLERY CHEMICAL PLANT	N END OF IOWA ST	66044	SEMS-ARCHIVE

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

Lists of Federal NPL (Superfund) sites

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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/03/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/10/2023
	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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/10/2023
	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

Lists of Federal Delisted NPL sites

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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 02/08/2023	Source: Department of the Navy
Date Data Arrived at EDR: 02/09/2023	Telephone: 843-820-7326
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	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: 12/12/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/14/2022

Telephone: 202-267-2180

Date Made Active in Reports: 12/19/2022

Last EDR Contact: 03/21/2023

Number of Days to Update: 5

Next Scheduled EDR Contact: 07/03/2023

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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: 01/03/2023

Source: Department of Health and Environment

Date Data Arrived at EDR: 01/04/2023

Telephone: 785-296-1660

Date Made Active in Reports: 03/22/2023

Last EDR Contact: 04/04/2023

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/17/2023

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 01/09/2023

Source: Department of Health and Environment

Date Data Arrived at EDR: 01/10/2023

Telephone: 785-296-1590

Date Made Active in Reports: 03/28/2023

Last EDR Contact: 04/11/2023

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/24/2023

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: 11/16/2022

Source: Department of Health & Environment

Date Data Arrived at EDR: 11/16/2022

Telephone: 785-296-6377

Date Made Active in Reports: 02/06/2023

Last EDR Contact: 02/22/2023

Number of Days to Update: 82

Next Scheduled EDR Contact: 06/05/2023

Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks

Leaking aboveground storage tank site locations.

Date of Government Version: 12/21/2022

Source: Department of Health & Environment

Date Data Arrived at EDR: 12/22/2022

Telephone: 785-296-1685

Date Made Active in Reports: 03/14/2023

Last EDR Contact: 03/28/2023

Number of Days to Update: 82

Next Scheduled EDR Contact: 07/10/2023

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/21/2022	Source: Department of Health and Environment
Date Data Arrived at EDR: 12/22/2022	Telephone: 785-296-1685
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/28/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 03/29/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/17/2023
	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: 12/21/2022	Source: Department of Health and Environment
Date Data Arrived at EDR: 12/22/2022	Telephone: 785-296-1685
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/28/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Data

Registered Aboveground Storage Tanks.

Date of Government Version: 12/21/2022	Source: Department of Health and Environment
Date Data Arrived at EDR: 12/22/2022	Telephone: 785-296-1685
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/28/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-6136
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-7591
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 01/03/2023	Source: Department of Health & Environment
Date Data Arrived at EDR: 01/04/2023	Telephone: 785-296-8049
Date Made Active in Reports: 03/22/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/17/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/03/2023
	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: 01/03/2023	Source: Department of Health & Environment
Date Data Arrived at EDR: 01/04/2023	Telephone: 785-296-8049
Date Made Active in Reports: 03/22/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Identified Sites List

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

Date of Government Version: 01/03/2023	Source: Department of Health & Environment
Date Data Arrived at EDR: 01/04/2023	Telephone: 785-296-8049
Date Made Active in Reports: 03/22/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/17/2023
	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: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/26/2023
	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: 04/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/12/2023
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/31/2023
	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: 04/27/2023
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/31/2021
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/16/2022
Number of Days to Update: 89

Source: Department of Health and Environment
Telephone: 785-368-7301
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/13/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

SPILLS 2: Spills Database

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

Date of Government Version: 12/29/2022	Source: Kansas Corporation Commission
Date Data Arrived at EDR: 01/03/2023	Telephone: 316-337-6626
Date Made Active in Reports: 03/22/2023	Last EDR Contact: 04/03/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/17/2023
	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: 01/03/2023	Source: Department of Health and Environment
Date Data Arrived at EDR: 01/04/2023	Telephone: 785-296-1660
Date Made Active in Reports: 03/29/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/17/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	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: 02/01/2023	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/14/2023	Telephone: 202-528-4285
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/14/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/11/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 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: 04/03/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/17/2023
	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: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/02/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/22/2023
	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: 12/13/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-566-1917
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/03/2023
	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: 05/01/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 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: 05/04/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/13/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/26/2023
	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: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/16/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/29/2023
	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: 01/17/2023	Source: EPA
Date Data Arrived at EDR: 01/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/18/2023
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/31/2023
	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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 703-416-0223
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/12/2023
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 05/02/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2023
	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: 11/03/2022	Source: EPA
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	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: 03/29/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2023
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 10/26/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 11/22/2022	Telephone: 301-415-7169
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/31/2023
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/03/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/12/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/12/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/04/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/14/2023
	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: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
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: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/06/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 04/26/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/14/2023
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/13/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/02/2023	Telephone: 703-603-8787
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

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: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
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: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

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	Source: Department of Health & Environment
Date Data Arrived at EDR: 02/14/2020	Telephone: 785-296-3056
Date Made Active in Reports: 04/23/2020	Last EDR Contact: 02/09/2023
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Varies

AIRS: Title V Source Information

A listing of title V sources, including emissions information.

Date of Government Version: 12/31/2021	Source: Department of Health & Environment
Date Data Arrived at EDR: 12/19/2022	Telephone: 785-296-6427
Date Made Active in Reports: 03/14/2023	Last EDR Contact: 03/17/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion waste landfills.

Date of Government Version: 07/22/2022	Source: Department of Health & Environment
Date Data Arrived at EDR: 07/25/2022	Telephone: 785-296-1600
Date Made Active in Reports: 10/07/2022	Last EDR Contact: 04/05/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaners.

Date of Government Version: 11/28/2022	Source: Department of Health & Environment
Date Data Arrived at EDR: 11/30/2022	Telephone: 785-291-3250
Date Made Active in Reports: 02/15/2023	Last EDR Contact: 02/15/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/05/2023
	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: 07/21/2020	Source: Department of Health & Environment
Date Data Arrived at EDR: 09/30/2020	Telephone: 785-296-1685
Date Made Active in Reports: 12/18/2020	Last EDR Contact: 03/23/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: Wastewater Permit Listing

A listing of facilities with wastewater permits.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/28/2023
Number of Days to Update: 75

Source: Department of Health & Environment
Telephone: 785-296-5517
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/31/2021
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 77

Source: Department of Health & Environment
Telephone: 785-296-1688
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing

A listing of underground injection wells.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 03/14/2023
Number of Days to Update: 54

Source: Department of Health & Environment
Telephone: 785-296-1367
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

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: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 110

Source: Department of Health & Environment
Telephone: 785-296-6598
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

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: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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.

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.

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 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

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
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: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2010 and 2015 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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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DOUGLAS COUNTY HOUSING AUTHORITY
2125 CLINTON PARKWAY
LAWRENCE, KS 66047

TARGET PROPERTY COORDINATES

Latitude (North):	38.941931 - 38° 56' 30.95"
Longitude (West):	95.262883 - 95° 15' 46.38"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	303877.1
UTM Y (Meters):	4312560.0
Elevation:	895 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12524244 LAWRENCE WEST, KS
Version Date:	2018
East Map:	12524242 LAWRENCE EAST, KS
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

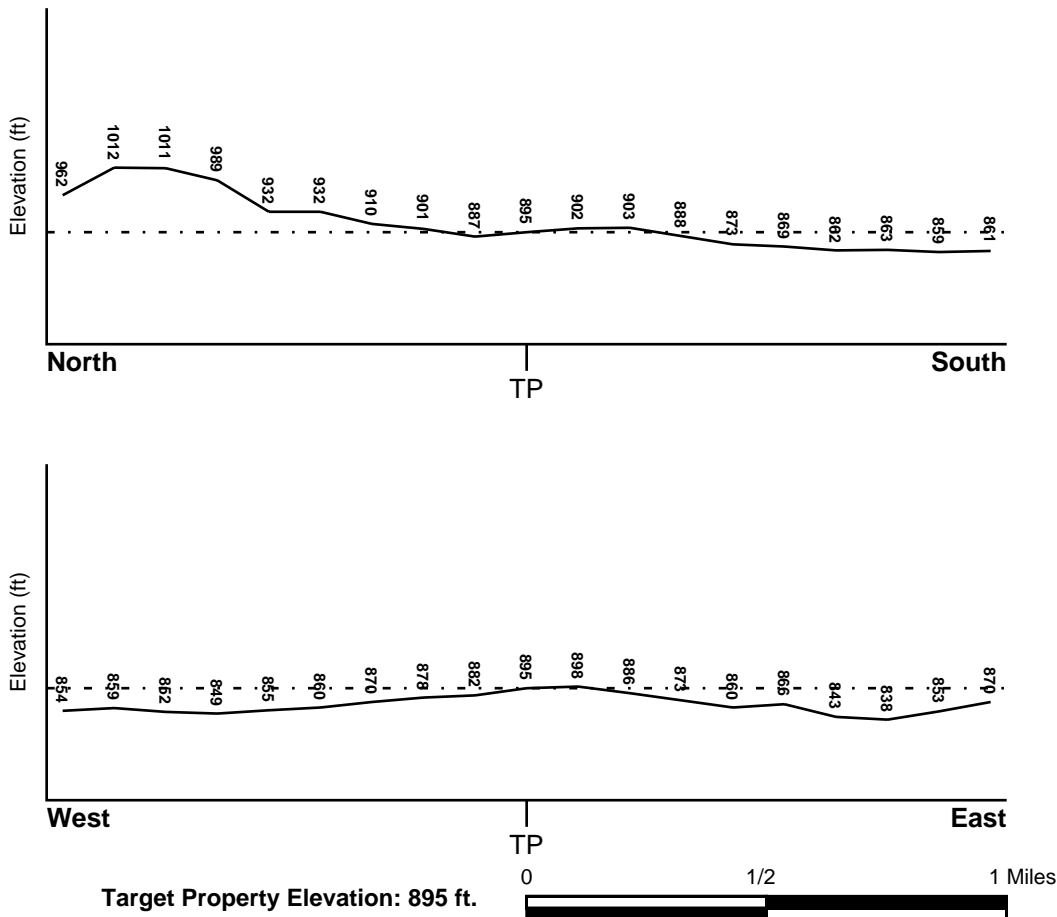
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
20045C0159D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
20045C0178E	FEMA FIRM Flood data
20045C0158D	FEMA FIRM Flood data
20045C0167D	FEMA FIRM Flood data
2000900005A	FEMA Q3 Flood data
2000900015A	FEMA Q3 Flood data
20045C0186D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LAWRENCE WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

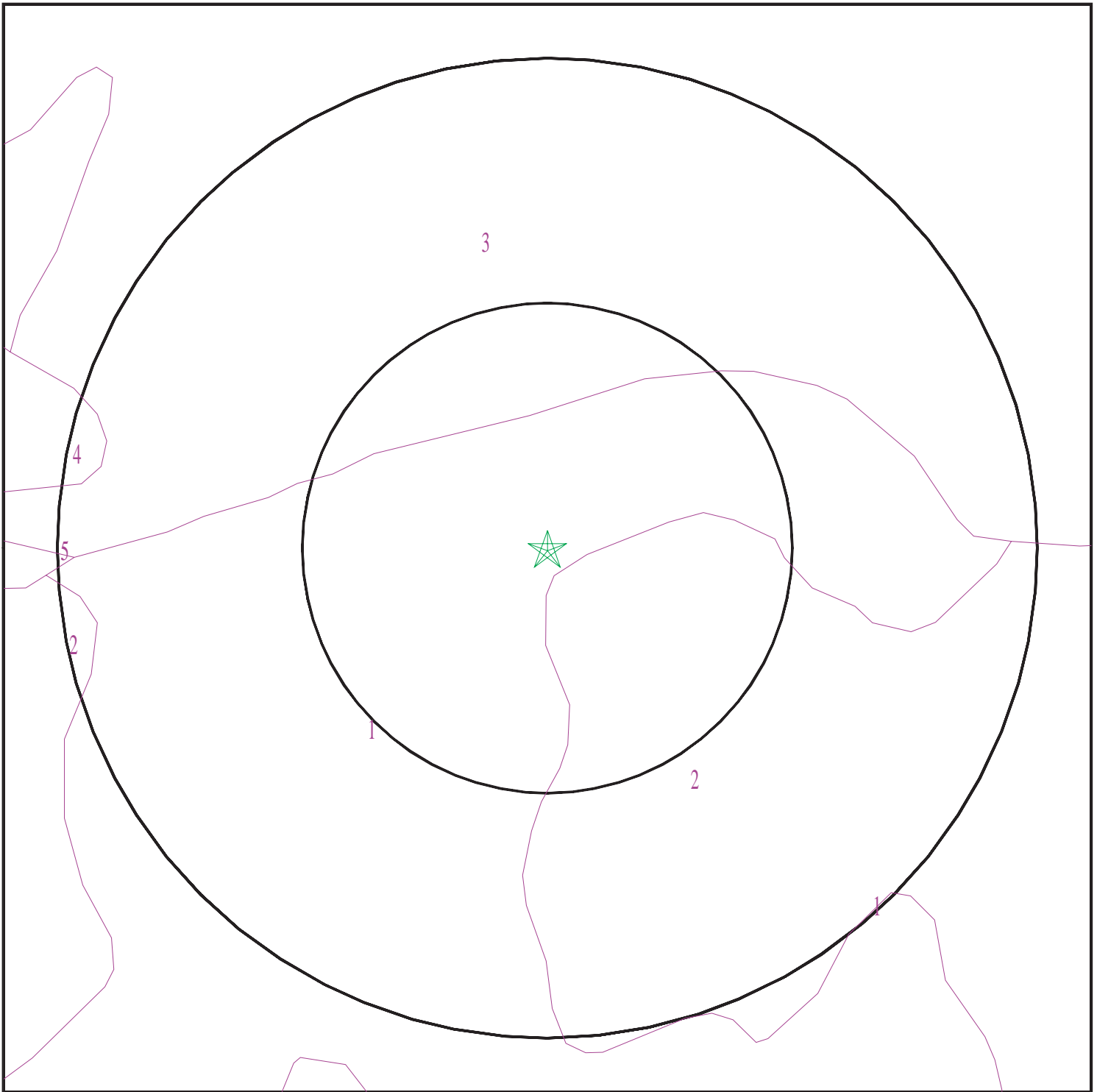
Era:	Paleozoic
System:	Pennsylvanian
Series:	Virgilian Series
Code:	PP4 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7329357.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Douglas County Housing Authority
ADDRESS: 2125 Clinton Parkway
Lawrence KS 66047
LAT/LONG: 38.941931 / 95.262883

CLIENT: Hernly Environmental, Inc
CONTACT: Katie Burnham
INQUIRY #: 7329357.2s
DATE: May 05, 2023 2:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pawnee

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 36 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4
2	7 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4
3	11 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4
4	33 inches	53 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	53 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.411 Min: 0.4233	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Morrill

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	9 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.233	Max: 7.3 Min: 5.1
2	16 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.233	Max: 7.3 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	55 inches	66 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.233	Max: 7.3 Min: 5.1
4	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.233	Max: 7.3 Min: 5.1

Soil Map ID: 3

Soil Component Name: Martin

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 7.8 Min: 5.6
3	48 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 7.8 Min: 5.6
4	14 inches	37 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 7.8 Min: 5.6
5	37 inches	48 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.411 Min: 0.4233	Max: 7.8 Min: 5.6

Soil Map ID: 4

Soil Component Name: Wabash

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.4233 Min: 0.01	Max: 7.8 Min: 6.1
2	5 inches	16 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.4233 Min: 0.01	Max: 7.8 Min: 6.1
3	16 inches	51 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.4233 Min: 0.01	Max: 7.8 Min: 6.1
4	51 inches	70 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.4233 Min: 0.01	Max: 7.8 Min: 6.1

Soil Map ID: 5

Soil Component Name: Vinland

Soil Surface Texture: weathered bedrock

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	16 inches	20 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 7.8 Min: 5.6
2	0 inches	7 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 7.8 Min: 5.6
3	7 inches	11 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 7.8 Min: 5.6
4	11 inches	16 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.233	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000361230	1/8 - 1/4 Mile East
B14	USGS40000361213	1/8 - 1/4 Mile SE
C21	USGS40000361234	1/8 - 1/4 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C22	USGS40000361235	1/8 - 1/4 Mile ENE
D27	USGS40000361199	1/8 - 1/4 Mile South
D28	USGS40000361198	1/8 - 1/4 Mile South
53	USGS40000361278	1/4 - 1/2 Mile NNW
F64	USGS40000361249	1/4 - 1/2 Mile ENE
F65	USGS40000361250	1/4 - 1/2 Mile ENE
82	USGS40000361282	1/4 - 1/2 Mile NE
85	USGS40000361212	1/4 - 1/2 Mile ESE
J91	USGS40000361311	1/2 - 1 Mile NNW
92	USGS40000361248	1/2 - 1 Mile ENE
K93	USGS40000361280	1/2 - 1 Mile NE
K94	USGS40000361281	1/2 - 1 Mile NE
L95	USGS40000361169	1/2 - 1 Mile South
N100	USGS40000361164	1/2 - 1 Mile South
N101	USGS40000361165	1/2 - 1 Mile South
N102	USGS40000361166	1/2 - 1 Mile South
104	USGS40000361288	1/2 - 1 Mile NE
105	USGS40000361328	1/2 - 1 Mile NNE
L106	USGS40000361163	1/2 - 1 Mile SSE
110	USGS40000361162	1/2 - 1 Mile SSE
111	USGS40000361154	1/2 - 1 Mile South
112	USGS40000361277	1/2 - 1 Mile ENE
132	USGS40000361184	1/2 - 1 Mile WSW
P134	USGS40000361146	1/2 - 1 Mile SSE
P135	USGS40000361147	1/2 - 1 Mile SSE
139	USGS40000361310	1/2 - 1 Mile NE
170	USGS40000361211	1/2 - 1 Mile East
172	USGS40000361174	1/2 - 1 Mile ESE
T175	USGS40000361112	1/2 - 1 Mile SSE
176	USGS40000361183	1/2 - 1 Mile ESE
V177	USGS40000361101	1/2 - 1 Mile South
V178	USGS40000361100	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	KS1200000124117	1/8 - 1/4 Mile East
A3	KS1200000124118	1/8 - 1/4 Mile East
A4	KS1200000124119	1/8 - 1/4 Mile East
A5	KS1200000124114	1/8 - 1/4 Mile East
A6	KS1200000124115	1/8 - 1/4 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A7	KS1200000124116	1/8 - 1/4 Mile East
A8	KS1200000172080	1/8 - 1/4 Mile East
A9	KS1200000178883	1/8 - 1/4 Mile East
A10	KS1200000178884	1/8 - 1/4 Mile East
A11	KS1200000172077	1/8 - 1/4 Mile East
A12	KS1200000172078	1/8 - 1/4 Mile East
A13	KS1200000172079	1/8 - 1/4 Mile East
B15	KS1200000278111	1/8 - 1/4 Mile SSE
B16	KS1200000290446	1/8 - 1/4 Mile SSE
C17	KS1200000093256	1/8 - 1/4 Mile ENE
C18	KS1200000093255	1/8 - 1/4 Mile ENE
C19	KS1200000093258	1/8 - 1/4 Mile ENE
C20	KS1200000093257	1/8 - 1/4 Mile ENE
B23	KS1200000254503	1/8 - 1/4 Mile SE
B24	KS1200000259805	1/8 - 1/4 Mile SE
B25	KS1200000259806	1/8 - 1/4 Mile SE
B26	KS1200000254504	1/8 - 1/4 Mile SE
E29	KS1200000254505	1/4 - 1/2 Mile SE
E30	KS1200000254500	1/4 - 1/2 Mile SSE
B31	KS1200000254501	1/4 - 1/2 Mile SE
C32	KS1200000280431	1/4 - 1/2 Mile ENE
E33	KS1200000254502	1/4 - 1/2 Mile SE
D34	KS1200000115907	1/4 - 1/2 Mile SSE
D35	KS1200000115420	1/4 - 1/2 Mile SSE
D36	KS1200000130784	1/4 - 1/2 Mile SSE
D37	KS1200000115908	1/4 - 1/2 Mile SSE
D38	KS1200000115415	1/4 - 1/2 Mile SSE
D39	KS1200000115412	1/4 - 1/2 Mile SSE
D40	KS1200000115411	1/4 - 1/2 Mile SSE
D41	KS1200000115414	1/4 - 1/2 Mile SSE
D42	KS1200000115413	1/4 - 1/2 Mile SSE
D43	KS1200000201095	1/4 - 1/2 Mile SSE
D44	KS1200000201094	1/4 - 1/2 Mile SSE
D45	KS1200000201098	1/4 - 1/2 Mile SSE
D46	KS1200000201096	1/4 - 1/2 Mile SSE
D47	KS1200000201093	1/4 - 1/2 Mile SSE
D48	KS1200000160026	1/4 - 1/2 Mile SSE
D49	KS1200000130785	1/4 - 1/2 Mile SSE
D50	KS1200000201092	1/4 - 1/2 Mile SSE
D51	KS1200000201091	1/4 - 1/2 Mile SSE
F52	KS1200000239747	1/4 - 1/2 Mile ENE
C54	KS1200000280432	1/4 - 1/2 Mile ENE
F55	KS1200000232583	1/4 - 1/2 Mile ENE
F56	KS1200000239745	1/4 - 1/2 Mile ENE
F57	KS1200000239742	1/4 - 1/2 Mile ENE
F58	KS1200000280433	1/4 - 1/2 Mile ENE
F59	KS1200000239737	1/4 - 1/2 Mile ENE
F60	KS1200000280435	1/4 - 1/2 Mile ENE
F61	KS1200000215946	1/4 - 1/2 Mile ENE
F62	KS1200000280434	1/4 - 1/2 Mile ENE
F63	KS1200000280436	1/4 - 1/2 Mile ENE
66	KS1200000215947	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F67	KS1200000123915	1/4 - 1/2 Mile ENE
F68	KS1200000215943	1/4 - 1/2 Mile ENE
F69	KS1200000123914	1/4 - 1/2 Mile ENE
F70	KS1200000123912	1/4 - 1/2 Mile ENE
F71	KS1200000123913	1/4 - 1/2 Mile ENE
F72	KS1200000227352	1/4 - 1/2 Mile ENE
F73	KS1200000227353	1/4 - 1/2 Mile ENE
F74	KS1200000227351	1/4 - 1/2 Mile ENE
F75	KS1200000227349	1/4 - 1/2 Mile ENE
F76	KS1200000227350	1/4 - 1/2 Mile ENE
G77	KS1200000215944	1/4 - 1/2 Mile ENE
G78	KS1200000215945	1/4 - 1/2 Mile ENE
H79	KS1200000160017	1/4 - 1/2 Mile North
H80	KS1200000227689	1/4 - 1/2 Mile North
H81	KS1200000227690	1/4 - 1/2 Mile North
83	KS1200000217519	1/4 - 1/2 Mile ENE
84	KS1200000272343	1/4 - 1/2 Mile North
I86	KS1200000099510	1/4 - 1/2 Mile ENE
I87	KS1200000099509	1/4 - 1/2 Mile ENE
I88	KS1200000099715	1/4 - 1/2 Mile ENE
I89	KS1200000099713	1/4 - 1/2 Mile ENE
J90	KS1200000012149	1/4 - 1/2 Mile North
M96	KS1200000254575	1/2 - 1 Mile East
M97	KS1200000288336	1/2 - 1 Mile East
M98	KS1200000254576	1/2 - 1 Mile East
M99	KS1200000288337	1/2 - 1 Mile East
M103	KS1200000254572	1/2 - 1 Mile East
M107	KS1200000254571	1/2 - 1 Mile East
M108	KS1200000254573	1/2 - 1 Mile East
M109	KS1200000254574	1/2 - 1 Mile East
O113	KS1200000170775	1/2 - 1 Mile East
O114	KS1200000170774	1/2 - 1 Mile East
O115	KS1200000170777	1/2 - 1 Mile East
O116	KS1200000170776	1/2 - 1 Mile East
O117	KS1200000170773	1/2 - 1 Mile East
O118	KS1200000116543	1/2 - 1 Mile East
O119	KS1200000116542	1/2 - 1 Mile East
O120	KS1200000116545	1/2 - 1 Mile East
O121	KS1200000116544	1/2 - 1 Mile East
O122	KS1200000205772	1/2 - 1 Mile East
O123	KS1200000205771	1/2 - 1 Mile East
O124	KS1200000205775	1/2 - 1 Mile East
O125	KS1200000205774	1/2 - 1 Mile East
O126	KS1200000172076	1/2 - 1 Mile East
O127	KS1200000172073	1/2 - 1 Mile East
O128	KS1200000172072	1/2 - 1 Mile East
O129	KS1200000172075	1/2 - 1 Mile East
O130	KS1200000172074	1/2 - 1 Mile East
131	KS1200000227691	1/2 - 1 Mile NNE
133	KS1200000212797	1/2 - 1 Mile NE
Q136	KS1200000238462	1/2 - 1 Mile East
Q137	KS1200000238463	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

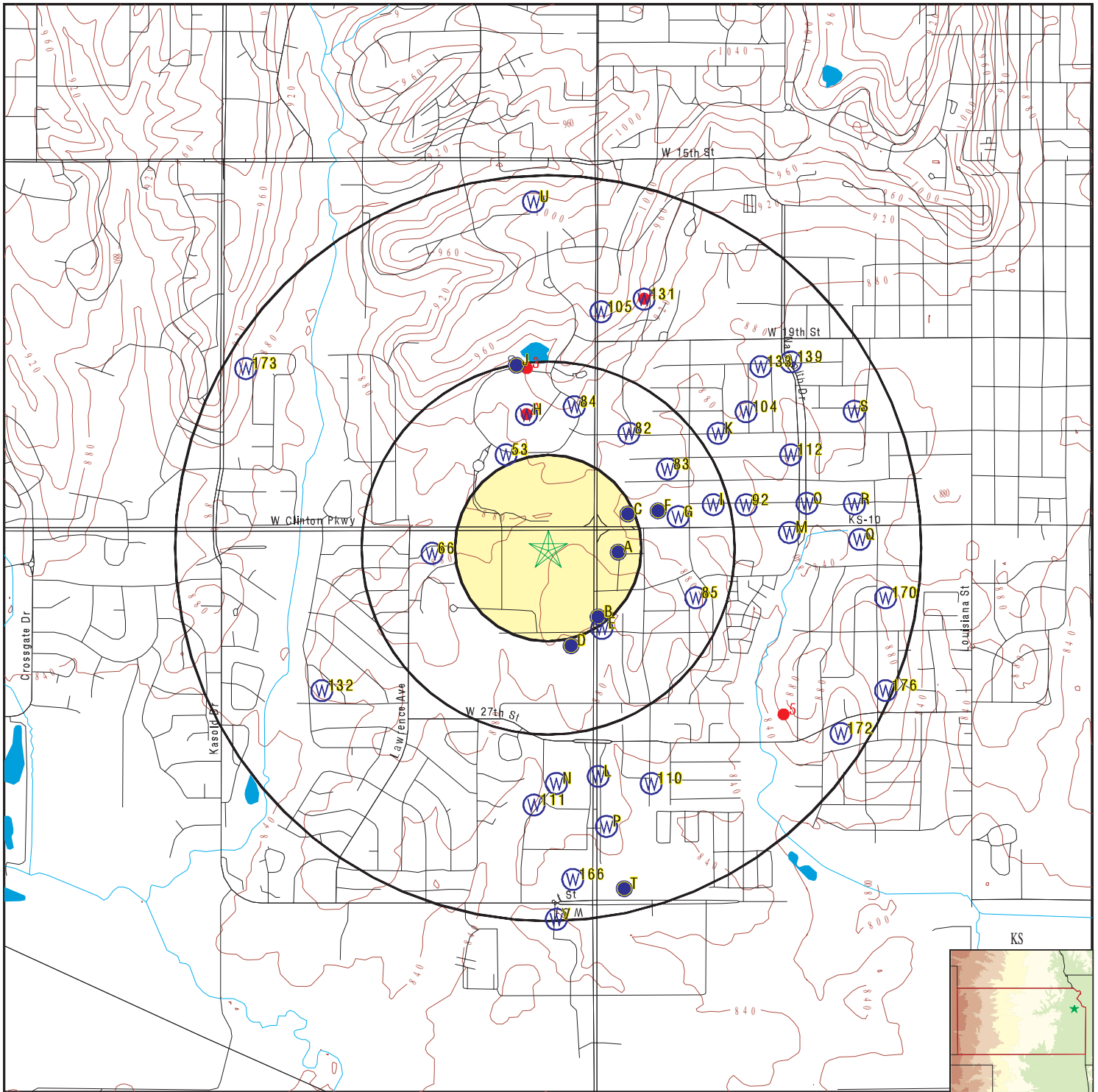
MAP ID	WELL ID	LOCATION FROM TP
Q138	KS1200000238464	1/2 - 1 Mile East
R140	KS1200000198245	1/2 - 1 Mile East
R141	KS1200000172235	1/2 - 1 Mile East
R142	KS1200000211584	1/2 - 1 Mile East
R143	KS1200000211587	1/2 - 1 Mile East
R144	KS1200000211586	1/2 - 1 Mile East
R145	KS1200000172228	1/2 - 1 Mile East
R146	KS1200000172226	1/2 - 1 Mile East
R147	KS1200000172230	1/2 - 1 Mile East
R148	KS1200000172233	1/2 - 1 Mile East
R149	KS1200000172232	1/2 - 1 Mile East
R150	KS1200000211588	1/2 - 1 Mile East
R151	KS1200000235346	1/2 - 1 Mile East
R152	KS1200000235345	1/2 - 1 Mile East
R153	KS1200000235347	1/2 - 1 Mile East
R154	KS1200000238459	1/2 - 1 Mile East
R155	KS1200000235348	1/2 - 1 Mile East
R156	KS1200000211590	1/2 - 1 Mile East
R157	KS1200000211589	1/2 - 1 Mile East
R158	KS1200000211591	1/2 - 1 Mile East
R159	KS1200000235344	1/2 - 1 Mile East
R160	KS1200000235343	1/2 - 1 Mile East
R161	KS1200000177548	1/2 - 1 Mile East
Q162	KS1200000219266	1/2 - 1 Mile East
R163	KS1200000177547	1/2 - 1 Mile East
Q164	KS1200000219267	1/2 - 1 Mile East
Q165	KS1200000219268	1/2 - 1 Mile East
166	KS1200000012152	1/2 - 1 Mile South
S167	KS1200000211592	1/2 - 1 Mile ENE
S168	KS1200000238460	1/2 - 1 Mile ENE
T169	KS1200000012153	1/2 - 1 Mile SSE
U171	KS1200000190309	1/2 - 1 Mile North
173	KS1200000223157	1/2 - 1 Mile WNW
U174	KS1200000160016	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

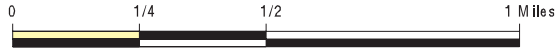
MAP ID	WELL ID	LOCATION FROM TP
A1	KSOG14000220357	1/4 - 1/2 Mile North
A2	KSOG14000149987	1/4 - 1/2 Mile North
3	KSOG14000408740	1/4 - 1/2 Mile North
4	KSOG14000143477	1/2 - 1 Mile NNE
5	KSOG14000180605	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 7329357.2s



- County Boundary
- Major Roads
- Contour Lines
- 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
- Oil, gas or related wells



SITE NAME: Douglas County Housing Authority
 ADDRESS: 2125 Clinton Parkway
 Lawrence KS 66047
 LAT/LONG: 38.941931 / 95.262883

CLIENT: Hernly Environmental, Inc
 CONTACT: Katie Burnham
 INQUIRY #: 7329357.2s
 DATE: May 05, 2023 2:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
East
1/8 - 1/4 Mile
Lower

FED USGS USGS40000361230

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CCC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530101
Well Depth:	118	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A2
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000124117

WELLS:

Well ID:	308275	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	10-Nov-1998	Well Depth:	29
DWR #:	Not Reported	Static Depth to Water:	25.11
Elevation:	0	Driller:	Maxim Technologies, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040415329
Contam Source Distance:	Not Reported		
Contractor License #:	614		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308275		

A3
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000124118

WELLS:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	308276	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	10-Nov-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	29
Elevation:	905.3	Static Depth to Water:	25.26
Est Yield:	0	Driller:	Maxim Technologies, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040415331
Contractor License #:	614		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308276		

**A4
East
1/8 - 1/4 Mile
Lower**

KS WELLS KS1200000124119

WELLS:

Well ID:	308277	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-May-1999	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	24.6
Elevation:	899.43	Static Depth to Water:	19.03
Est Yield:	0	Driller:	Maxim Technologies, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040415333
Contractor License #:	614		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308277

A5
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000124114

WELLS:

Well ID:	308272	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-May-1999	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	22.1
Elevation:	889.9	Static Depth to Water:	8.57
Est Yield:	0	Driller:	Maxim Technologies, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040415327
Contractor License #:	614		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308272		

A6
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000124115

WELLS:

Well ID:	308273	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Nov-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	31.5
Elevation:	906.12	Static Depth to Water:	26.18
Est Yield:	0	Driller:	Maxim Technologies, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040505060
Contractor License #:	614		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308273		

A7
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000124116

WELLS:

Well ID:	308274	Owner:	Conoco Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	11-Nov-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	29
Elevation:	906.07	Static Depth to Water:	26.18
Est Yield:	0	Driller:	Maxim Technologies, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040503652
Contractor License #:	614		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308274		

A8
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000172080

WELLS:

Well ID:	369982	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Mar-2005	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	19
Est Yield:	0	Driller:	Geotechnology, Inc.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040415333
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369982		

**A9
East
1/8 - 1/4 Mile
Lower**

KS WELLS KS1200000178883

WELLS:

Well ID:	383616	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	03-Apr-2006	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	16
Est Yield:	0	Driller:	Below Ground Surface, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044009082
Contractor License #:	710		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=383616		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A10
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000178884

WELLS:

Well ID:	383617	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	03-Apr-2006	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	16
Est Yield:	0	Driller:	Below Ground Surface, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044009081
Contractor License #:	710		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=383617		

A11
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000172077

WELLS:

Well ID:	369979	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Mar-2005	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	31.5
Elevation:	0	Static Depth to Water:	27
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040505060
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369979		

A12
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000172078

WELLS:

Well ID:	369980	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Mar-2005	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	22
Elevation:	0	Static Depth to Water:	9
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040415327
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369980		

A13
East
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000172079

WELLS:

Well ID:	369981	Owner:	ConocoPhillips
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Mar-2005	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	30
Elevation:	0	Static Depth to Water:	26
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044009080
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369981		

**B14
SE
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000361213

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12BBB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Kansan Glaciofluvial Deposits		
Aquifer Type:	Not Reported	Construction Date:	19530301
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**B15
SSE
1/8 - 1/4 Mile
Higher**

KS WELLS KS1200000278111

WELLS:

Well ID:	528332	Owner:	EG America
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	18-Feb-2020	Well Depth:	25
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	907	Driller:	Dakota Technologies Company, L.L.C.
Est Yield:	0	Casing Joints:	Threaded
Casing Type:	PVC	Casing Depth 1:	10
Casing Diameter 1:	2	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	0	Screen Perf Material:	PVC
Casing Thickness:	Not Reported	Screen From 1:	10
Screen Opening Type:	Mill slot	Screen From 2:	Not Reported
Screen to 1:	25	Screen From 3:	Not Reported
Screen to 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	8
Gravel Pack 1 To:	25	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	0	Grout To 1:	1
Grout From 2:	1	Grout To 2:	8
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051645919
Contractor License #:	606		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=528332		

B16
SSE
1/8 - 1/4 Mile
Higher

KS WELLS KS1200000290446

WELLS:

Well ID:	548969	Owner:	EG America, Kwik Shop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	Not Reported	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	25
Elevation:	907	Static Depth to Water:	0
Est Yield:	0	Driller:	Theresa Ferguson
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051645919
Contractor License #:	Not Reported		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=548969		

C17
ENE
1/8 - 1/4 Mile
Lower

KS WELLS KS1200000093256

WELLS:

Well ID:	95688	Owner:	Texaco Refining and Marketing, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	02-Nov-1994	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	18.5
Elevation:	0	Static Depth to Water:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	3	Casing Depth 1:	4
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	3
Screen to 1:	18	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	1
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040359768
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95688		

C18
ENE
1/8 - 1/4 Mile
Lower

KS WELLS KS120000093255

WELLS:

Well ID:	95687	Owner:	Texaco Refining and Marketing, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	02-Nov-1994	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13.5
Elevation:	0	Static Depth to Water:	3.7
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	3	Casing Depth 1:	4
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	3
Screen to 1:	13	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	1
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040359766
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95687		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C19
ENE
1/8 - 1/4 Mile
Lower

KS WELLS KS120000093258

WELLS:

Well ID:	95690	Owner:	Texaco Refining and Marketing, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Oct-1994	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	16
Elevation:	0	Static Depth to Water:	7.6
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	3	Casing Depth 1:	4
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	5
Screen to 1:	16	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	1
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040359772
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95690		

C20
ENE
1/8 - 1/4 Mile
Lower

KS WELLS KS120000093257

WELLS:

Well ID:	95689	Owner:	Texaco Refining and Marketing, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	01-Nov-1994	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13.5
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Geotechnology, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	3	Casing Depth 1:	4
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	3
Screen to 1:	13	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	1
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040359770
Contractor License #:	529		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=95689		

C21
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000361234

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers		
Formation Type:	Tonganoxie Sandstone Member of Stranger Formation		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

C22
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000361235

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CC 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Stranger Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

B23
SE
1/8 - 1/4 Mile
Higher

KS WELLS KS1200000254503

WELLS:

Well ID:	494957	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	21.97
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631496
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494957		

**B24
SE
1/8 - 1/4 Mile
Higher**

KS WELLS KS1200000259805

WELLS:

Well ID:	502083	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	11-Apr-2016	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	18
Elevation:	0	Static Depth to Water:	16.38
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1046124780
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=502083		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B25
SE
1/8 - 1/4 Mile
Higher

KS WELLS KS1200000259806

WELLS:

Well ID:	502084	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	11-Apr-2016	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	26
Elevation:	0	Static Depth to Water:	23.11
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1046124782
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=502084		

B26
SE
1/8 - 1/4 Mile
Higher

KS WELLS KS1200000254504

WELLS:

Well ID:	494958	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	15.77
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631498
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494958		

D27
South
1/8 - 1/4 Mile
Higher

FED USGS USGS40000361199

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11AAD 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530701
Well Depth:	30	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

D28
South
1/8 - 1/4 Mile
Higher

FED USGS USGS40000361198

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11AAD 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

E29
SE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000254505

WELLS:

Well ID:	494959	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	30-Jul-2015	Well Depth:	25
DWR #:	Not Reported	Static Depth to Water:	11.37
Elevation:	0	Driller:	JB Environmental
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631500
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494959		

**E30
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000254500

WELLS:

Well ID:	494954	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	12.78
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631492
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494954		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B31
SE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000254501

WELLS:

Well ID:	494955	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	18
Elevation:	0	Static Depth to Water:	7.19
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631512
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494955		

C32
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000280431

WELLS:

Well ID:	541164	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2020	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	858.69	Static Depth to Water:	3.67
Est Yield:	0	Driller:	Associated Env
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051977319
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541164		

E33
SE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000254502

WELLS:

Well ID:	494956	Owner:	ReCor Properties
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	8.02
Est Yield:	0	Driller:	JB Environmental
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045631494
Contractor License #:	732		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=494956		

D34
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000115907

WELLS:

Well ID:	118918	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	17-Jul-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	18.51
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	25	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	2
Grout From 2:	2	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040392688
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118918		

**D35
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000115420

WELLS:

Well ID:	118414	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	25-Jun-1997	Well Depth:	25
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Associated Environmental, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	PVC	Casing Depth 1:	10
Casing Diameter 1:	2	Casing Depth 2:	0
Casing Diameter 2:	0	Casing Depth 3:	0
Casing Diameter 3:	0	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	PVC
Casing Thickness:	Not Reported	Screen From 1:	10
Screen Opening Type:	Mill slot	Screen From 2:	0
Screen to 1:	25	Screen From 3:	0
Screen to 2:	0	Screen From 4:	0
Screen to 3:	0	Gravel Pack 1 From:	Not Reported
Screen to 4:	0	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Gravel Pack 3 To:	Not Reported	Grout To 1:	7
Grout From 1:	0	Grout To 2:	9
Grout From 2:	7	Grout To 3:	0
Grout From 3:	0	Contam Source Direction:	Not Reported
Contam Source Type:	OTHER	Well KID:	1040391769
Contam Source Distance:	0		
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118414		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D36
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000130784

WELLS:

Well ID:	315054	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	15-Aug-2000	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	15
Est Yield:	0		
Driller:	Charles Harper, Fler & Assoc., Inc.		
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040391755
Contractor License #:	656		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=315054		

D37
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000115908

WELLS:

Well ID:	118919	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	17-Jul-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	21.51
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	25	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	2
Grout From 2:	2	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040392690
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118919		

**D38
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000115415

WELLS:

Well ID:	118409	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	23
Elevation:	0	Static Depth to Water:	17.44
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	13
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	13
Screen to 1:	23	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	10
Grout From 2:	10	Grout To 2:	12
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040391759
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118409		

**D39
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000115412

WELLS:

Well ID:	118406	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	9.88
Est Yield:	0	Driller:	Associated Environmental, Inc.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	20	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	7
Grout From 2:	7	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040391753
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118406		

D40
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000115411

WELLS:

Well ID:	118405	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	20	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	7
Grout From 2:	7	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040391751
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118405		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D41
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000115414

WELLS:

Well ID:	118408	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	15.26
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	20	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	7
Grout From 2:	7	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040391757
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118408		

D42
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000115413

WELLS:

Well ID:	118407	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	15
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	10
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	10
Screen to 1:	20	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	7
Grout From 2:	7	Grout To 2:	9
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	OTHER	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040391755
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=118407		

D43
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000201095

WELLS:

Well ID:	419830	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Oct-2008	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	22
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040392688
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419830		

D44
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000201094

WELLS:

Well ID:	419829	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Oct-2008	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	22.7
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040391769
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419829		

**D45
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000201098

WELLS:

Well ID:	419833	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	22-Oct-2008	Well Depth:	30.75
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040467409
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419833		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D46
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000201096

WELLS:

Well ID:	419831	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Oct-2008	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	25
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040392690
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419831		

D47
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000201093

WELLS:

Well ID:	419828	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Oct-2008	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	19.5
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040391753
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419828		

D48
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000160026

WELLS:

Well ID:	347748	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	07-Dec-1997	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	31
Elevation:	0	Static Depth to Water:	26.78
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040467409
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=347748		

D49
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000130785

WELLS:

Well ID:	315055	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	15-Aug-2000	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0		
Driller:	Charles Harper, Fleer & Assoc., Inc.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040391751
Contractor License #:	656		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=315055		

**D50
SSE
1/4 - 1/2 Mile
Higher**

KS WELLS KS1200000201092

WELLS:

Well ID:	419827	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	31-Oct-2008	Well Depth:	17
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040391757
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419827		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D51
SSE
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000201091

WELLS:

Well ID:	419826	Owner:	Lawrence Shopping Center
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	22-Oct-2008	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	22
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040391759
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=419826		

F52
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000239747

WELLS:

Well ID:	472648	Owner:	The Pantry Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	10-Sep-2013	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	856.96	Static Depth to Water:	2.95
Est Yield:	0	Driller:	Coranco Great Plains, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044776033
Contractor License #:	594		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=472648		

**53
NNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000361278

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 02DAC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers		
Formation Type:	Tonganoxie Sandstone Member of Stranger Formation		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	250	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	7	Level reading date:	1966-12-21
Feet below surface:	88.30	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1966-04-29	Feet below surface:	86.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-23	Feet below surface:	86.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-08	Feet below surface:	87.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-07	Feet below surface:	87.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-05	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-01	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported

**C54
ENE
1/4 - 1/2 Mile
Lower**

KS WELLS KS1200000280432

WELLS:

Well ID:	541184	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2020	Well Status:	CONSTRUCTED

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

DWR #:	Not Reported	Well Depth:	10
Elevation:	856.42	Static Depth to Water:	3.36
Est Yield:	0	Driller:	Associated Env
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051977321
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541184		

F55
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS120000232583

WELLS:

Well ID:	462948	Owner:	The Pantry Inc.
Well Use:	Environmental Remediation, Soil Vapor Extraction		
Completion Date:	15-Oct-2012	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	8
Elevation:	855.73	Static Depth to Water:	0
Est Yield:	0	Driller:	Coranco Great Plains, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044220769
Contractor License #:	594		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=462948		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F56
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000239745

WELLS:

Well ID:	472646	Owner:	The Pantry Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	10-Sep-2013	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	856.16	Static Depth to Water:	2.1
Est Yield:	0	Driller:	Coranco Great Plains, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044776029
Contractor License #:	594		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=472646		

F57
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000239742

WELLS:

Well ID:	472643	Owner:	The Pantry Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	09-Sep-2013	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	855.15	Static Depth to Water:	2.69
Est Yield:	0	Driller:	Coranco Great Plains, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044776023
Contractor License #:	594		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=472643		

F58
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000280433

WELLS:

Well ID:	541185	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2020	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	856.5	Static Depth to Water:	6.74
Est Yield:	0	Driller:	Associated Env
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051977323
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541185		

F59
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000239737

WELLS:

Well ID:	472638	Owner:	The Pantry Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	10-Sep-2013	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	854.7	Static Depth to Water:	1.92
Est Yield:	0	Driller:	Coranco Great Plains, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044776014
Contractor License #:	594		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=472638		

F60
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000280435

WELLS:

Well ID:	541204	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	28-Jul-2020	Well Depth:	10
DWR #:	Not Reported	Static Depth to Water:	.97
Elevation:	853.49	Driller:	Associated Env
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1051977315
Contam Source Distance:	Not Reported		
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541204		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F61
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000215946

WELLS:

Well ID:	440681	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	08-Sep-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	870.11	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344170
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=440681		

F62
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000280434

WELLS:

Well ID:	541186	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2020	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	10
Elevation:	853.7	Static Depth to Water:	8.63
Est Yield:	0	Driller:	Associated Env
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051977325
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541186		

F63
ENE
 1/4 - 1/2 Mile
 Lower

KS WELLS KS120000280436

WELLS:

Well ID:	541224	Owner:	The Pantry #1628
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2020	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	10
Elevation:	853.3	Static Depth to Water:	2.19
Est Yield:	0	Driller:	Associated Env
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1051977317
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=541224		

F64
ENE
 1/4 - 1/2 Mile
 Lower

FED USGS USGS40000361249

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CCA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19500101
Well Depth:	154	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F65
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000361250

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CCA 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	19.9	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1952-05-05
Feet below surface:	5.31	Feet to sea level:	Not Reported
Note:	Not Reported		

66
West
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000215947

WELLS:

Well ID:	440682	Owner:	Kappelman, Brenda
Well Use:	Heat Pump (Closed Loop/Disposal), Geothermal	Well Status:	CONSTRUCTED
Completion Date:	05-Oct-2010	Well Depth:	180
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1043344101
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=440682		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F67
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000123915

WELLS:

Well ID:	308068	Owner:	Carter Companies
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	18-Aug-1999	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	872.71	Static Depth to Water:	5.58
Est Yield:	0	Driller:	Funkee Drilling Service
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040406959
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308068		

F68
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000215943

WELLS:

Well ID:	440678	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	08-Sep-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	868.21	Static Depth to Water:	.7
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344099
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=440678		

F69
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000123914

WELLS:

Well ID:	308067	Owner:	Carter Companies
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	18-Aug-1999	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	871.08	Static Depth to Water:	3.25
Est Yield:	0	Driller:	Funkee Drilling Service
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040406957
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308067		

F70
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000123912

WELLS:

Well ID:	308065	Owner:	Carter Companies
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	18-Aug-1999	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	872.43	Static Depth to Water:	2.73
Est Yield:	0	Driller:	Funkee Drilling Service
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040406953
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308065		

F71
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000123913

WELLS:

Well ID:	308066	Owner:	Carter Companies
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	18-Aug-1999	Well Depth:	15
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	872.12	Driller:	Funkee Drilling Service
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040406955
Contam Source Distance:	Not Reported		
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=308066		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F72
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000227352

WELLS:

Well ID:	456369	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Apr-2012	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	12.94
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344170
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456369		

F73
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000227353

WELLS:

Well ID:	456370	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Apr-2012	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	12.7
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044574801
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456370		

F74
ENE
 1/4 - 1/2 Mile
 Lower

KS WELLS KS1200000227351

WELLS:

Well ID:	456368	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Apr-2012	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	12.7
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344156
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456368		

F75
ENE
 1/4 - 1/2 Mile
 Lower

KS WELLS KS1200000227349

WELLS:

Well ID:	456366	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Apr-2012	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	13.05
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344099
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456366		

F76
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000227350

WELLS:

Well ID:	456367	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	12-Apr-2012	Well Depth:	12.85
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1043344134
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456367		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G77
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000215944

WELLS:

Well ID:	440679	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	08-Sep-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	867.33	Static Depth to Water:	1.89
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344134
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=440679		

G78
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000215945

WELLS:

Well ID:	440680	Owner:	Kwik Shop 773
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	08-Sep-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	867.41	Static Depth to Water:	3.13
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043344156
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=440680		

H79
North
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000160017

WELLS:

Well ID:	347698	Owner:	Kansas Geological Survey
Well Use:	Test hole/well	Completion Date:	01-Jan-1985
Well Status:	RECONSTRUCTED	DWR #:	Not Reported
Well Depth:	254	Elevation:	0
Static Depth to Water:	0	Est Yield:	0
Driller:	Kansas Geological Survey	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported
Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gavel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1044009043	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=347698		

H80
North
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000227689

WELLS:

Well ID:	456776	Owner:	Kansas University Farm
Well Use:	Test hole/well	Completion Date:	24-Jan-1964
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	250	Elevation:	900
Static Depth to Water:	0	Est Yield:	0
Driller:	Leo Revis, C.K. Bayne	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gravel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1044138271	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456776		

**H81
North
1/4 - 1/2 Mile
Higher**

KS WELLS KS120000227690

WELLS:

Well ID:	456777	Owner:	Kansas University Farm
Well Use:	Test hole/well	Completion Date:	24-Jan-1964
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	260	Elevation:	900
Static Depth to Water:	0	Est Yield:	0
Driller:	Leo Revis, C.K. Bayne	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported
Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gravel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1044138273	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456777		

**82
NE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000361282

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CB 01	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19490101
Well Depth:	153	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements: 1		Level reading date:	1952-05-03
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

83
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000217519

WELLS:

Well ID:	443058	Owner:	Cromer, Gary
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	08-Sep-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	868.48	Static Depth to Water:	218
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043690983
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=443058		

84
North
1/4 - 1/2 Mile
Higher

KS WELLS KS1200000272343

WELLS:

Well ID:	551326	Owner:	City of Lawrence
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	21-Nov-2021	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	26.09
Elevation:	860.16	Static Depth to Water:	10.4

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Est Yield:	0	Driller:	Patchen Pump & Well Drlg
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1052670142
Contractor License #:	536		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=551326		

85
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000361212

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12BAB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530801
Well Depth:	70	Well Depth Units:	ft
Well Hole Depth:	70	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements: 1		Level reading date:	1953-08-27
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

186
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS1200000099510

WELLS:

Well ID:	102105	Owner:	Kwik Shop, Inc.
Well Use:	Environmental Remediation, Soil Vapor Extraction	Well Status:	CONSTRUCTED
Completion Date:	10-Aug-1995	Well Depth:	10.5
DWR #:	Not Reported	Static Depth to Water:	3.1
Elevation:	0	Driller:	JB Environmental Drilling
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	PVC	Casing Depth 1:	6
Casing Diameter 1:	4.5	Casing Depth 2:	0
Casing Diameter 2:	0	Casing Depth 3:	0
Casing Diameter 3:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	6
Screen to 1:	10.5	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	1
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040367647
Contractor License #:	539		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102105		

187
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS120000099509

WELLS:

Well ID:	102104	Owner:	Kwik Shop, Inc.
Well Use:	Environmental Remediation, Soil Vapor Extraction	Well Status:	CONSTRUCTED
Completion Date:	10-Aug-1995	Well Depth:	10.5
DWR #:	Not Reported	Static Depth to Water:	2.31
Elevation:	0	Driller:	JB Environmental Drilling
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	PVC	Casing Depth 1:	6
Casing Diameter 1:	4.5	Casing Depth 2:	0
Casing Diameter 2:	0	Casing Depth 3:	0
Casing Diameter 3:	0	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	PVC
Casing Thickness:	Not Reported	Screen From 1:	6
Screen Opening Type:	Mill slot	Screen From 2:	0
Screen to 1:	10.5	Screen From 3:	0
Screen to 2:	0	Screen From 4:	0
Screen to 3:	0	Gravel Pack 1 From:	Not Reported
Screen to 4:	0	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Cement grout
Gravel Pack 3 To:	Not Reported	Grout To 1:	1
Grout From 1:	0	Grout To 2:	0
Grout From 2:	0	Grout To 3:	0
Grout From 3:	0	Contam Source Direction:	Not Reported
Contam Source Type:	Fuel storage	Well KID:	1040367645
Contam Source Distance:	0		
Contractor License #:	539		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102104		

188
ENE
1/4 - 1/2 Mile
Lower

KS WELLS KS120000099715

WELLS:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	102314	Owner:	Kwik Shop, Inc.
Well Use:	Environmental Remediation, Soil Vapor Extraction	Well Status:	CONSTRUCTED
Completion Date:	10-Aug-1995	Well Depth:	10.5
DWR #:	Not Reported	Static Depth to Water:	2
Elevation:	0	Driller:	JB Environmental Drilling
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	PVC	Casing Depth 1:	6
Casing Diameter 1:	4.4	Casing Depth 2:	0
Casing Diameter 2:	0	Casing Depth 3:	0
Casing Diameter 3:	0	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	PVC
Casing Thickness:	Not Reported	Screen From 1:	.6
Screen Opening Type:	Mill slot	Screen From 2:	0
Screen to 1:	10.5	Screen From 3:	0
Screen to 2:	0	Screen From 4:	0
Screen to 3:	0	Gravel Pack 1 From:	Not Reported
Screen to 4:	0	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Cement grout
Gravel Pack 3 To:	Not Reported	Grout To 1:	1
Grout From 1:	0	Grout To 2:	0
Grout From 2:	0	Grout To 3:	0
Grout From 3:	0	Contam Source Direction:	Not Reported
Contam Source Type:	Fuel storage	Well KID:	1040369210
Contam Source Distance:	0		
Contractor License #:	539		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102314		

**189
ENE
1/4 - 1/2 Mile
Lower**

KS WELLS KS120000099713

WELLS:

Well ID:	102312	Owner:	Kwik Shop, Inc.
Well Use:	Environmental Remediation, Soil Vapor Extraction	Well Status:	CONSTRUCTED
Completion Date:	10-Aug-1995	Well Depth:	10.5
DWR #:	Not Reported	Static Depth to Water:	3.4
Elevation:	0	Driller:	JB Environmental Drilling
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	PVC	Casing Depth 1:	6
Casing Diameter 1:	4.4	Casing Depth 2:	0
Casing Diameter 2:	0	Casing Depth 3:	0
Casing Diameter 3:	0	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	PVC
Casing Thickness:	Not Reported	Screen From 1:	.6
Screen Opening Type:	Mill slot	Screen From 2:	0
Screen to 1:	10.5	Screen From 3:	0
Screen to 2:	0	Screen From 4:	0
Screen to 3:	0	Gravel Pack 1 From:	Not Reported
Screen to 4:	0	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Cement grout
Gravel Pack 3 To:	Not Reported	Grout To 1:	1
Grout From 1:	0	Grout To 2:	0
Grout From 2:	0	Grout To 3:	0
Grout From 3:	0	Contam Source Direction:	Not Reported
Contam Source Type:	Fuel storage	Well KID:	1040368952
Contam Source Distance:	0		
Contractor License #:	539		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=102312

J90
North
1/4 - 1/2 Mile
Higher

KS WELLS KS120000012149

WELLS:

Well ID:	12309	Owner:	Kansas Geological Survey
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	10-May-1985	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	293
Elevation:	922	Static Depth to Water:	86.75
Est Yield:	0	Driller:	Kansas Geological Survey
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	8	Casing Depth 1:	31
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	None
Screen Opening Type:	OTHER	Screen From 1:	0
Screen to 1:	0	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout
Grout From 1:	0	Grout To 1:	31
Grout From 2:	0	Grout To 2:	0
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Watertight sewer lines	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040095524
Contractor License #:	Not Reported		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=12309		

J91
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000361311

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 02ADC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	6	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

92
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000361248

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CDA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19390101
Well Depth:	31.7	Well Depth Units:	ft
Well Hole Depth:	60	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1952-05-03
Feet below surface:	6.27	Feet to sea level:	Not Reported
Note:	Not Reported		

K93
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000361280

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1952-05-03
Feet below surface:	8.48	Feet to sea level:	Not Reported
Note:	Not Reported		

K94
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000361281

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CA 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540810
Well Depth:	62	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

L95
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361169

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CBBB01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

M96
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000254575

WELLS:

Well ID:	495055	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	28-Jul-2015	Well Depth:	20.26
DWR #:	Not Reported	Static Depth to Water:	4.13
Elevation:	852.99	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1045632713
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495055		

M97
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000288336

WELLS:

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	525069	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	04-Jun-2019	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	20.1
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632713
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=525069		

M98
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000254576

WELLS:

Well ID:	495056	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	23.65
Elevation:	853.62	Static Depth to Water:	5.05
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632715
Contractor License #:	757		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495056

M99
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000288337

WELLS:

Well ID:	525070	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	04-Jun-2019	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	23
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632715
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=525070		

N100
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361164

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DAA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19260101
Well Depth:	110	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

N101
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361165

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DAA 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530701
Well Depth:	32	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

N102
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361166

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DAA 03	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19560201
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1956-02-24
Feet below surface:	40.00	Feet to sea level:	Not Reported
Note:	Not Reported		

M103
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000254572

WELLS:

Well ID:	495052	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	31-Jul-2015	Well Depth:	22.71
DWR #:	Not Reported	Static Depth to Water:	13.74
Elevation:	855.84	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632677
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495052		

104
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000361288

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01CAA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels, Number of Measurements: 1		Level reading date:	1952-05-03
Feet below surface:	4.21	Feet to sea level:	Not Reported
Note:	Not Reported		

105
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000361328

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01BCB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19470101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

L106
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000361163

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CBB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Kansan Glaciofluvial Deposits		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

M107
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000254571

WELLS:

Well ID:	495051	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	01-May-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	23
Elevation:	855.34	Static Depth to Water:	8.12
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632675
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495051		

M108
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000254573

WELLS:

Well ID:	495053	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	28-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	22.85
Elevation:	853.77	Static Depth to Water:	10.72
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632679
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495053		

M109
East
1/2 - 1 Mile
Lower

KS WELLS KS120000254574

WELLS:

Well ID:	495054	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	31-Jul-2015	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	21.25
Elevation:	851.16	Static Depth to Water:	9.12
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1045632652
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=495054		

110
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000361162

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CBA 01	Type:	Well
Description:	Not Reported	HUC:	10270104

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19480101
Well Depth:	109	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

111
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361154

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DA 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Stranger Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

112
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000361277

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01DBC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540701
Well Depth:	46	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1954-07-01
Feet below surface:	10.90	Feet to sea level:	Not Reported
Note:	Not Reported		

O113
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000170775

WELLS:

Well ID:	367581	Owner:	Shepard Property
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	25-May-2005	Well Depth:	14
DWR #:	Not Reported	Static Depth to Water:	3.87
Elevation:	0	Driller:	Associated Environmental, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040488954
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=367581		

O114
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000170774

WELLS:

Well ID:	367580	Owner:	Shepard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	25-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14
Elevation:	0	Static Depth to Water:	4.72
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040489535
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=367580		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

O115
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000170777

WELLS:

Well ID:	367583	Owner:	Shepard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	5.06
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040488476
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=367583		

O116
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000170776

WELLS:

Well ID:	367582	Owner:	Shepard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	3.89
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040488753
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=367582		

O117
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000170773

WELLS:

Well ID:	367567	Owner:	Shepard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	5.78
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040489133
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=367567		

O118
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000116543

WELLS:

Well ID:	300491	Owner:	EZ Shop, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	18-Sep-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Kurtz Environmental Service
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040399592
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=300491		

O119
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000116542

WELLS:

Well ID:	300490	Owner:	EZ Shop, Inc.
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	18-Sep-1998	Well Depth:	20
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Kurtz Environmental Service
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040399590
Contam Source Distance:	Not Reported		
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=300490		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O120
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000116545

WELLS:

Well ID:	300493	Owner:	EZ Shop, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	17-Sep-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Kurtz Environmental Service
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040399596
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=300493		

O121
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000116544

WELLS:

Well ID:	300492	Owner:	EZ Shop, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	17-Sep-1998	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Kurtz Environmental Service
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040399594
Contractor License #:	575		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=300492		

O122
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000205772

WELLS:

Well ID:	426322	Owner:	ExxonMobil Oil Corp.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-Jun-2009	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	GeoCore Services Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040861804
Contractor License #:	527		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426322		

O123
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000205771

WELLS:

Well ID:	426321	Owner:	ExxonMobil Oil Corp.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-Jun-2009	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	12
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	GeoCore Services Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040861708
Contractor License #:	527		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426321		

**O124
East
1/2 - 1 Mile
Lower**

KS WELLS KS1200000205775

WELLS:

Well ID:	426325	Owner:	ExxonMobil Oil Corp.
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	24-Jun-2009	Well Depth:	15
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	GeoCore Services Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040861702
Contam Source Distance:	Not Reported		
Contractor License #:	527		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426325		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O125
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000205774

WELLS:

Well ID:	426324	Owner:	ExxonMobil Oil Corp.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-Jun-2009	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	GeoCore Services Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040861746
Contractor License #:	527		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=426324		

O126
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172076

WELLS:

Well ID:	369978	Owner:	Shephard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	25-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14
Elevation:	0	Static Depth to Water:	3.87
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040484646
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369978		

O127
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172073

WELLS:

Well ID:	369975	Owner:	Shephard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	5.06
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040489950
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369975		

O128
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172072

WELLS:

Well ID:	369974	Owner:	Shephard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	5.78
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040539321
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369974		

O129
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172075

WELLS:

Well ID:	369977	Owner:	Shephard Property
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	25-May-2005	Well Depth:	14
DWR #:	Not Reported	Static Depth to Water:	4.72
Elevation:	0	Driller:	Associated Environmental, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040485631
Contam Source Distance:	Not Reported		
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O130
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172074

WELLS:

Well ID:	369976	Owner:	Shephard Property
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	24-May-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	3.89
Est Yield:	0	Driller:	Associated Environmental, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040487199
Contractor License #:	585		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=369976		

131
NNE
1/2 - 1 Mile
Higher

KS WELLS KS1200000227691

WELLS:

Well ID:	456778	Owner:	Kansas University Farm
Well Use:	Test Hole, Uncased	Completion Date:	24-Jan-1947
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	300	Elevation:	998
Static Depth to Water:	0	Est Yield:	0
Driller:	Conner, Votaw, Berry	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported
Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gavel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1044138289	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=456778		

132
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000361184

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11BDB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	27.8	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1952-05-05
Feet below surface:	23.44	Feet to sea level:	Not Reported
Note:	Not Reported		

133
NE
1/2 - 1 Mile
Lower

KS WELLS KS1200000212797

WELLS:

Well ID:	436126	Owner:	Schnacke, Cynthia
Well Use:	Heat Pump (Closed Loop/Disposal), Geothermal	Well Status:	CONSTRUCTED
Completion Date:	28-Apr-2010	Well Depth:	187
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044009035
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=436126		

P134
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000361146

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CBC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19520601
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1952-06-15
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

P135
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000361147

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CBC 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19560201
Well Depth:	149	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1956-02-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Q136
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000238462

WELLS:

Well ID:	470801	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	03-Oct-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	15.1
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043947241
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=470801		

Q137
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000238463

WELLS:

Well ID:	470802	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	03-Oct-2013	Well Depth:	16.2
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1043947243
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=470802		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Q138
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000238464

WELLS:

Well ID:	470803	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	03-Oct-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	15.9
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043946905
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=470803		

139
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000361310

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 01ACC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	18.7	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1952-05-03
Feet below surface:	9.07	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R140
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000198245

WELLS:

Well ID:	415688	Owner:	EZ Shop, Inc.
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	02-May-2008	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	20
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040535180
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=415688		

R141
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172235

WELLS:

Well ID:	370580	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	27-Apr-2005	Well Status:	RECONSTRUCTED
DWR #:	Not Reported	Well Depth:	14.4
Elevation:	0	Static Depth to Water:	5.74
Est Yield:	0	Driller:	Larsen and Associates
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1044009027
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370580		

R142
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211584

WELLS:

Well ID:	434374	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	12-Jan-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	858.86	Static Depth to Water:	1.06
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541849
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434374		

R143
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211587

WELLS:

Well ID:	434377	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-Jan-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	860.73	Static Depth to Water:	9.29
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541828
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434377		

**R144
East
1/2 - 1 Mile
Lower**

KS WELLS KS1200000211586

WELLS:

Well ID:	434376	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	12-Jan-2010	Well Depth:	13
DWR #:	Not Reported	Static Depth to Water:	4.23
Elevation:	858.88	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1042541851
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434376		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R145
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172228

WELLS:

Well ID:	370573	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	27-Apr-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14.3
Elevation:	0	Static Depth to Water:	7.37
Est Yield:	0	Driller:	Larsen and Associates
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040488999
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370573		

R146
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172226

WELLS:

Well ID:	370571	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	27-Apr-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14
Elevation:	0	Static Depth to Water:	5.18
Est Yield:	0	Driller:	unknown
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040488997
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370571		

R147
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172230

WELLS:

Well ID:	370575	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	27-Apr-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13.8
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040489601
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370575		

R148
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172233

WELLS:

Well ID:	370578	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	01-Jul-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15.6
Elevation:	0	Static Depth to Water:	10.75
Est Yield:	0	Driller:	Larsen and Associates
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040486960
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370578		

R149
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000172232

WELLS:

Well ID:	370577	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	27-Apr-2005	Well Depth:	14
DWR #:	Not Reported	Static Depth to Water:	7.53
Elevation:	0	Driller:	Larsen and Associates
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1040489003
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=370577		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R150
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211588

WELLS:

Well ID:	434378	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-Jan-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	12.5
Elevation:	859.11	Static Depth to Water:	3.37
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541812
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434378		

R151
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000235346

WELLS:

Well ID:	466625	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	06-May-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	12.35
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040406959
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466625		

R152
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000235345

WELLS:

Well ID:	466624	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	06-May-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	13
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541828
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466624		

R153
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000235347

WELLS:

Well ID:	466626	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	06-May-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	12.95
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541788
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466626		

**R154
East
1/2 - 1 Mile
Lower**

KS WELLS KS1200000238459

WELLS:

Well ID:	470798	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	03-Oct-2013	Well Depth:	14.7
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1042541814
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=470798		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R155
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000235348

WELLS:

Well ID:	466627	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	06-May-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	13.04
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541834
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466627		

R156
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211590

WELLS:

Well ID:	434380	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-Jan-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	859.98	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541834
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434380		

R157
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211589

WELLS:

Well ID:	434379	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	13-Jan-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	859.27	Static Depth to Water:	5.36
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541788
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434379		

R158
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000211591

WELLS:

Well ID:	434382	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	01-Apr-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	13
Elevation:	855.86	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541814
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434382		

**R159
East
1/2 - 1 Mile
Lower**

KS WELLS KS1200000235344

WELLS:

Well ID:	466623	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer	Well Status:	PLUGGED
Completion Date:	06-May-2013	Well Depth:	12.4
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1042541851
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466623		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R160
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000235343

WELLS:

Well ID:	466622	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	06-May-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	11.65
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541849
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=466622		

R161
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000177548

WELLS:

Well ID:	381472	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	30-Nov-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	14.5
Elevation:	855.49	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040497299
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=381472		

Q162
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000219266

WELLS:

Well ID:	445413	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-2011	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	861.13	Static Depth to Water:	9.98
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043947241
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=445413		

R163
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000177547

WELLS:

Well ID:	381471	Owner:	Quick Stop
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	30-Nov-2005	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	856.71	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1040497194
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=381471		

Q164
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000219267

WELLS:

Well ID:	445414	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer	Well Status:	CONSTRUCTED
Completion Date:	20-May-2011	Well Depth:	15
DWR #:	Not Reported	Static Depth to Water:	13.33
Elevation:	861.87	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1043947243
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=445414		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q165
East
1/2 - 1 Mile
Lower

KS WELLS KS1200000219268

WELLS:

Well ID:	445415	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	20-May-2011	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	15
Elevation:	862.48	Static Depth to Water:	11.91
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1043946905
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=445415		

166
South
1/2 - 1 Mile
Lower

KS WELLS KS1200000012152

WELLS:

Well ID:	12312	Owner:	Jim Clark Motor
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	15-Mar-1993	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	33.6
Elevation:	852.65	Static Depth to Water:	7.73
Est Yield:	7.63	Driller:	GeoCore Services Inc.
Casing Type:	PVC	Casing Joints:	Not Reported
Casing Diameter 1:	2	Casing Depth 1:	18
Casing Diameter 2:	0	Casing Depth 2:	0
Casing Diameter 3:	0	Casing Depth 3:	0
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	PVC
Screen Opening Type:	Mill slot	Screen From 1:	18
Screen to 1:	33	Screen From 2:	0
Screen to 2:	0	Screen From 3:	0
Screen to 3:	0	Screen From 4:	0
Screen to 4:	0	Gravel Pack 1 From:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Cement grout, Bentonite
Grout From 1:	0	Grout To 1:	14
Grout From 2:	14	Grout To 2:	16
Grout From 3:	0	Grout To 3:	0
Contam Source Type:	Fuel storage	Contam Source Direction:	Not Reported
Contam Source Distance:	0	Well KID:	1040095529
Contractor License #:	527		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=12312		

S167
ENE
1/2 - 1 Mile
Lower

KS WELLS KS120000211592

WELLS:

Well ID:	434385	Owner:	KDHE (Former Jayhawk Oil)
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	01-Apr-2010	Well Status:	CONSTRUCTED
DWR #:	Not Reported	Well Depth:	12.5
Elevation:	854.58	Static Depth to Water:	5.82
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541853
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=434385		

S168
ENE
1/2 - 1 Mile
Lower

KS WELLS KS120000238460

WELLS:

Well ID:	470799	Owner:	KDHE
Well Use:	Monitoring well/observation/piezometer		
Completion Date:	03-Oct-2013	Well Status:	PLUGGED
DWR #:	Not Reported	Well Depth:	13.5
Elevation:	0	Static Depth to Water:	0
Est Yield:	0	Driller:	Larsen and Associates, Inc.
Casing Type:	Not Reported	Casing Joints:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Diameter 1:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 3:	Not Reported	Casing Depth 3:	Not Reported
Casing Height:	Not Reported	Casing Weight:	Not Reported
Casing Thickness:	Not Reported	Screen Perf Material:	Not Reported
Screen Opening Type:	Not Reported	Screen From 1:	Not Reported
Screen to 1:	Not Reported	Screen From 2:	Not Reported
Screen to 2:	Not Reported	Screen From 3:	Not Reported
Screen to 3:	Not Reported	Screen From 4:	Not Reported
Screen to 4:	Not Reported	Gravel Pack 1 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout Type:	Not Reported
Grout From 1:	Not Reported	Grout To 1:	Not Reported
Grout From 2:	Not Reported	Grout To 2:	Not Reported
Grout From 3:	Not Reported	Grout To 3:	Not Reported
Contam Source Type:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Distance:	Not Reported	Well KID:	1042541853
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=470799		

T169
SSE
1/2 - 1 Mile
Lower

KS WELLS KS120000012153

WELLS:

Well ID:	12313	Owner:	Snodgrass, Bruce
Well Use:	Domestic	Completion Date:	15-Jul-1976
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	80	Elevation:	851
Static Depth to Water:	35	Est Yield:	5
Driller:	Kenneth Schutz Drilling	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	0
Casing Depth 1:	0	Casing Diameter 2:	0
Casing Depth 2:	0	Casing Diameter 3:	0
Casing Depth 3:	0	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	50	Screen to 1:	80
Screen From 2:	0	Screen to 2:	0
Screen From 3:	0	Screen to 3:	0
Screen From 4:	0	Screen to 4:	0
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gavel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	0
Grout To 1:	0	Grout From 2:	0
Grout To 2:	0	Grout From 3:	0
Grout To 3:	0	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	0
Well KID:	1040095531	Contractor License #:	212
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=12313		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

170
East
1/2 - 1 Mile
Lower

FED USGS USGS40000361211

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12AAB 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530101
Well Depth:	165	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1954-06-11
Feet below surface:	70.12	Feet to sea level:	Not Reported
Note:	Not Reported		

U171
North
1/2 - 1 Mile
Higher

KS WELLS KS1200000190309

WELLS:

Well ID:	403853	Owner:	Kansas Geological Survey
Well Use:	Test hole/well	Completion Date:	24-Apr-1984
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	53	Elevation:	0
Static Depth to Water:	0	Est Yield:	0
Driller:	Kansas Geological Survey	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported
Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gravel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1040164315	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=403853		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

172
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000361174

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12ACD 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	30.2	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1952-05-05
Feet below surface:	19.11	Feet to sea level:	Not Reported
Note:	Not Reported		

173
WNW
1/2 - 1 Mile
Lower

KS WELLS KS1200000223157

WELLS:

Well ID:	451273	Owner:	Dixon
Well Use:	Heat Pump (Closed Loop/Disposal), Geothermal	Well Status:	CONSTRUCTED
Completion Date:	10-Nov-2011	Well Depth:	190
DWR #:	Not Reported	Static Depth to Water:	0
Elevation:	0	Driller:	Larsen and Associates, Inc.
Est Yield:	0	Casing Joints:	Not Reported
Casing Type:	Not Reported	Casing Depth 1:	Not Reported
Casing Diameter 1:	Not Reported	Casing Depth 2:	Not Reported
Casing Diameter 2:	Not Reported	Casing Depth 3:	Not Reported
Casing Diameter 3:	Not Reported	Casing Weight:	Not Reported
Casing Height:	Not Reported	Screen Perf Material:	Not Reported
Casing Thickness:	Not Reported	Screen From 1:	Not Reported
Screen Opening Type:	Not Reported	Screen From 2:	Not Reported
Screen to 1:	Not Reported	Screen From 3:	Not Reported
Screen to 2:	Not Reported	Screen From 4:	Not Reported
Screen to 3:	Not Reported	Gravel Pack 1 From:	Not Reported
Screen to 4:	Not Reported	Gavel Pack 2 From:	Not Reported
Gravel Pack 1 To:	Not Reported	Gravel Pack 3 From:	Not Reported
Gravel Pack 2 To:	Not Reported	Grout Type:	Not Reported
Gravel Pack 3 To:	Not Reported	Grout To 1:	Not Reported
Grout From 1:	Not Reported	Grout To 2:	Not Reported
Grout From 2:	Not Reported	Grout To 3:	Not Reported
Grout From 3:	Not Reported	Contam Source Direction:	Not Reported
Contam Source Type:	Not Reported	Well KID:	1044051622
Contam Source Distance:	Not Reported		
Contractor License #:	757		
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=451273		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

U174
North
1/2 - 1 Mile
Higher

KS WELLS KS1200000160016

WELLS:

Well ID:	347697	Owner:	Kansas University
Well Use:	Test hole/well	Completion Date:	26-Mar-1983
Well Status:	CONSTRUCTED	DWR #:	Not Reported
Well Depth:	96	Elevation:	990
Static Depth to Water:	0	Est Yield:	0
Driller:	Kansas Geological Survey	Casing Type:	Not Reported
Casing Joints:	Not Reported	Casing Diameter 1:	Not Reported
Casing Depth 1:	Not Reported	Casing Diameter 2:	Not Reported
Casing Depth 2:	Not Reported	Casing Diameter 3:	Not Reported
Casing Depth 3:	Not Reported	Casing Height:	Not Reported
Casing Weight:	Not Reported	Casing Thickness:	Not Reported
Screen Perf Material:	Not Reported	Screen Opening Type:	Not Reported
Screen From 1:	Not Reported	Screen to 1:	Not Reported
Screen From 2:	Not Reported	Screen to 2:	Not Reported
Screen From 3:	Not Reported	Screen to 3:	Not Reported
Screen From 4:	Not Reported	Screen to 4:	Not Reported
Gravel Pack 1 From:	Not Reported	Gravel Pack 1 To:	Not Reported
Gravel Pack 2 From:	Not Reported	Gravel Pack 2 To:	Not Reported
Gravel Pack 3 From:	Not Reported	Gravel Pack 3 To:	Not Reported
Grout Type:	Not Reported	Grout From 1:	Not Reported
Grout To 1:	Not Reported	Grout From 2:	Not Reported
Grout To 2:	Not Reported	Grout From 3:	Not Reported
Grout To 3:	Not Reported	Contam Source Type:	Not Reported
Contam Source Direction:	Not Reported	Contam Source Distance:	Not Reported
Well KID:	1040467391	Contractor License #:	Not Reported
URL:	https://chasm.kgs.ku.edu/ords/wwc5.wwc5d2.well_details?well_id=347697		

T175
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000361112

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12CC 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540301
Well Depth:	27	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

176
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000361183

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 12ADB 01	Type:	Well
Description:	Not Reported	HUC:	10270104

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19540701
Well Depth:	24	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

V177
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361101

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DDD 02	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530701
Well Depth:	101	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

V178
South
1/2 - 1 Mile
Lower

FED USGS USGS40000361100

Organization ID:	USGS-KS	Organization Name:	USGS Kansas Water Science Center
Monitor Location:	13S 19E 11DDD 01	Type:	Well
Description:	Not Reported	HUC:	10270104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19530701
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
North
1/4 - 1/2 Mile

OIL_GAS KSOG14000220357

OIL_GAS:

API Well #:	0	API #:	Not Reported
Well #:	Hole 2	Well Type:	STRAT
Well Status:	May not be energy well, water research wells and road construction wells are in database under some conditions		
Well Class:	Not Reported	Horizontal Leg and Workover #:	Not Reported
Field Name:	Not Reported	Field ID:	0
Lease Name:	Kansas University Farm	Original Well Operator:	Kansas University
Curr Operator ID:	0	Well Depth (ft):	260
SPUD DATE:	22-JAN-64	Permit Date:	Not Reported
Completion Date:	24-JAN-64	Plug Date:	Not Reported
Bushing Elevation:	0	Surface Elevation:	900
Derrick Floor Elevation:	0	Producing Formation:	Not Reported
Completion Year:	1964		

A2
North
1/4 - 1/2 Mile

OIL_GAS KSOG14000149987

OIL_GAS:

API Well #:	0	API #:	Not Reported
Well #:	Hole 1	Well Type:	STRAT
Well Status:	May not be energy well, water research wells and road construction wells are in database under some conditions		
Well Class:	Not Reported	Horizontal Leg and Workover #:	Not Reported
Field Name:	Unknown	Field ID:	0
Lease Name:	Kansas University Farm	Original Well Operator:	Kansas University
Curr Operator ID:	0	Well Depth (ft):	250
SPUD DATE:	22-JAN-64	Permit Date:	Not Reported
Completion Date:	24-JAN-64	Plug Date:	Not Reported
Bushing Elevation:	0	Surface Elevation:	900
Derrick Floor Elevation:	0	Producing Formation:	Not Reported
Completion Year:	1964		

3
North
1/4 - 1/2 Mile

OIL_GAS KSOG14000408740

OIL_GAS:

API Well #:	0	API #:	Not Reported
Well #:	Not Reported	Well Type:	WATER
Well Status:	May not be energy well, water research wells and road construction wells are in database under some conditions		
Well Class:	Not Reported	Horizontal Leg and Workover #:	Not Reported
Field Name:	Unknown	Field ID:	0
Lease Name:	FOLEY	Original Well Operator:	KANSAS GEOLOGICAL SURVEY
Curr Operator ID:	0	Well Depth (ft):	293
SPUD DATE:	Not Reported	Permit Date:	Not Reported
Completion Date:	23-MAR-95	Plug Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bushing Elevation:	0	Surface Elevation:	0
Derrick Floor Elevation:	0	Producing Formation:	Not Reported
Completion Year:	1995		

4
NNE
1/2 - 1 Mile

OIL_GAS KSOG14000143477

OIL_GAS:

API Well #:	0	API #:	Not Reported
Well #:	Not Reported	Well Type:	STRAT
Well Status:	May not be energy well, water research wells and road construction wells are in database under some conditions		
Well Class:	Not Reported	Horizontal Leg and Workover #:	Not Reported
Field Name:	Unknown	Field ID:	0
Lease Name:	Kansas University Farm	Original Well Operator:	Kansas University
Curr Operator ID:	0	Well Depth (ft):	300
SPUD DATE:	21-JAN-47	Permit Date:	Not Reported
Completion Date:	21-JAN-47	Plug Date:	Not Reported
Bushing Elevation:	0	Surface Elevation:	998
Derrick Floor Elevation:	0	Producing Formation:	Not Reported
Completion Year:	1947		

5
SE
1/2 - 1 Mile

OIL_GAS KSOG14000180605

OIL_GAS:

API Well #:	0	API #:	Not Reported
Well #:	1	Well Type:	Not Reported
Well Status:	May not be energy well, water research wells and road construction wells are in database under some conditions		
Well Class:	Not Reported	Horizontal Leg and Workover #:	Not Reported
Field Name:	Not Reported	Field ID:	0
Lease Name:	MIDDLER	Original Well Operator:	SKELLY OIL CO
Curr Operator ID:	0	Well Depth (ft):	0
SPUD DATE:	Not Reported	Permit Date:	Not Reported
Completion Date:	Not Reported	Plug Date:	Not Reported
Bushing Elevation:	0	Surface Elevation:	0
Derrick Floor Elevation:	0	Producing Formation:	Not Reported
Completion Year:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: KS Radon

Radon Test Results

Zipcode	Avg Radon	Max Radon	Num Tests
66047	4.5	35.5	210

Federal EPA Radon Zone for DOUGLAS County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for DOUGLAS COUNTY, KS

Number of sites tested: 27

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.975 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.267 pCi/L	74%	26%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Kansas Water Well Completion Records Database

Source: Kansas Geological Survey

Telephone: 913-864-3965

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Database Listing

Source: Kansas Geological Survey

Telephone: 785-864-3965

RADON

State Database: KS Radon

Source: Department of Health & Environment

Telephone: 785-296-1500

Kansas Indoor Radon Measurements

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

WASHINGTON, DC 20410-7000

OFFICE OF COMMUNITY PLANNING
AND DEVELOPMENT

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Field Office Directors
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and Division staff
ONAP Administrators and field office staff
OLHCHH Directors and Healthy Homes
Representatives
Program Environmental Clearance Officers
Responsible Entities
Public Housing Authorities
Tribes and Tribally Designated Housing Entities
Owners of Properties Receiving Multifamily
Housing Assistance

Notice: CPD-21-136

Issued:

Expires: This Notice is effective
until amended, superseded, or

SUBJECT: Departmental Policy for Addressing Radon in the Environmental Review Process

I. Purpose

The purpose of this Notice is to clarify that radon must be considered in the contamination analysis for 24 CFR Parts 50 or 58, as applicable; to provide guidance on recommended best practices for considering radon; and to identify the U.S. Department of Housing and Urban Development (HUD) programs that have established specific radon guidance. This Notice does not impose radon testing requirements; however, it does include guidance on strategies for considering radon in the site contamination analysis. HUD is considering rulemaking to establish radon testing and mitigation requirements for HUD-assisted projects.

II. Radon and its health effects

Radon is a radioactive gas that forms when radium and certain other radioactive metals break down in rocks, soil, and water.¹ It is found in nearly all soils and moves through the soil to the air and into structures through cracks and other areas of permeability. Building materials and groundwater may also be a source of indoor radon. Once inside, radon concentrations can build to high levels, regardless of the age, condition, or design of the building.

¹ National Institute of Health, Periodic Table, Element Summary, "Radon",
<https://pubchem.ncbi.nlm.nih.gov/element/Radon>.

The most common pathway for human exposure to radon is inhalation indoors. When inhaled, some radon gas remains trapped in the lungs, and sensitive lung tissue can be exposed to radiation as it decays. Radon is the number one cause of lung cancer in non-smokers and the second leading cause of lung cancer overall.² The risk of adverse health effects from radon in indoor air depends largely on two main variables: the level of radon exposure and the length of time exposed. Many radon-induced lung cancers can be prevented by testing and reducing radon levels in existing buildings and by using radon resistant construction techniques for all new construction.³

The goal for mitigating radon in buildings is to reduce radon concentrations in indoor air as low as reasonably achievable and practicable considering the efficacy of current industry-standard radon reduction systems and environmental conditions (e.g., geology and climate). The most effective strategy to protect the health and safety of occupants is to prevent radon from entering the building by using radon resistant construction techniques; another effective strategy is to reduce the level of radon inside existing buildings by installing and operating a radon reduction system. An effective radon reduction system achieves two main goals: it reduces the concentration of radon gas in the home by venting it safely outside the structure and removes the radon gas from under the foundation before it can come into the home.

III. Considering radon in the environmental review

HUD's environmental regulations at 24 CFR 58.5(i)(2)(i) and (ii)⁴ state that,

[i]t is HUD's policy that all properties that are being proposed for use in HUD programs **be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances**, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property.

The environmental review of multifamily housing . . . , **must include the evaluation of** . . . other evidence of contamination on or near the site, to ensure that occupants of proposed sites are not adversely affected by any of the hazards listed in paragraph (i)(2)(i) of this section.

As radon is a radioactive substance, HUD or the responsible entity (RE) must consider it as part of the site contamination analysis for projects that:

- Require an environmental review at the level of *Categorically Excluded Subject to 50.4 or 58.5* ("CEST"), *Environmental Assessment*, or *Environmental Impact Statement*; and

² U.S. Environmental Protection Agency, "Health Risk of Radon", <https://www.epa.gov/radon/health-risk-radon>.

³ <https://www.epa.gov/radon/health-risk-radon>.

⁴ HUD's contamination policy at 24 CFR 50.3(i)(1) and (2) implements the same substantive policy with slightly different text, <https://www.ecfr.gov/current/title-24/subtitle-A/part-50/subpart-A/section-50.3>.

- Involve structures that are occupied or are intended to be occupied at least four (4) hours a day.
- HUD’s contamination policy does not apply to projects that are Categorically Excluded Not Subject to 50.4 or 58.5 (“CENST”)

HUD encourages environmental review preparers to follow the most recent U.S. Environmental Protection Agency (EPA) recommendations about assessing the health risk from radon exposure and when to reduce radon levels in indoor air. For the purpose of risk comparison the average radon concentration in outdoor air is 0.04 pCi/L and the average radon concentration level in indoor air in buildings in the United States (U.S.) is 1.3 pCi/L.⁵ Because more people are exposed to moderate levels of radon most radon-induced lung cancer results from long-term exposure to low or moderate radon levels in the home.⁶ The EPA recommends homeowners/property owners consider mitigating indoor radon levels that measure between 2 pCi/L and 4 pCi/L and recommends reducing radon levels that are at or above 4 pCi/L. Indoor air radon levels vary across the U.S. and from parcel to parcel due to differences in geology, climate, seasonal variation, building construction, and other conditions. Additionally, because radon cannot be seen, tasted, or smelled, the only method for determining the precise radon level in a specific building is to test the indoor air.

Exemptions from further radon consideration:

- Buildings with no ground contact and open air between the ground and the building.
- Buildings that are not residential and will not be occupied for more than 4 hours per day.
- Buildings with existing radon mitigation systems - document radon levels are below 4 pCi/L⁷ with test results dated within one year prior to submitting the application for HUD assistance and document the system includes an ongoing maintenance plan that includes periodic testing to ensure the system continues to meet the current EPA recommended levels. If the project does not require an application, document test results dated within one year prior to the date the environmental review is certified. Refer to program office guidance to ensure compliance with program requirements.
- Buildings without existing radon mitigation systems, tested within one year prior to the submission of the application for HUD assistance: test results document indoor radon levels are below the EPA’s current recommended action levels of 4 pCi/L.

a. Best practice for considering radon in the contamination analysis

When considering radon in the contamination analysis, HUD recommends using the American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) radon testing standards for single- and multi- family buildings, schools, and large buildings.⁸ The ANSI/AARST standard describes how to conduct testing,

⁵ The EPA charts compare the risk of cancer from radon exposure to other health risks, <https://www.epa.gov/radon/health-risk-radon>.

⁶ World Health Organization, *Handbook on Indoor Radon; A Public Health Perspective* (January 1, 2009). p. x, 2, <https://www.who.int/publications/i/item/9789241547673>.

⁷ Or the EPA’s current recommended level for reducing radon levels in indoor air, <https://www.epa.gov/radon/health-risk-radon>.

⁸ ANSI/AARST Standards (In lieu of developing a federal radon testing standard, the EPA references the ANSI/AARST Standards), <https://standards.aarst.org/> (<https://www.epa.gov/radon/radon-standards-practice>).

interpret test results, and draft a Radon Test Report to document process for the building owner (and to use as documentation for the Environmental Review Record (ERR)).

The ANSI/AARST standards can be viewed online for free and are intended to be implemented by licensed radon professionals. To find a licensed radon professional in your area contact the State/Tribe's radon program office,⁹ National Radon Proficiency Program (NRPP),¹⁰ or the National Radon Safety Board (NRSB).¹¹

Contact the State/Tribal radon office or health department to ensure the project complies with State/Tribal requirements.¹² Where requirements conflict, follow the requirement most protective of human health.

b. Alternative strategies for considering radon levels at a project site

At this time using the ANSI/AARST radon testing standards is not the only strategy for considering the risk that occupants may be exposed to high radon levels.¹³ Where radon testing is not feasible, the following alternative strategies¹⁴ may be used to consider radon. Review the HUD program office guidance in Section IV to ensure the strategy used to consider radon in the contamination analysis complies with specific program office requirements for the project.

- i. Do-it-yourself (DIY) radon test kits may be used to measure radon levels in single-family dwellings or by tenants or owners to test individual units in multifamily buildings. For example, a DIY test kit may be used to test one or all the units in a four-plex residential building. DIY radon test kits may be available for low or no cost through State/Tribal radon program offices and are available to purchase through the National Radon Program Services website (low cost).¹⁵

When using a DIY test kit, there can be quality control issues that affect the quality of the test results. To ensure the DIY test results are as accurate as possible it is important to read the entire test kit instructions before activating the test device. The EPA's *Citizen's Guide to Radon*¹⁶ and the ANSI/AARST standard for testing single-family housing are excellent resources for detailed instructions about conducting the radon test, including where to place the test device(s), how to prepare the home (whether to close the windows, turn off fans, the length of time to test), how to document the test process, and how to interpret the results. Use a test device that is recommended by the National Radon Services Program, the EPA¹⁷ or your State/Tribe radon program office.

⁹ The National Radon Services Program, "State Radon Programs Information", <https://sosradon.org/state>.

¹⁰ NRPP, <https://nrpp.info>.

¹¹ NRSB, <https://www.nrsb.org>.

¹² <https://sosradon.org/state>.

¹³ High levels of radon are those that are at or above 4 pCi/L.

¹⁴ Alternative to measuring radon levels in indoor air using the ANSI/AARST standards.

¹⁵ National Radon Program Services, <https://sosradon.org/purchase-kits>.

¹⁶ EPA, *A Citizen's Guide to Radon: The Guide to Protecting Yourself and Your Family from Radon* (EPA 402/K-12/002, December 2016), <https://www.epa.gov/radon/publications-about-radon>.

¹⁷ EPA, <https://www.epa.gov/radon/find-radon-test-kit-or-measurement-and-mitigation-professional>.

Contact the National Radon Services Program helpline, the State/Tribal radon program office or the local health department or contact for assistance.¹⁸

- ii. In remote areas where there are no trained radon professionals, the local government may decide to purchase radon monitoring equipment and train staff to use it.
- iii. Scientific data review. The EPA Map of Radon Zones by U.S. County¹⁹ may be used in combination with other available science-based information to determine whether the project site is located in an area identified as having a high potential for elevated radon levels. Contact the State/Tribal radon program office (or health department), as needed, for assistance with obtaining and interpreting available science-based information about radon levels in the area. Science-based information includes, but is not limited to:
 1. State/Tribe-generated radon information, such as surveys of radon levels from collecting radon measurement data or geological studies that identify high risk areas.
 2. Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), National Environmental Public Health Tracking, Radon Testing map.²⁰ This map provides radon test data from national radon testing laboratories and states that can be viewed by state or county. Radon test data ranges from 1988 to the present.
 3. EPA's radon map and state specific geologic studies undertaken for the purposes of developing the radon map. The studies may provide more detailed information about specific areas of the state. The EPA map was developed in 1993 using geology, aerial radioactivity, and soil parameters.

The goal of reviewing the EPA map in combination with other available science-based information is to develop an informed decision on whether the project site is located in area that may be impacted by high radon levels. Note the following limitation when using maps and other data about area-wide radon levels: although science-based, a document review does not determine the radon level in a specific building; where feasible, HUD recommends using one of the radon testing strategies.²¹

c. Mitigating Radon

When radon testing determines indoor air radon levels are at or above 4 pCi/L or the scientific data review determines the project site is located in an area impacted by high radon levels, the Environmental Review Record (ERR) must include a mitigation plan. When the

¹⁸ The National Radon Program Services, which has phone, email, and mail connections, is operated by Kansas State University for the US EPA, <https://sosradon.org/Contact>. (The phone numbers may also be reached by persons with hearing or speech difficulties by dialing 711 via teletype (TTY) or telecommunications device for the deaf (TDD)).

¹⁹ "Information about EPA Map of Radon Zones", <https://www.epa.gov/radon/epa-map-radon-zones-and-supplemental-information>.

²⁰ CDC, "National Environmental Public Health Tracking, Radon Testing", <https://www.cdc.gov/nceh/tracking/topics/RadonTesting.htm>.

²¹ For example, the EPA radon map was developed and is intended to help governments and other organizations target risk reduction activities and resources. <https://www.epa.gov/radon/epa-maps-radon-zones-and-supporting-documents-state>.

determination is based on a scientific data review, if feasible, HUD recommends conducting radon testing (using one of the testing strategies described in the previous sections) to confirm radon levels in the building(s) proposed for HUD funding.

The mitigation plan²² must identify the radon level; consider the risk to occupants' health; describe the radon reduction system that will be installed; establish an ongoing maintenance plan to ensure the system is operating as intended; establish a reasonable timeframe for implementation (e.g., integrate radon mitigation activities into an annual plan or a 5-year plan that is already completed for HUD funded activities); and require post-installation testing by a licensed radon professional, where feasible. In an area where there are no licensed radon professionals, there may be other personnel, such as trained staff or other professionals (i.e., engineers, geologist, scientists, public health staff), who have experience conducting radon testing or have the relevant skills and knowledge to follow the device instructions or ANSI/AARST test protocols and mitigation standards. For assistance Contact the EPA's local radon program office, state/tribe radon program office, or the National Radon Program Services,²³ or refer to the applicable ANSI/AARST standard for guidance.

If using the ANSI/AARST mitigation standard to install the radon reduction system, follow the guidance in the standard to draft the mitigation and the operation, maintenance, and monitoring Plans.

d. Documenting the environmental review record

Under HUD's regulations, 24 CFR 58.38(a)(3) or 50.11, HUD, or the RE is required to document the radon evaluation as part of the contamination analysis in the ERR. For ERRs documented using the HUD Environmental Review Online System (HEROS), document the radon evaluation in the Contamination and Toxic Substances factor Compliance Determination screen and upload supporting documentation. Office of Housing projects use the Housing Requirements screen for Housing programs. Examples of documenting radon consideration in the ERR includes:

- ANSI/AARST standard: Include a copy of the test report and mitigation plan (if applicable) as described in the standard in the ERR. For Office of Housing programs, follow program guidance requirements on timing and documentation.
- DIY and other radon test strategies: Document the test device, time period of test, test conditions (HVAC system off, windows closed, outside temperature), test results, and other conditions relevant to test conditions. Refer to the applicable ANSI/AARST standard as guidance.
- EPA/CDC map review, geologic studies, other scientific data: Describe and cite to the maps and data used to determine the area wide radon levels and include copies of all supporting documentation (maps/studies) in the ERR.

²² Example of an areawide radon testing plan: Home Forward, Multnomah County, Oregon at: <http://homeforward.org/content/radon-information>.

²³ EPA Regional, State, and Tribal Radon contacts, <https://www.epa.gov/radon/epa-map-radon-zones-and-supplemental-information#datainfo>; National Radon Program Services, <https://sosradon.org/main> or 800 644-6999.

ERR Examples describing how radon was considered:

- The project is located in EPA Zone 1, State test results data for properties located in the neighborhood show radon levels above 5 pCi/L. In its 5-Year Housing Plan the City has targeted this neighborhood for homeowner rehabilitation assistance and will incorporate radon testing into project activities. Mitigation plans will be developed site by site depending on test results.
- The project is located Zone 3 on the EPA state map, an area identified as low potential for elevated radon risk. There is no other available evidence of radon levels in the area. The local government establishes a radon testing plan to confirm radon levels in specific buildings are below 4 pCi/L. The test plan timeframe aligns with the RE's housing rehabilitation plan.

The local EPA radon contact person and the National Radon Services Program may be able to assist with developing a testing plan. The EPA's *A Citizen's Guide to Radon* (for single family homes) and the ANSI/AARST standards (single family and multifamily buildings) are a good source for guidance on the information that is included in a test plan.

Note: Where radon testing is not performed at the site, HUD or a Responsible Entity must reject projects in areas where consideration has indicated there is a high risk of radon and no mitigation has been proposed or performed. HUD or a Responsible Entity must also reject a project when testing shows radon levels above 4 pCi/L and no mitigation has been proposed or performed.

IV. HUD program office documents addressing radon

Current HUD program office guidance regarding radon testing and mitigation is listed below. Each HUD program office is responsible for issuing program-specific radon guidance. Program guidance may be updated as Departmental policies develop; be sure to use the most current guidance. For questions concerning program office guidance, contact your program office representative.

- Office of Housing, *Multifamily Housing, Multifamily Accelerated Processing Guide* (4430.G), Section 9.6.3, https://www.hud.gov/program_offices/administration/hudclips/guidebooks/hsg-gb4430
- Office of Housing, Office of Residential Care Facilities, *Healthcare Mortgage Insurance Program Handbook* (4232.1), Section 7.8, Rev-1), or most recent edition, <https://www.hud.gov/sites/documents/42321S2C7HSGH.PDF>
- Office of Housing, Office of Recapitalization, Rental Assistance Demonstration (RAD) Program (Notice H-2019-09 PIH-2019-23 (HA)) and Supplemental guidance, <https://www.hud.gov/RAD/library/notices>
 - Quick Reference Guide, Environmental Review Requirements for RAD Conversions (2020), <https://www.hudexchange.info/resource/4216/environmental-review-requirements-for-rad-transactions/>. Check RAD Resource Desk for future guidance, <https://www.radresource.net/index.cfm>

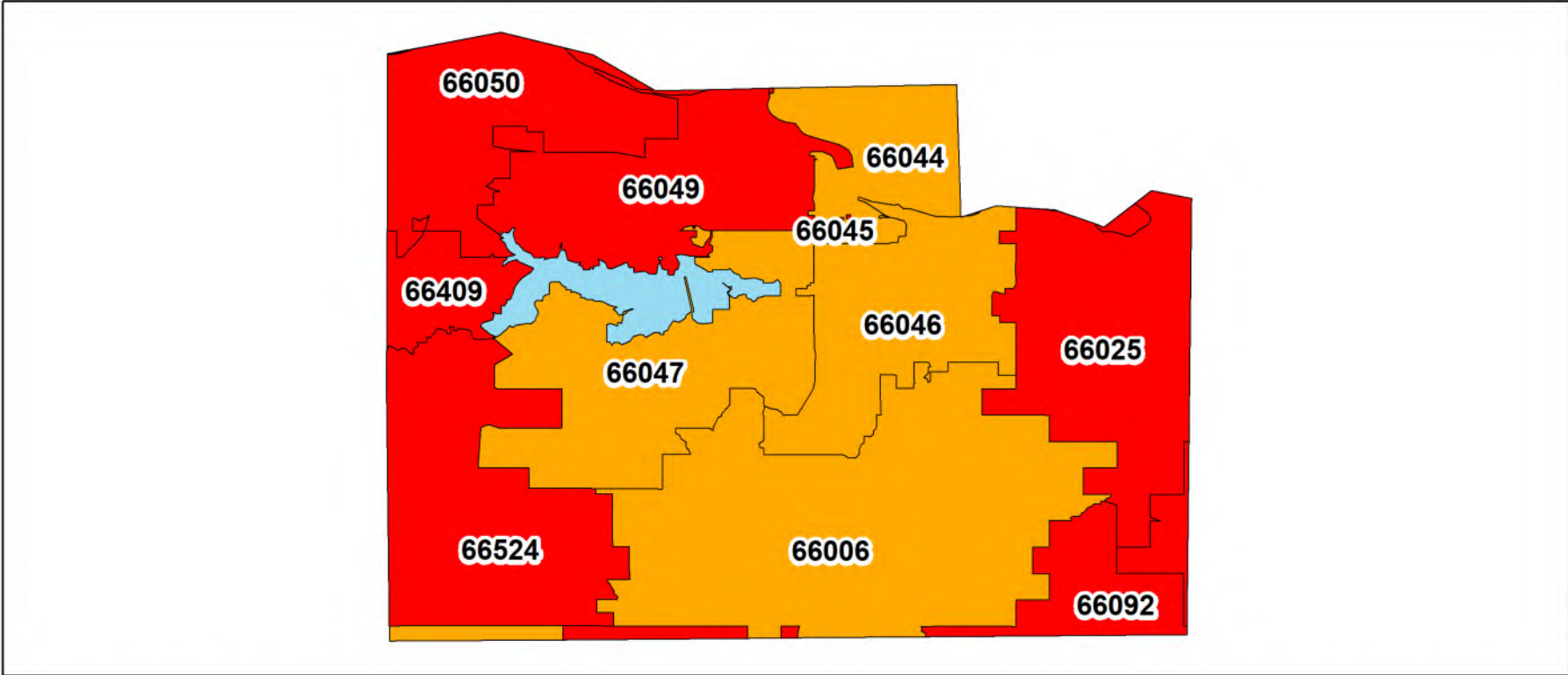
- Office of Public and Indian Housing (PIH), Radon Information for PIH Programs (Notice 2013-06 (HA)), <https://www.hud.gov/sites/documents/PIH2013-06.PDF> and <https://www.hudexchange.info/programs/radon/>

V. Resources

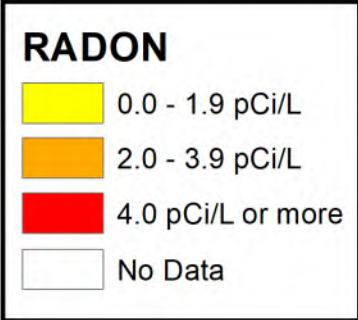
- EPA radon website, <https://www.epa.gov/radon>
 - EPA radon map: <https://www.epa.gov/radon/epa-map-radon-zones-and-supplemental-information#radonmap>
- National Radon Program Services, <https://sosradon.org/>
 - Helpline: 1-800-557-2366
 - Comprehensive radon information, links to state radon programs and radon testing and mitigation information, and access to radon helplines
- CDC, National Center for Environmental Health, “Radon”, <https://www.cdc.gov/radon/>
 - NCEH map: <https://www.cdc.gov/nceh/tracking/topics/RadonTesting.htm>
- ANSI/AARST radon testing protocols and mitigation standards, <https://standards.aarst.org/>
- HUD 3-part radon webinar series sponsored by the Office of Lead Hazard Control and Healthy Homes and Public and Indian Housing, <https://www.hudexchange.info/programs/radon/>
- Office of Lead Hazard Control and Healthy Homes, *About Radon*, https://www.hud.gov/program_offices/healthy_homes/healthyhomes/radon
- OEE, *Radon Fact Sheet*, <https://www.hudexchange.info/resource/4955/oe-radon-fact-sheet/>

For questions concerning this Notice, contact your local OEE field environmental office staff, <https://www.hudexchange.info/programs/environmental-review/hud-environmental-staff-contacts/>.

2019 Douglas County Average Radon Values



Average Radon Level = 3.7
Maximum Reported Radon Level = 76.8
Total Number of Measurements = 7177
Total Measurements 4 pCi/L or greater = 1951
Total Measurements 20 pCi/L or greater = 135



Copyright 2018, KDHE and Kansas State University. Caution: This map has been produced using data collected by KDHE through June of 2018. As further data becomes available, revision will be necessary. This map is provided free of charge to the public and is generated for study purposes only. Permission is hereby given to reproduce this map provided it is reproduced in its entirety without modification. This map cannot be used to characterize or predict indoor radon levels at any specific area or location. Measurement must be performed to determine radon levels in any given residence or building. Contact the Kansas Radon Program at (800) 693-5343.

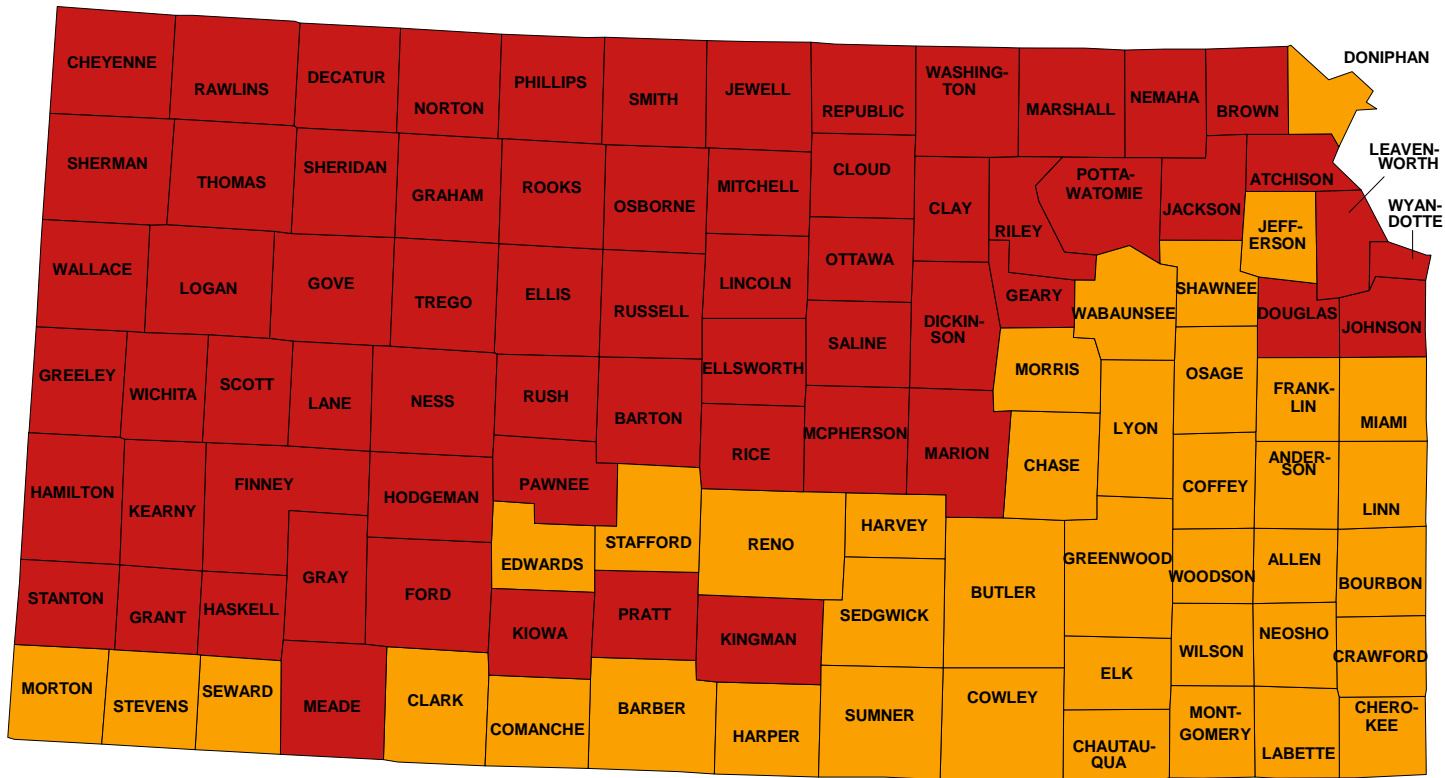
KANSAS - EPA Map of Radon Zones

<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

All homes should be tested, regardless of zone designation.



Zone 1



Zone 2



Zone 3

IMPORTANT: Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Kansas" (USGS Open-file Report 93-292-G) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service (“FWS” and “NMFS” or “the Services”).	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402

1. Does the project involve any activities that have the potential to affect species or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office

- ✓ Yes, the activities involved in the project have the potential to affect species and/or habitats.

2. Are federally listed species or designated critical habitats present in the action area?

No, the project will have No Effect due to the absence of federally listed species and designated critical habitat

- ✓ Yes, there are federally listed species or designated critical habitats present in the action area.

3. What effects, if any, will your project have on federally listed species or designated critical habitat?

No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat. in the action area.

- ✓ May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

4. Informal Consultation is required

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

- ✓ Yes, the Service(s) concurred with the finding.

Based on the response, the review is in compliance with this section. Document and upload the following below:

- (1) A biological evaluation or equivalent document
- (2) Concurrence(s) from FWS and/or NMFS
- (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

No, the Service(s) did not concur with the finding.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review. If negative effects cannot be mitigated, cancel the project using the button at the bottom of this screen.

Mitigation as follows will be implemented:

No mitigation is necessary.

Explain why mitigation will not be made here:

This project May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. This project is in compliance with the Endangered Species Act without mitigation.

Screen Summary

Compliance Determination

This project May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. This project is in compliance with the Endangered Species Act without mitigation. See attached Endangered Species Worksheet packet for species list, biological analysis, request for consultation, and response from USFWS Kansas Ecological Services Field Office.

Supporting documentation

[Endangered Species Worksheet packet 2125 Clinton Parkway.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service (“FWS” and “NMFS” or “the Services”).	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i>); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
https://www.hudexchange.info/environmental-review/endangered-species		

- 1. Does the project involve any activities that have the potential to affect species or habitats?**

Yes, the activities involved in the project have the potential to affect species and/or habitats. → *Continue to Question 2.*
- 2. Are federally listed species or designated critical habitats present in the action area?**

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) offices directly.

Yes, there are federally listed species or designated critical habitats present in the action area. → *Continue to Question 3.*
- 3. What effects, if any, will your project have on federally listed species or designated critical habitat?**

May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

→ *Continue to Question 4, Informal Consultation.*
- 4. Informal Consultation is required**

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?

Yes, the Service(s) concurred with the finding.

→ Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:

- (1) A biological evaluation or equivalent document
- (2) Concurrence(s) from FWS and/or NMFS
- (3) Any other documentation of informal consultation

Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.

6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.

No mitigation is necessary.

Explain why mitigation will not be made here:

This project May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. This project is in compliance with the Endangered Species Act without mitigation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project May Affect, but is Not Likely to Adversely Affect, listed species, and informal consultation was conducted. This project is in compliance with the Endangered Species Act without mitigation. See attached Endangered Species Worksheet packet for species list, biological analysis, request for consultation, and response from USFWS Kansas Ecological Services Field Office.

Are formal compliance steps or mitigation required?

Yes

No

Bradly Karr

From: KansasES, FW6 <KansasES@fws.gov>
Sent: Tuesday, March 21, 2023 1:04 PM
To: Bradly Karr
Subject: RE: [EXTERNAL] Request for consultation

Follow Up Flag: Flag for follow up
Flag Status: Flagged

External Email. Be careful with links and attachments.

- City of Lawrence IT Helpdesk

Hi Bradly,

The USFWS Kansas Ecological Services Field Office has no concerns or comments.

Please note page 19, 4.2 Conclusion, *This project is not likely to affect endangered species in this previously developed urban area. This is a standard infill residential development that is in the city limits, not on a slope, and not in a prairie or tall grass location.*

The statement would have concluded correspondence with our office on the proposed project. For future projects with similar scopes of work there will be no need to contact the office. Thank you and feel free to reach out if you have questions, thank ya.

Jason S. Luginbill, Project Leader
U.S. Fish and Wildlife Service
Ecological Services
2609 Anderson Ave.
Manhattan, KS 66502
Cell: 785-313-0772
Fax: 785-539-8567

Please call work cell, thank you

From: Bradly Karr <bkarr@lawrenceks.org>
Sent: Monday, March 20, 2023 4:31 PM
To: KansasES, FW6 <KansasES@fws.gov>
Subject: [EXTERNAL] Request for consultation

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Hello,

Please see the attached request for consultation for a project proposed by the Lawrence-Douglas County Housing Authority using HUD Moving to Work (MTW) funds. The City of Lawrence is acting as the Responsible Entity in conducting the Environmental Review under 24 CFR Part 58.

Thank you.



Brad Karr, Community Development Analyst – bkarr@lawrenceks.org

Housing Initiatives Division | www.lawrenceks.org/pds

1 Riverfront Plaza, Suite 320, Lawrence, KS 66044

Office (785) 832-3114 | Fax (785) 832-3110

"Your opinion counts! Customer feedback helps us serve you better. Please tell us how we're doing by completing this short online Customer Satisfaction Survey: <http://lawrenceks.org/pds/survey/satisfaction>."



City of Lawrence
PLANNING & DEVELOPMENT SERVICES

1 Riverfront Plaza, Suite 320
P.O. Box 708
Lawrence, KS
66044-0708

www.lawrenceks.org/pds

Phone 785-832-7700
Tdd 785-832-3205
Fax 785-832-3110

March 20, 2023

U.S. Fish and Wildlife Services
Kansas Ecological Services Field Office
2609 Anderson Ave.
Manhattan, KS 66502-2801

Dear U.S. Fish and Wildlife Services:

This is a request for consultation regarding NEPA Related Federal Statutes, specifically Endangered Species [50 CFR 402] and Wetland Protection [E.O. 11990, "Protection of Wetlands," particularly sections 2 & 5] and our review as the Responsible Entity for the Lawrence-Douglas County Housing Authority's project located at 2125 Clinton Parkway, Lawrence, KS 66047.

The attached packet of project descriptions, maps, and supporting NEPA documents are for activities all within the city limits of Lawrence, Kansas.

It is our understanding that compliance under Section 7 of the Endangered Species Act (ESA) and the Executive Order 11990, Protection of Wetlands, applies only to new construction and conversion activities. The activities in the project include residential infill development of affordable housing.

The Lawrence-Douglas County Housing Authority is proposing to use HUD Moving to Work (MTW) funds for the expansion of housing at 2125 Clinton Parkway. The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

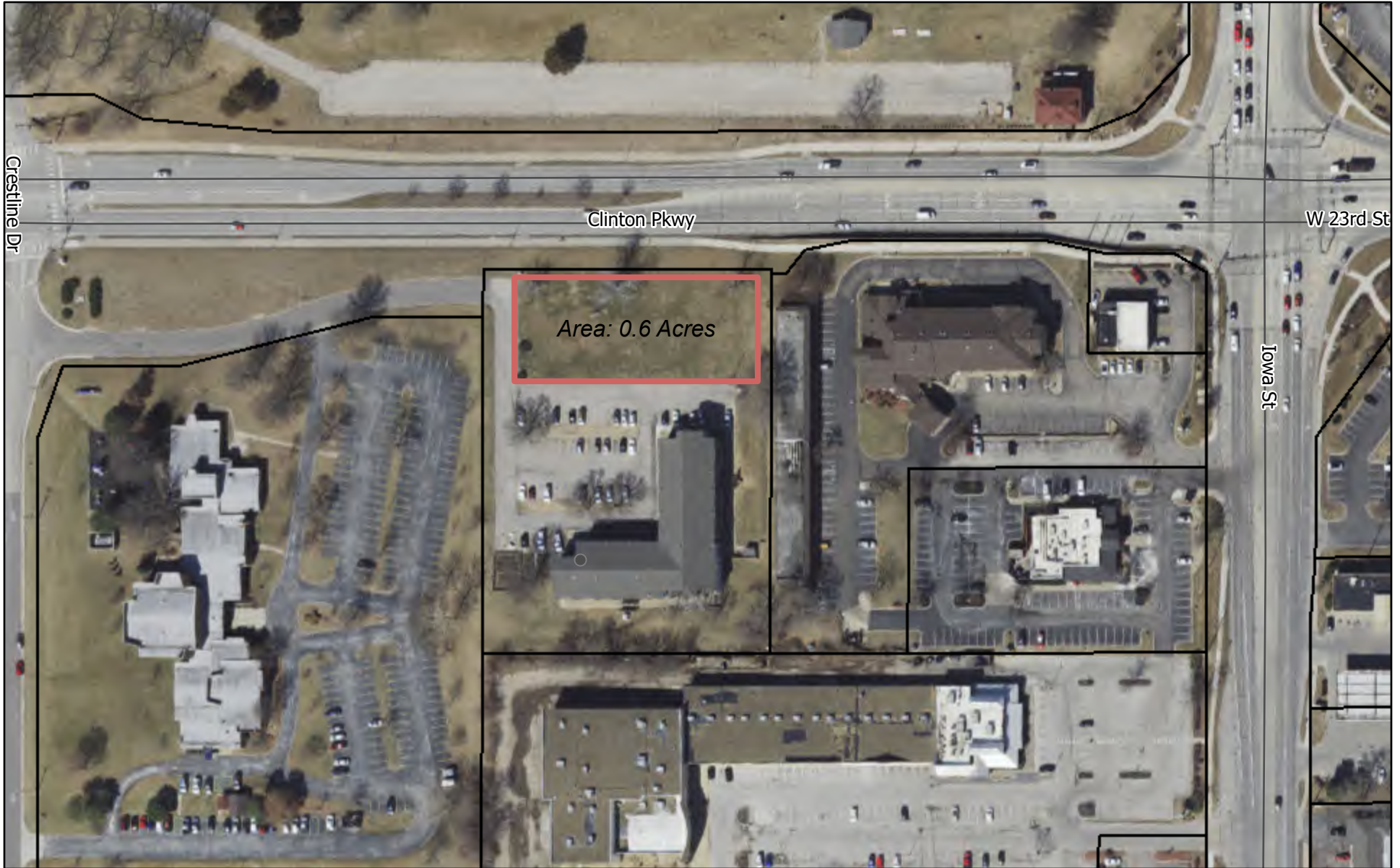
We are seeking determinations as to the potential impact to threatened or endangered species and the potential impact to wetlands with regard to residential infill construction. We have made a preliminary determination of May Affect, not likely to Adversely Affect.

Thank you for your attention to this request,

Brad Karr

Community Development Analyst
Planning & Development Services
City of Lawrence, Kansas 66044
785-832-3114

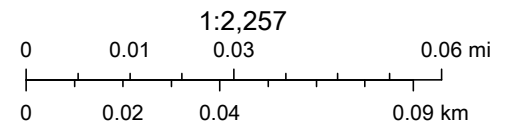
Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:46:59 AM

Major Road Labels

Parcels



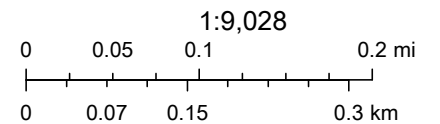
Surdex Corp., Douglas County, Kansas

Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:45:33 AM

- Major Road Labels
- ▭ Parcels



Surdex Corp., Douglas County, Kansas



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Kansas Ecological Services Field Office
2609 Anderson Avenue
Manhattan, KS 66502-2801
Phone: (785) 539-3474 Fax: (785) 539-8567

In Reply Refer To:
Project code: 2023-0057774
Project Name: Clinton Place Expanded Housing
IPaC Record Locator: 374-123866893

March 20, 2023

Federal Nexus: yes
Federal Action Agency (if applicable): Department of Housing and Urban Development

Subject: Technical assistance for 'Clinton Place Expanded Housing'

Dear Brad Karr:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on DATE, for “Project Name” (here forward, Project). This project has been assigned Project Code 2023-0057774 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species’ determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into the IPaC must accurately represent the full scope and details of the Project. Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat Rangewide Determination Key (Dkey), invalidates this letter.

Determination for the Northern Long-Eared Bat

Based upon your IPaC submission and a standing analysis, your project is not reasonably certain to cause incidental take of the northern long-eared bat. Unless the Service advises you within 15 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the Action is not likely to result in unauthorized take of the northern long-eared bat.

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination for the northern long-eared bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Mead's Milkweed *Asclepias meadii* Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Pallid Sturgeon *Scaphirhynchus albus* Endangered
- Western Prairie Fringed Orchid *Platanthera praeclara* Threatened

You may coordinate with our Office to determine whether the Action may cause prohibited take of the animal species listed above. Note that if a new species is listed that may be affected by the identified action before it is complete, additional review is recommended to ensure compliance with the Endangered Species Act.

Next Steps

Consultation with the Service is necessary. The project has a federal nexus (e.g., funds, permit), but you are not the federal action agency or its designated (in writing) non-federal representative. Therefore, the ESA consultation status is incomplete and no project activities should occur until consultation between the Service and the Federal action agency (or designated non-federal representative), is completed. Section 7 consultation is not complete until the federal action agency submits a determination of effects, and the Service concurs with the federal action agency's determination. Please provide this technical assistance letter to the lead federal action agency or its designated non-federal representative with a request for its review.

As the federal agency deems appropriate, they should submit their determination of effects to the appropriate Ecological Services Field Office. The lead federal action agency or designated non-federal representative can log into IPaC system using their agency email account and click "Search by record locator" to find this Project using **374-123866893**.

If no changes occur with the Project or there are no updates on listed species, no further consultation/coordination for this project is required for the northern long-eared bat. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place before project implements any changes which are final or commits additional resources.

If you have any questions regarding this letter or need further assistance, please contact the Kansas Ecological Services Field Office and reference Project Code 2023-0057774 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Clinton Place Expanded Housing

2. Description

The following description was provided for the project 'Clinton Place Expanded Housing':

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@38.94227405,-95.26293193725728,14z>



DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect, but not likely to adversely affect” for the Endangered northern long-eared bat (*Myotis septentrionalis*).

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of the northern long-eared bat or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Does any component of the action involve construction or operation of wind turbines?

Note: For federal actions, answer ‘yes’ if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

3. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

4. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

5. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

Yes

6. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

7. Have you determined that your proposed action will have no effect on the northern long-eared bat? Remember to consider the [effects of any activities](#) that would not occur but for the proposed action.

If you think that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, answer “No” below and continue through the key. If you have determined that the northern long-eared bat does not occur in your project’s action area and/or that your project will have no effects whatsoever on the species despite the potential for it to occur in the action area, you may make a “no effect” determination for the northern long-eared bat.

Note: Federal agencies (or their designated non-federal representatives) must consult with USFWS on federal agency actions that may affect listed species [50 CFR 402.14(a)]. Consultation is not required for actions that will not affect listed species or critical habitat. Therefore, this determination key will not provide a consistency or verification letter for actions that will not affect listed species. If you believe that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, please answer “No” and continue through the key. Remember that this key addresses only effects to the northern long-eared bat. Consultation with USFWS would be required if your action may affect another listed species or critical habitat. The definition of [Effects of the Action](#) can be found here: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>

No

8. Have you contacted the appropriate agency to determine if your action is near any known northern long-eared bat hibernacula?

Note: A document with links to Natural Heritage Inventory databases and other state-specific sources of information on the locations of northern long-eared bat hibernacula is available [here](#). Location information for northern long-eared bat hibernacula is generally kept in state natural heritage inventory databases – the availability of this data varies by state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited.

Yes

9. Is any portion of the action area within 0.5-mile radius of any known northern long-eared bat hibernacula? If unsure, contact your local Ecological Services Field Office.

No

10. Does the action area contain any caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating northern long-eared bats?

No

11. Does the action area contain or occur within 0.5 miles of (1) talus or (2) anthropogenic or naturally formed rock crevices in rocky outcrops, rock faces or cliffs?

No

12. Is suitable summer habitat for the northern long-eared bat present within 1000 feet of project activities?
(If unsure, answer "Yes.")

Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats (i.e., live trees and/or snags ≥ 5 inches dbh (12.7 centimeter dbh)), answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat can be found at: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>

Yes

13. Will the action cause effects to a bridge?

No

14. Will the action result in effects to a culvert or tunnel?

No

15. Does the action include the intentional exclusion of northern long-eared bats from a building or structure?

Note: Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local U.S. Fish and Wildlife Services Ecological Services Field Office to help assess whether northern long-eared bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures

No

16. Does the action involve removal, modification, or maintenance of a human-made structure (barn, house, or other building) **known or suspected to contain roosting bats**?

No

17. Will the action cause construction of one or more new roads open to the public?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

18. Will the action include or cause any construction or other activity that is reasonably certain to increase average daily traffic on one or more existing roads?

Note: For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

19. Will the action include or cause any construction or other activity that is reasonably certain to increase the number of travel lanes on an existing thoroughfare?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

20. Will the proposed action involve the creation of a new water-borne contaminant source (e.g., leachate pond pits containing chemicals that are not NSF/ANSI 60 compliant)?

No

21. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

No

22. Will the action include drilling or blasting?

No

23. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use)?

No

24. Will the proposed action involve the use of herbicides or pesticides other than herbicides (e.g., fungicides, insecticides, or rodenticides)?

No

25. Will the action include or cause activities that are reasonably certain to cause chronic nighttime noise in suitable summer habitat for the northern long-eared bat? Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time.

Note: Additional information defining suitable summer habitat for the northern long-eared bat can be found at: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>

No

26. Does the action include, or is it reasonably certain to cause, the use of artificial lighting within 1000 feet of suitable northern long-eared bat roosting habitat?

Note: Additional information defining suitable roosting habitat for the northern long-eared bat can be found at: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>.

No

27. Will the action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

Yes

28. Have you contacted the appropriate agency to determine if the action area overlaps with a known northern long-eared bat conservation buffer / known summer habitat (3-mile buffers around northern long-eared bat captures or detections; 1.5 mile buffer around known roosts)) or spring staging/fall swarming buffer (within 5 miles of known hibernacula)?

Note: A web page with links to state Natural Heritage Inventory databases and other sources of information on the locations of northern long-eared bat roost trees can be found [here](#). Location information for northern long-eared bat maternity roost trees and swarming areas is generally kept in state natural heritage inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. If you'd like to assume presence of northern long-eared bats, answer "No".

Yes

29. Does the action area overlap with a known spring staging/fall swarming buffer (within 5 miles of known hibernacula)?

No

30. Does the action area overlap with a known northern long-eared bat conservation buffer (3-mile buffer around northern long-eared bat captures or detections; 1.5-mile buffer around known roost trees)?

No

31. Has a presence/probable absence summer bat survey targeting the northern long-eared bat following the Service's [Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines](#) been conducted within the project area? If unsure, answer "No."

No

32. Does the action include emergency cutting or trimming of hazard trees in order to remove an imminent threat to human safety or property? See hazard tree note at the bottom of the key for text that will be added to response letters

Note: A "hazard tree" is a tree that is an immediate threat to lives, public health and safety, or improved property and has a diameter breast height of six inches or greater.

No

33. Will the proposed action result in the cutting or other means of knocking down, bringing down, or trimming of any trees suitable for northern long-eared bat roosting?

Note: Suitable northern long-eared bat roost trees are live trees and/or snags ≥ 3 inches dbh that have exfoliating bark, cracks, crevices, and/or cavities.

Yes

34. [Semantic] Does your project intersect a known sensitive area for the northern long-eared bat?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency

Automatically answered

No

35. Will all tree cutting/trimming or other knocking or bringing down of trees be restricted to the inactive season for the northern long-eared bat? Inactive Season dates for summer habitat outside of staging and swarming areas can be found here: <https://www.fws.gov/media/inactive-season-dates-areas-outside-swarming-and-staging-areas>

Yes

36. Will the action cause trees to be cut, knocked down, or otherwise brought down across an area greater than 10 acres?

No

37. Will the action cause trees to be cut, knocked down, or otherwise brought down in a way that would fragment a forested connection (e.g., tree line) between two or more forest patches of at least 5 acres? The forest patches may consist of entirely contiguous forest or multiple forested areas that are separated by less than 1000' of non-forested area. A project will fragment a forested connection if it creates an unforested gap of greater than 1000'.

No

38. Will the action result in the use of prescribed fire?

No

39. Will the action cause noises that are louder than ambient baseline noises within the action area?

No

PROJECT QUESTIONNAIRE

Will all project activities be completed by April 1, 2024?

Yes

Enter the extent of the action area (in acres) from which trees will be removed - round up to the nearest tenth of an acre. For this question, include the entire area where tree removal will take place, even if some live or dead trees will be left standing.

.1

Will all potential northern long-eared bat (NLEB) roost trees (trees ≥ 3 inches diameter at breast height, dbh) be cut, knocked, or brought down from any portion of the action area greater than or equal to 0.1 acre? If all NLEB roost trees will be removed from multiple areas, select 'Yes' if the cumulative extent of those areas meets or exceeds 0.1 acre.

No

Enter the extent of the action area (in acres) from which all potential NLEB roost trees will be removed. If all NLEB roost trees will be removed from multiple areas, enter the total extent of those areas. Round up to the nearest tenth of an acre.

0

For the area from which all potential northern long-eared bat (NLEB) roost trees will be removed, on how many acres (round to the nearest tenth of an acre) will trees be allowed to regrow? Enter '0' if the entire area from which all potential NLEB roost trees are removed will be developed or otherwise converted to non-forest for the foreseeable future.

.1

Will any snags (standing dead trees) ≥ 3 inches dbh be left standing in the area(s) in which all northern long-eared bat roost trees will be cut, knocked down, or otherwise brought down?

No

IPAC USER CONTACT INFORMATION

Agency: Lawrence city
Name: Brad Karr
Address: 1 Riverfront Plaza
Address Line 2: Suite 320
City: Lawrence
State: KS
Zip: 66044
Email: bkarr@lawrenceks.org
Phone: 7858323114

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Department of Housing and Urban Development



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Kansas Ecological Services Field Office
2609 Anderson Avenue
Manhattan, KS 66502-2801
Phone: (785) 539-3474 Fax: (785) 539-8567

In Reply Refer To:
Project Code: 2023-0057774
Project Name: Clinton Place Expanded Housing

March 20, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Kansas Ecological Services Field Office

2609 Anderson Avenue

Manhattan, KS 66502-2801

(785) 539-3474

PROJECT SUMMARY

Project Code: 2023-0057774

Project Name: Clinton Place Expanded Housing

Project Type: Residential Construction

Project Description: The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@38.94227405,-95.26293193725728,14z>



Counties: Douglas County, Kansas

ENDANGERED SPECIES ACT SPECIES

There is a total of 5 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

FISHES

NAME	STATUS
Pallid Sturgeon <i>Scaphirhynchus albus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7162	Endangered

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

FLOWERING PLANTS

NAME	STATUS
Mead's Milkweed <i>Asclepias meadii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8204	Threatened
Western Prairie Fringed Orchid <i>Platanthera praeclara</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1669	Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPAC USER CONTACT INFORMATION

Agency: Lawrence city
Name: Brad Karr
Address: 1 Riverfront Plaza
Address Line 2: Suite 320
City: Lawrence
State: KS
Zip: 66044
Email: bkarr@lawrenceks.org
Phone: 7858323114

CLINTON PLACE EXPANDED HOUSING

BIOLOGICAL ANALYSIS

Prepared using IPaC

Generated by Brad Karr (bkarr@lawrenceks.org)

March 20, 2023

The purpose of this document is to assess the effects of the proposed project and determine whether the project may affect any federally threatened, endangered, proposed, or candidate species. If appropriate for the project, this document may be used as a biological assessment (BA), as it is prepared in accordance with legal requirements set forth under [Section 7 of the Endangered Species Act \(16 U.S.C. 1536 \(c\)\)](#).

In this document, any data provided by U.S. Fish and Wildlife Service is based on data as of March 20, 2023.

Prepared using IPaC version 6.89.0-rc6

CLINTON PLACE EXPANDED HOUSING BIOLOGICAL ASSESSMENT

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1 DESCRIPTION OF THE ACTION

1.1 PROJECT NAME

Clinton Place Expanded Housing

1.2 EXECUTIVE SUMMARY

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus. This project is not likely to affect endangered species in this previously developed urban area. This is a standard infill residential development that is in the city limits, not on a slope, and not in a prairie or tall grass location.

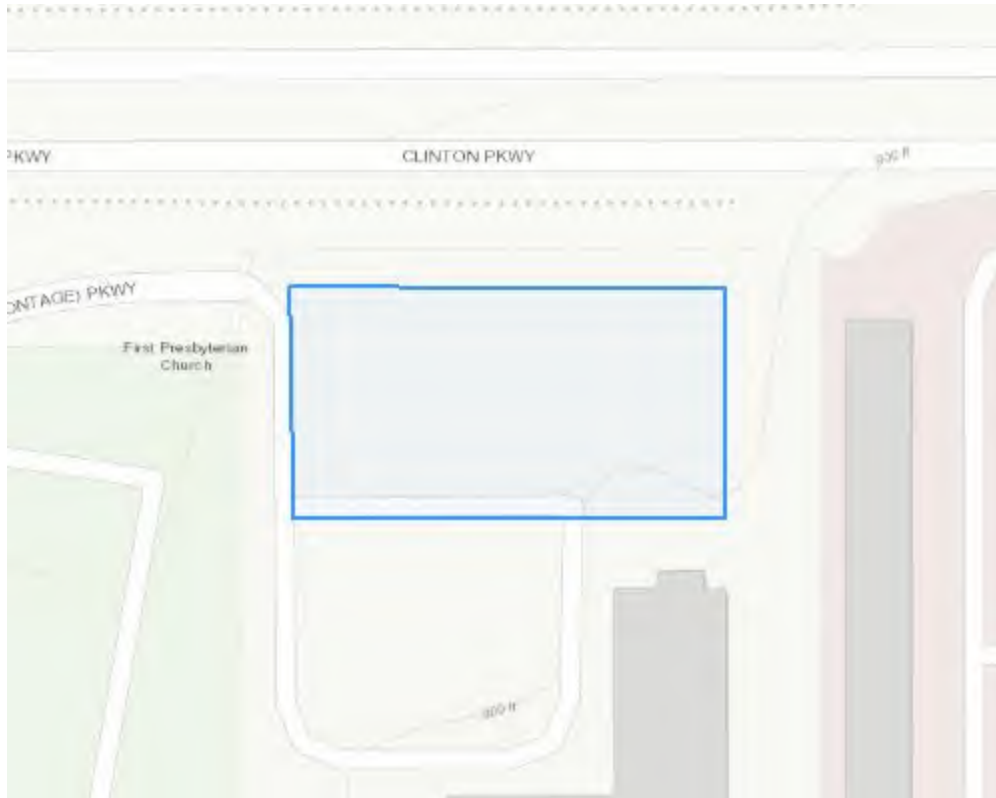
1.3 EFFECT DETERMINATION SUMMARY

SPECIES (COMMON NAME)	SCIENTIFIC NAME	LISTING STATUS	PRESENT IN ACTION AREA	EFFECT DETERMINATION
Mead's Milkweed	Asclepias meadii	Threatened	No	NE
Monarch Butterfly	Danaus plexippus	Candidate	Excluded from analysis	Excluded from analysis
Northern Long-eared Bat [†] . This species or critical habitat is covered by a DKey.	Myotis septentrionalis	Threatened		NLAA
Pallid Sturgeon	Scaphirhynchus albus	Endangered	No	NE
Western Prairie Fringed Orchid	Platanthera praeclara	Threatened	No	NE

[†] This species or critical habitat is covered by a DKey.

1.4 PROJECT DESCRIPTION

1.4.1 LOCATION



LOCATION

Douglas County, Kansas

1.4.2 DESCRIPTION OF PROJECT HABITAT

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a developed residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

RELEVANT DOCUMENTATION

- [2125 Clinton Place site map](#)

1.4.3 PROJECT PROPONENT INFORMATION

Provide information regarding who is proposing to conduct the project, and their contact information. Please provide details on whether there is a Federal nexus.

REQUESTING AGENCY

FULL NAME

Brad Karr

STREET ADDRESS

1 Riverfront Plaza

Suite 320

CITY

Lawrence

STATE

KS

ZIP

66044

PHONE NUMBER

7858323114

E-MAIL ADDRESS

bkarr@lawrenceks.org

LEAD AGENCY

Department of Housing and Urban Development

1.4.4 PROJECT PURPOSE

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

1.4.5 PROJECT TYPE AND DECONSTRUCTION

This project is a residential, commercial, industrial development project.

1.4.5.1 PROJECT MAP



LEGEND



Project footprint



Layer 1: Construct building, finish grading, rough grading

1.4.5.2 CONSTRUCT BUILDING

ACTIVITY START DATE

June 01, 2023

ACTIVITY END DATE

March 31, 2024

STRESSORS

- [Increase in human structures](#)

DESCRIPTION

Add 32 one-bedroom units in a 3-story building, in addition to the existing 58 units already on the site.

1.4.5.3 FINISH GRADING

ACTIVITY START DATE

January 01, 2024

ACTIVITY END DATE

March 31, 2024

STRESSORS

- [Increase in impervious surfaces](#)

DESCRIPTION

45 additional parking spots will be added to serve the new 32-unit building.

1.4.5.4 ROUGH GRADING

ACTIVITY START DATE

June 01, 2023

ACTIVITY END DATE

September 01, 2023

STRESSORS

- [Change in flat landscape](#)

DESCRIPTION

Project site will be rough graded to prepare the currently flat landscape for the new 3-story building.

1.4.6 ANTICIPATED ENVIRONMENTAL STRESSORS

Describe the anticipated effects of your proposed project on the aspects of the land, air and water that will occur due to the activities above. These should be based on the activity deconstructions done in the previous section and will be used to inform the action area.

1.4.6.1 HUMAN FEATURES

Man-made Structures on the landscape (e.g., roads, trails, buildings, bridges, farm fields, etc.).

CONSERVATION MEASURES

No conservation measures for this stressor

STRUCTURES AND ACTIVITIES

- [Construct building](#)

1.4.6.2 LANDFORM (TOPOGRAPHIC) FEATURES

Topographic (landform) features that typically occur naturally on the landscape (e.g., cliffs, terraces, ridges, etc.). This feature does not include aquatic landscape features or man-made structures.

1.4.6.2.1 CHANGE IN FLAT LANDSCAPE



ANTICIPATED MAGNITUDE

Site will be rough graded to prepare for the new 3-story building.

STRESSOR LOCATION



LEGEND

-  Project footprint
-  Stressor location

CONSERVATION MEASURES

No conservation measures for this stressor

STRUCTURES AND ACTIVITIES

- [Rough grading](#)

1.4.6.2.2 INCREASE IN IMPERVIOUS SURFACES

ANTICIPATED MAGNITUDE


45 additional parking spaces will added to the project site to serve the new building.

STRESSOR LOCATION



LEGEND

 Project footprint

 Stressor location

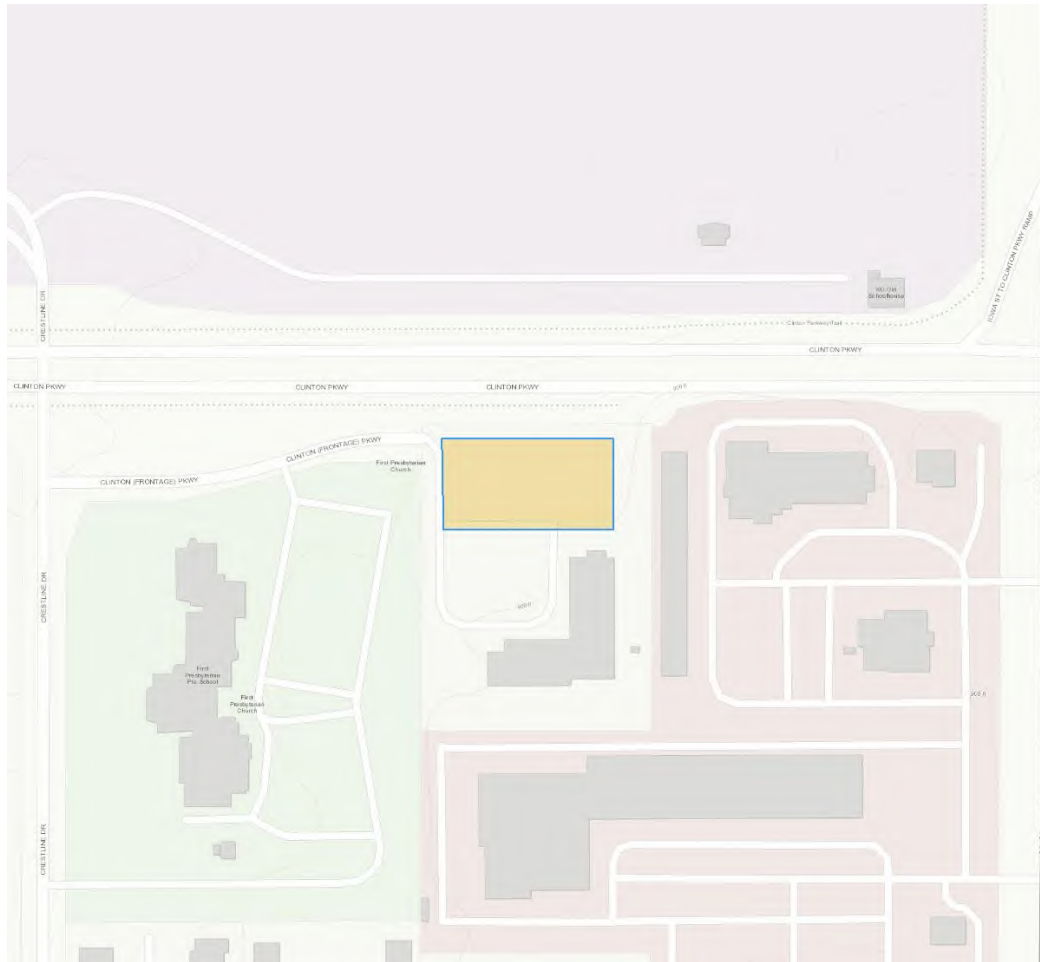
CONSERVATION MEASURES

No conservation measures for this stressor



STRUCTURES AND ACTIVITIES

- [Finish grading](#)

1.5 ACTION AREA



LEGEND

-  Project footprint
-  Stressor location

1.6 CONSERVATION MEASURES

Describe any proposed measures being implemented as part of the project that are designed to reduce the impacts to the environment and their resulting effects to listed species. To avoid extra verbiage, don't list measures that have no relevance to the species being analyzed.

No conservation measures have been selected for this project.

1.7 PRIOR CONSULTATION HISTORY

We have not consulted with the USFWS on this project previously.

1.8 OTHER AGENCY PARTNERS AND INTERESTED PARTIES

The project is being developed by the Lawrence-Douglas County Housing Authority using HUD Moving to Work (MTW) funds. We have contacted the interested Tribes for Section 106 Historic Preservation review and have begun consultations with the Historic Resources officer locally and will pursue consultation from the state SHPO if deemed necessary.

1.9 OTHER REPORTS AND HELPFUL INFORMATION

N/A

2 SPECIES EFFECTS ANALYSIS

This section describes, species by species, the effects of the proposed action on listed, proposed, and candidate species, and the habitat on which they depend. In this document, effects are broken down as direct interactions (something happening directly to the species) or indirect interactions (something happening to the environment on which a species depends that could then result in effects to the species).

These interactions encompass effects that occur both during project construction and those which could be ongoing after the project is finished. All effects, however, should be considered, including effects from direct and indirect interactions and cumulative effects.

2.1 MEAD'S MILKWEED

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

Mead's Milkweed is found almost exclusively on high-quality native prairies and almost always on prairies managed as hay meadows. (Natural Areas Inventory of Douglas County, KS, University of Kansas 2016). Due to the developed urban nature of the project site, it is safe to assume there are no instances of Mead's Milkweed that will be negatively impacted by this project.

<https://kindscher.ku.edu/wp-content/uploads/2016/03/Douglas-County-Inventory-Report-Final-15Feb2016.pdf>

2.2 MONARCH BUTTERFLY

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The monarch butterfly's habitat is open fields and meadows with milkweed. Due to the developed urban nature of the project site, it is safe to assume there are no milkweed to provide a habitat for the monarch butterfly.

2.3 PALLID STURGEON

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The project site is not near a waterway.

2.4 WESTERN PRAIRIE FRINGED ORCHID

This species has been excluded from analysis in this environmental review document.

JUSTIFICATION FOR EXCLUSION

The western prairie fringed orchid is most often found in mesic to wet unplowed tallgrass prairies and meadows. In Kansas, western prairie fringed orchids typically inhabit moderate to steep slopes and swales of tallgrass prairie on glacial drift or on level to hilly, unglaciated upland prairies covered with a thin, discontinuous mantle of loess.

The project site is not associated with a moderate to steep slope or swale of tallgrass prairie on glacial drift or on level to hilly, unglaciated upland prairies covered with a thin, discontinuous mantle of loess.

3 CRITICAL HABITAT EFFECTS ANALYSIS

No critical habitats intersect with the project action area.

4 SUMMARY DISCUSSION AND CONCLUSION

4.1 SUMMARY DISCUSSION

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

There will be minimal disruptions to the area and there are no endangered species or critical habitat on the FWS list in the area of the project site.

4.2 CONCLUSION

This project is not likely to affect endangered species in this previously developed urban area. This is a standard infill residential development that is in the city limits, not on a slope, and not in a prairie or tall grass location.



Northern Long-Eared Bat

Myotis septentrionalis

The northern long-eared bat is federally listed as a threatened species under the Endangered Species Act. **Endangered** species are animals and plants that are in danger of becoming extinct. **Threatened** species are animals and plants that are likely to become endangered in the foreseeable future. Identifying, protecting and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's Endangered Species Program.

What is the northern long-eared bat?

Appearance: The northern long-eared bat is a medium-sized bat with a body length of 3 to 3.7 inches and a wingspan of 9 to 10 inches. Their fur color can be medium to dark brown on the back and tawny to pale-brown on the underside. As its name suggests, this bat is distinguished by its long ears, particularly as compared to other bats in its genus, *Myotis*.

Winter Habitat: Northern long-eared bats spend winter hibernating in caves and mines, called hibernacula. They use areas in various sized caves or mines with constant temperatures, high humidity, and no air currents. Within hibernacula, surveyors find them hibernating most often in small crevices or cracks, often with only the nose and ears visible.

Summer Habitat: During the summer, northern long-eared bats roost singly or in colonies underneath bark, in cavities or in crevices of both live trees and snags (dead trees). Males and non-reproductive females may also roost in cooler places, like caves and mines. Northern long-eared bats seem to be flexible in selecting roosts, choosing roost trees based on suitability to retain bark or provide cavities or crevices. They rarely roost in human structures like barns and sheds.

Reproduction: Breeding begins in late summer or early fall when males begin to swarm near hibernacula. After



This northern long-eared bat, observed during an Illinois mine survey, shows visible symptoms of white-nose syndrome.

copulation, females store sperm during hibernation until spring. In spring, females emerge from their hibernacula, ovulate and the stored sperm fertilizes an egg. This strategy is called delayed fertilization.

After fertilization, pregnant bats migrate to summer areas where they roost in small colonies and give birth to a single pup. Maternity colonies of females and young generally have 30 to 60 bats at the beginning of the summer, although larger maternity colonies have also been observed. Numbers of bats in roosts typically decrease from the time of pregnancy to post-lactation. Most bats within a maternity colony give birth around the same time, which may occur from late May or early June to late July, depending where the colony is located within the species' range. Young bats start flying by 18 to 21 days after birth. Maximum lifespan for the northern long-eared bat is estimated to be up to 18.5 years.

Feeding Habits: Like most bats, northern long-eared bats emerge at dusk to feed. They primarily fly through the

understory of forested areas feeding on moths, flies, leafhoppers, caddisflies, and beetles, which they catch while in flight using echolocation or by gleaning motionless insects from vegetation.

Range: The northern long-eared bat's range includes much of the eastern and north central United States, and all Canadian provinces from the Atlantic Ocean west to the southern Yukon Territory and eastern British Columbia. The species' range includes 37 States and the District of Columbia: Alabama, Arkansas, Connecticut, Delaware, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming.

Why is the northern long-eared bat in trouble?

White-nose Syndrome: No other threat is as severe and immediate as

this. If this disease had not emerged, it is unlikely that northern long-eared bat populations would be experiencing such dramatic declines. Since symptoms were first observed in New York in 2006, white-nose syndrome has spread rapidly from the Northeast to the Midwest and Southeast; an area that includes the core of the northern long-eared bat's range, where it was most common before this disease. Numbers of northern long-eared bats (from hibernacula counts) have declined by up to 99 percent in the Northeast. Although there is uncertainty about the rate that white-nose syndrome will spread throughout the species' range, it is expected to continue to spread throughout the United States in the foreseeable future.

Other Sources of Mortality:

Although no significant population declines have been observed due to the sources of mortality listed below, they may now be important factors affecting this bat's viability until we find ways to address WNS.

Impacts to Hibernacula: Gates or other structures intended to exclude people from caves and mines not only restrict bat flight and movement, but also change airflow and microclimates. A change of even a few degrees can make a cave unsuitable for hibernating bats. Also, cave-dwelling bats are vulnerable to human disturbance while hibernating. Arousal during hibernation causes bats to use up their energy stores, which may lead to bats not surviving through winter.

Loss or Degradation of Summer

Habitat: Highway construction, commercial development, surface mining, and wind facility construction permanently remove habitat and are activities prevalent in many areas of this bat's range. Many forest management activities benefit bats by keeping areas forested rather than converted to other uses. But, depending on type and timing, some forest management activities can cause mortality and temporarily remove or degrade roosting and foraging habitat.

Wind Farm Operation: Wind turbines kill bats, and, depending on the species, in very large numbers. Mortality from windmills has been documented for northern long-eared bats, although a

small number have been found to date. However, there are many wind projects within a large portion of the bat's range and many more are planned.

What Is Being Done to Help the Northern Long-Eared Bat?

Disease Management: Actions have been taken to try to reduce or slow the spread of white-nose syndrome through human transmission of the fungus into caves (e.g. cave and mine closures and advisories; national decontamination protocols). A national plan was prepared by the Service and other state and federal agencies that details actions needed to investigate and manage white-nose syndrome. Many state and federal agencies, universities and non-governmental organizations are researching this disease to try to control its spread and address its affect. See www.whitenosesyndrome.org/ for more.

Addressing Wind Turbine

Mortality: The Service and others are working to minimize bat mortality from wind turbines on several fronts. We fund and conduct research to determine why bats are susceptible to turbines, how to operate turbines to minimize mortality and where important bird and bat migration routes are located. The Service, state natural resource agencies, and the wind energy industry are developing a Midwest Wind Energy Habitat Conservation Plan, which will provide wind farms a mechanism to continue operating legally while minimizing and mitigating listed bat mortality.

Listing: The northern long-eared bat is listed as a threatened species under the federal Endangered Species Act. Listing a species affords it the protections of the Act and also increases the priority of the species for funds, grants, and recovery opportunities.

Hibernacula Protection: Many federal and state natural resource agencies and conservation organizations have protected caves and mines that are important hibernacula for cave-dwelling bats.

What Can I Do?

Do Not Disturb Hibernating Bats:

To protect bats and their habitats, comply with all cave and mine closures, advisories, and regulations. In areas without a cave and mine closure policy, follow approved decontamination protocols (see <http://whitenosesyndrome.org/topics/decontamination>). Under no circumstances should clothing, footwear, or equipment that was used in a white-nose syndrome affected state or region be used in unaffected states or regions.

Leave Dead and Dying Trees

Standing: Like most eastern bats, the northern long-eared bat roosts in trees during summer. Where possible and not a safety hazard, leave dead or dying trees on your property. Northern long-eared bats and many other animals use these trees.

Install a Bat Box: Dead and dying trees are usually not left standing, so trees suitable for roosting may be in short supply and bat boxes may provide additional roost sites. Bat boxes are especially needed from April to August when females look for safe and quiet places to give birth and raise their pups.

Support Sustainability: Support efforts in your community, county and state to ensure that sustainability is a development goal. Only through sustainable living will we provide rare and declining species, like the northern long-eared bat, the habitat and resources they need to survive alongside us.

Spread the Word: Understanding the important ecological role that bats play is a key to conserving the northern long-eared and other bats. Helping people learn more about the northern long-eared bat and other endangered species can lead to more effective recovery efforts. For more information, visit www.fws.gov/midwest/nleb and www.whitenosesyndrome.org

Join and Volunteer: Join a conservation group; many have local chapters. Volunteer at a local nature center, zoo, or national wildlife refuge. Many state natural resource agencies benefit greatly from citizen involvement in monitoring wildlife. Check your state agency websites and get involved in citizen science efforts in your area.



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USFWS Midwest

Midwest Ecological Services

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Fact Sheet

Pallid Sturgeon (*Scaphirhynchus albus*)

Status: Endangered (55 Federal Register 36641) on September 6, 1990.

Description: Pallid sturgeons have a unique dinosaur-like appearance. They have a flattened snout, long slender tail and are armored with lengthwise rows of bony plates instead of scales. Their mouth is toothless and positioned under the snout for sucking small fishes and invertebrates from the river bottom. Pallid sturgeons can weigh up to 80 pounds and reach lengths of 6 feet, whereas the closely related shovelnose sturgeon rarely weighs more than 8 pounds. The back and sides of pallid sturgeons are grayish-white versus the brown color of the shovelnose sturgeons.

Current Range and Status: Today, pallid sturgeons are scarce in the upper Missouri River above Ft. Peck Reservoir; scarce in the Missouri and lower Yellowstone Rivers between Ft. Peck Dam and Lake Sakakawea; very scarce in the other Missouri River reservoir reaches; scarce in the Missouri River downstream of Gavins Point Dam; scarce but slightly more common in the Mississippi and Atchafalaya Rivers; absent from other tributaries.

Habitat: Pallid sturgeons evolved and adapted to living close to the bottom of large, silty rivers with natural a hydrograph. Their preferred habitat has a diversity of depths and velocities formed by braided channels, sand bars, sand flats and gravel bars.

Life History and Reproductive Biology: Sexual maturity for males is estimated to be 7-9 years, with 2-3 year intervals between spawning. Females are not expected to not reach sexual maturity until 7-15 years, with up to 10-year intervals between spawning. Pallid sturgeons are long lived, with individuals perhaps reaching 50 years of age.

Reasons for Decline: All of the 3,350 miles of riverine habitat within the pallid sturgeon's range have been adversely affected by man. Approximately 28% has been impounded, which has created unsuitable lake-like habitat; 51% has been channelized into deep, uniform channels; the remaining 21% is downstream of dams which have altered the river's hydrograph, temperature and turbidity. Commercial fishing and environmental contaminants may have also played a role in the pallid sturgeon's decline.

Recovery Activities: In 1997, through the combined effort of two Fishery Assistance offices, two National Fish Hatcheries, one Ecological Services office, and two State game and fish departments (North Dakota and Montana), two female and three male pallid sturgeons were spawned. Spawning pallid sturgeons from the upper Missouri River had been attempted since 1988, but to no avail. Currently, approximately 5,000 young pallid sturgeons are being reared at Gavins Point NFH. In August, 1998, the Fish and Wildlife Service and state game and fish departments from North Dakota and Montana will stock up to 1,500 of these fish in two areas; at sites near the Missouri and



Photo by South Dakota Game, Fish and Parks; Sam Stukel

Yellowstone River confluence, and in the Missouri River upstream of Ft. Peck Reservoir in Montana. This release will be the first under a multi-agency 6-year plan to augment doomed adult populations. Since pallid sturgeons do not reach maturity and spawn for several years, we must stock now so that we have adults in the wild as habitats are restored. Without artificial propagation in hatcheries and subsequent population augmentation, this population will likely be extirpated. The juvenile pallid sturgeon we stock under this plan will be the founder population for recovery.

Created March 1998

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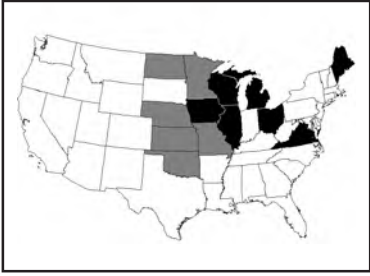
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<

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States in which the eastern (highlighted in black) and western prairie fringed orchids (highlighted in gray) are found.

Prairie Fringed Orchids

The eastern and western prairie fringed orchids are *threatened species*. Threatened species are animals and plants that are likely to become endangered in the foreseeable future. *Endangered species* are animals and plants that are in danger of becoming extinct. Identifying, protecting, and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's endangered species program.



Eastern prairie fringed orchid

What are Prairie Fringed Orchids?

Scientific Names - *Platanthera leucophaea* (eastern prairie fringed orchid); *Platanthera praeclara* (western prairie fringed orchid)

Appearance - Both orchids produce flower stalks up to 47 inches tall. Each stalk has up to 40 white flowers about an inch long. The western prairie fringed orchid's flowers are somewhat larger than those of the closely related eastern prairie fringed orchid.

Range - The eastern prairie fringed orchid occurs mostly east of the Mississippi River in fewer than 60 sites in Illinois, Iowa, Maine, Michigan, Ohio, Virginia, Wisconsin, and in Ontario. The western prairie fringed orchid is restricted to west of the Mississippi River and is known from about 75 sites in Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, and in Manitoba.

Habitat - Both orchids occur most often in mesic to wet unplowed tallgrass prairies and meadows but have been found in old fields and roadside ditches. The eastern prairie fringed orchid also occurs in bogs, fens, and sedge meadows.

Reproduction - The nocturnally fragrant flowers of these perennial orchids attract hawkmoths that feed on nectar and transfer pollen from flower to flower and plant to plant. Seed germination and proper plant growth depend on a symbiotic relationship between the plants' reduced root systems and a soil-inhabiting fungus for proper water uptake and nutrition.

Why are the Prairie Fringed Orchids Threatened?

Habitat Loss or Degradation - The greatest threat to the prairie fringed orchids is habitat loss, mostly through conversion to cropland. Competition with introduced alien plants, filling of wetlands, intensive hay mowing, fire suppression, and overgrazing also threatens these species.

Collection - These orchids have been collected because of their rarity and beauty.

Pesticides and Other Pollutants - The prairie fringed orchids depend on hawkmoths for pollination. Any threat to these insects, such as the use of insecticides, is a threat to the prairie fringed orchids.

What Is Being Done to Prevent Extinction of the Prairie Fringed Orchids?

Listing - The prairie fringed orchids were added to the U.S. List of Endangered and Threatened Wildlife and Plants on September 28, 1989.

Recovery Plan - The U.S. Fish and Wildlife Service prepared recovery plans that identify and prioritize actions needed to help the orchids survive.

Research - Researchers are studying the prairie fringed orchids to find the best ways to manage for the orchids and their habitat.

Habitat Protection - Where possible, the orchids' habitat is being protected and habitat is improved with a variety of management techniques. In Illinois, seed was dispersed on some public lands that had good habitat but no orchids. Subsequently, orchids bloomed on at least one of those sites. Private landowners, government agencies, and conservation organizations are helping conserve these species.

Public Education - Public education programs have been developed to raise awareness of the orchids' plight.

What Can I Do to Help Prevent the Extinction of Species?

Learn - Learn more about the prairie fringed orchid and other threatened and endangered species. Understand how the destruction of habitat leads to loss of endangered and threatened plants and animals and our nation's biological diversity. Tell others about what you have learned.

Join and Volunteer - Join a conservation group; many have local chapters. Volunteer at a local nature center, zoo, or national wildlife refuge.

Plant Natives - Use native plants in landscaping and gardening and avoid the use of invasive plants that have been imported from other countries, such as purple loosestrife, dame's rocket, and Japanese and bush honeysuckles.

Plant a Prairie - If you have enough land, use seed from a local source to plant a native prairie.

Minimize - Minimize or eliminate your use of insecticides and herbicides for lawn and garden care. Investigate alternative methods of pest control such as integrated pest management.



Threatened and Endangered Species

Mead's Milkweed (*Asclepias meadii*)

Mead's milkweed is a federally threatened species. Threatened species are animals and plants that are likely to become endangered in the foreseeable future.

Endangered species are animals and plants that are in danger of becoming extinct. Identifying, protecting, and restoring endangered and threatened species is the primary objective of the U.S. Fish and Wildlife Service's endangered species program.



Mead's milkweed was extirpated from northern Illinois, Indiana, and Wisconsin.

What is Mead's milkweed?

Mead's milkweed is a long-lived, tallgrass prairie herb belonging to the milkweed family (Asclepiadaceae).

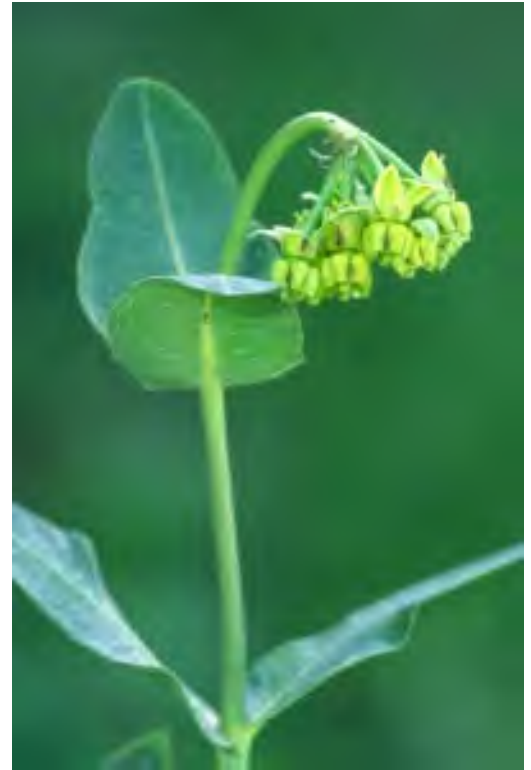


Photo by Mike Redmer

Appearance – Mead's milkweed has a single slender unbranched stalk, 8 to 16 inches high, without hairs but with a whitish waxy covering. The hairless leaves are opposite, broadly ovate, 2 to 3 inches long, 3/8 to 2 inches wide, also with a whitish waxy covering. A solitary umbel (an umbrella-like cluster of flowers) at the top of the stalk has 6 to 15 greenish, cream-colored flowers.

Habitat Requirements – This milkweed requires moderately wet (mesic) to moderately dry (dry mesic) upland tallgrass prairie or glade/barren habitat characterized by vegetation adapted for drought and fire. It persists in stable late-successional prairie.

Life History – Mead's milkweed is a long-lived perennial herb. Studies suggest that it may take 15 years or more to mature from a germinating seed to a flowering plant. After maturing, it can persist indefinitely.

Reproduction – Mead's milkweed flowers as early as late May in the south through mid to late June in the north. It is pollinated by small bumblebees and miner bees. Young green fruit pods appear by late June and reach their maximum length of 1.5 to 4 inches by late August or early September. The hairy seeds within these pods mature by mid-October. Mead's milkweed also spreads vegetatively through underground stems called rhizomes, which strike new roots and stems from their nodes.

What is Mead's milkweed? (cont'd.)

Distribution and Range – This milkweed formerly occurred throughout the eastern tallgrass prairie region of the central United States, from Kansas through Missouri and Illinois and north to southern Iowa and northwest Indiana. It currently is known from 171 sites in 34 counties in eastern Kansas, Missouri, south-central Iowa, and southern Illinois.

Why is the Mead's milkweed threatened?

Habitat Loss – Mead's milkweed is threatened by the destruction and alteration of tallgrass prairie due to farming along with residential and commercial development. Sites known to have Mead's milkweed were destroyed by plowing and land development.

Habitat Fragmentation – Smaller habitat fragments support lower numbers of plants, and thus, fragmentation may hasten or explain the loss of genetic diversity and failure of this plant to sexually reproduce. Populations with low numbers may not attract sufficient numbers or types of pollinators.

Hay Mowing - Most Kansas and Missouri populations occur in prairie hay fields where mowing typically takes place in late June to early July, which removes immature Mead's milkweed fruits and prevents completion of the plant's life cycle.

What is being done to prevent extinction of Mead's milkweed?

Listing – Mead's milkweed was added to the U.S. list of Endangered and Threatened Species on September 1, 1988.

Recovery – A recovery plan* was published on September 16, 2003 which included strategies to increase the numbers and distribution of this plant.

Recovery Plan Strategies – Protect and manage habitat, increase size and number of populations, conduct field surveys for new populations or potential habitat for introduction, conduct research, maintain existing populations, promote public understanding, and review progress.

Reintroductions - Reintroductions are taking place in northern Illinois, Indiana, and Wisconsin. We do not know, yet, if they are successful.

What can I do to help prevent the extinction of species?

Learn – Learn more about the Mead's milkweed and other endangered and threatened species. Understand how the destruction of habitat leads to loss of endangered and threatened species and our nation's plant and animal diversity. Tell others about what you have learned.

Join – Join a conservation group; many have local chapters. Or volunteer at a local nature center, zoo, or wildlife refuge.

Protect - Protect native plants by avoiding non-native invasives, like dame's rocket, in your yard and garden. Remove non-natives, like buckthorn and honeysuckle, that invade your landscaping.

* The Mead's Milkweed Recovery Plan and additional species information can be found at <http://midwest.fws.gov/endangered>.

Explosive and Flammable Hazards

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

No

Yes

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No

Yes

3. Within 1 mile of the project site, are there any current or planned stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR

- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer "No." For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer "Yes."

No

Yes

4. Based on the analysis, is the proposed HUD-assisted project located at or beyond the required separation distance from all covered tanks?

Yes

Based on the response, the review is in compliance with this section.

No

Screen Summary

Compliance Determination

There is one current stationary aboveground storage container within 1 mile of the project site. The AST is a 500-gallon diesel fuel tank located 2,189' to the SW at 2700 W 27th St. The ASD for Thermal Radiation for People is 207.20' and the ASD for Thermal Radiation for Buildings is 36.50'. The Separation Distances from the project is acceptable. There are no planned stationary aboveground storage containers of concern within 1 mile of the project site. The project is in compliance with explosive and flammable hazard requirements. See attached Explosive and Flammable Facilities Worksheet packet.

Supporting documentation

[Explosive and Flammable Facilities Worksheet packet 2125 Clinton Parkway.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Explosive and Flammable Hazards (CEST and EA)

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C
Reference		
https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities		

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

No

→ Continue to Question 2.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

Yes

→ Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

Yes

→ Continue to Question 4.

4. Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

Yes

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There is one current stationary aboveground storage container within 1 mile of the project site. The AST is a 500 gallon diesel fuel tank located 2,189' to the SW at 2700 W 27th St. The ASD for Thermal Radiation for People is 207.20' and the ASD for Thermal Radiation for Buildings is 36.50'.

The Separation Distances from the project is acceptable.

There are no planned stationary aboveground storage containers of concern within 1 mile of the project site.

See attached Explosive and Flammable Facilities Worksheet packet.

Are formal compliance steps or mitigation required?

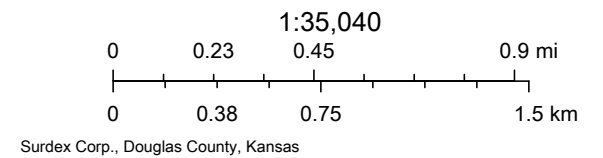
Yes

No

2125 Clinton Parkway distance to AST 2,189'



3/20/2023, 5:30:21 PM



Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD-Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="500"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="207.20"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="36.50"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the [Contact Us \(https://www.hudexchange.info/contact-us/\)](https://www.hudexchange.info/contact-us/) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes

No

If your project includes new construction, acquisition of undeveloped land or conversion, explain how you determined that agricultural land would not be converted:

According to NEPAssist, the project site is located in an urbanized area, and based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use.

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary

Compliance Determination

According to NEPAssist, the project site is located in an urbanized area, and based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Policy Act. See attached Farmlands Protection Worksheet packet.

Supporting documentation

[Farmlands Protection Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658
Reference		
https://www.hudexchange.info/environmental-review/farmlands-protection		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

No

Explain how you determined that agricultural land would not be converted:

According to NEPAssist, the project site is located in an urbanized area, and based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

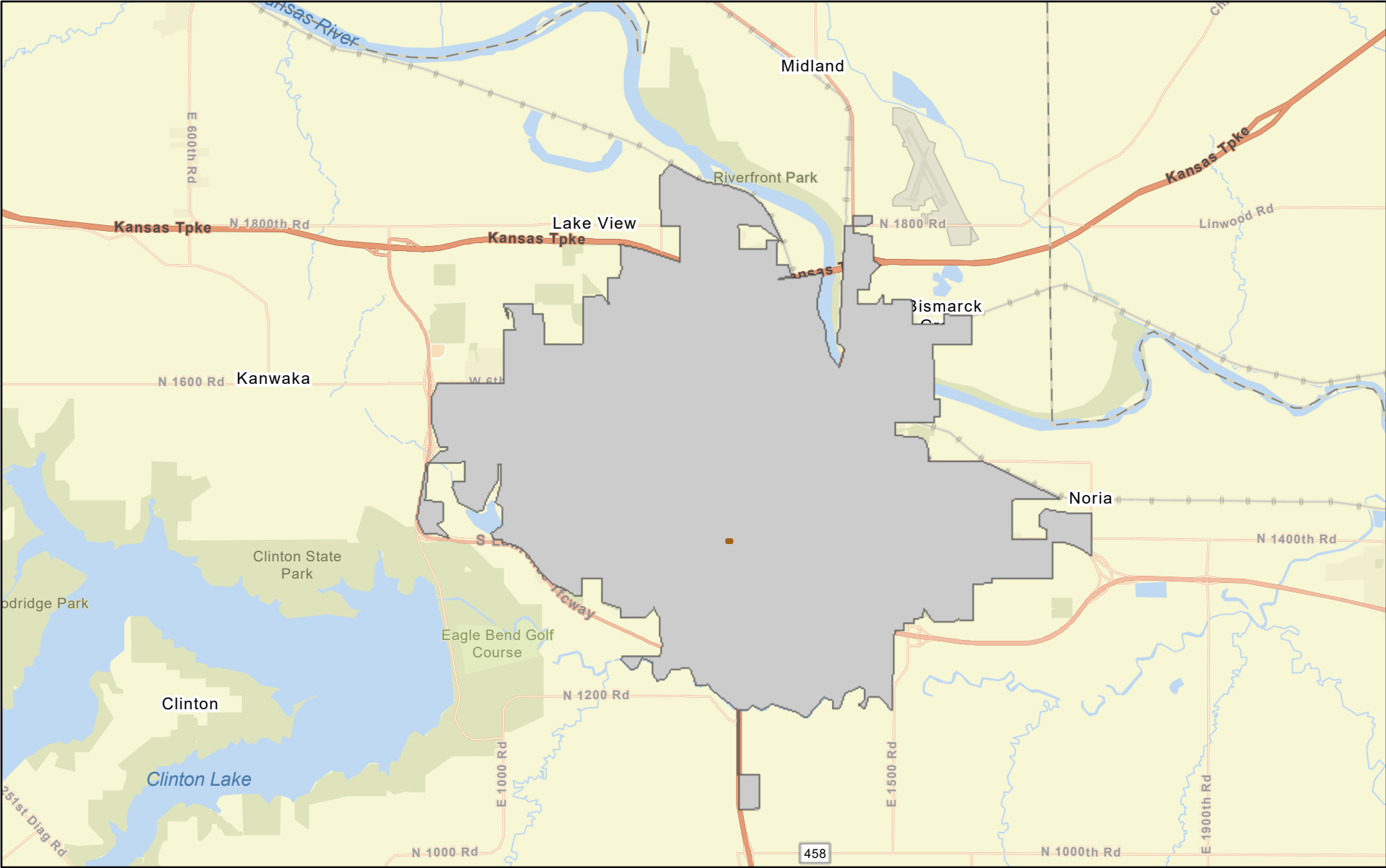
According to NEPAssist, the project site is located in an urbanized area, and based on the project description, the project does not include new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use. The project is in compliance with the Farmland Policy Act. See attached Farmlands Protection Worksheet packet.

Are formal compliance steps or mitigation required?



Yes

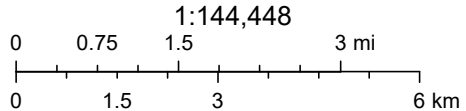
No

Urbanized Areas - Lawrence, KS



November 11, 2022

-  2125 Clinton Pkwy
-  Urbanized Areas



City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

Floodplain Management

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55

1. Do any of the following exemptions apply? Select the applicable citation? [only one selection possible]

55.12(c)(3)

55.12(c)(4)

55.12(c)(5)

55.12(c)(6)

55.12(c)(7)

55.12(c)(8)

55.12(c)(9)

55.12(c)(10)

55.12(c)(11)

None of the above

2. Upload a FEMA/FIRM map showing the site here:

[FIRMETTE_20045C0159D_2125_Clinton_Pkwy.pdf](#)

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use **the best available information** to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

No

Based on the response, the review is in compliance with this section.

Yes

Screen Summary

Compliance Determination

This project does not occur in a floodplain. Attached is FEMA/FIRMette map 20045C0159D (effective 8/5/2010). The project is in compliance with Executive Order 11988. See attached Floodplain Management Worksheet packet.

Supporting documentation

[Floodplain Management Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
Reference		
https://www.hudexchange.info/environmental-review/floodplain-management		

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

No → Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

Does your project occur in a floodplain?

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

This project does not occur in a floodplain. The project is in compliance with Executive Order 11988. See attached FEMA/FIRMette map 20045C0159D (effective 8/5/2010).

Are formal compliance steps or mitigation required?

Yes

No

National Flood Hazard Layer FIRMette



95°16'6"W 38°56'44"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |
| | | The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/12/2022 at 4:31 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Historic Preservation

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties" https://www.govinfo.gov/content/pkg/CFR-2012-title36-vol3/pdf/CFR-2012-title36-vol3-part800.pdf

Threshold

Is Section 106 review required for your project?

No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the PA Database to find applicable PAs.)

No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

- ✓ Yes, because the project includes activities with potential to cause effects (direct or indirect).

Step 1 – Initiate Consultation

Select all consulting parties below (check all that apply):

- ✓ State Historic Preservation Offer (SHPO) Completed
- ✓ Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native Hawaiian Organizations (NHOs)

✓ Absentee-Shawnee Tribe of Indians of Oklahoma	Response Period Elapsed
✓ Cheyenne and Arapaho Tribes, Oklahoma	Response Period Elapsed
✓ Delaware Nation, Oklahoma	Completed
✓ Delaware Tribe of Indians	Response Period Elapsed
✓ Eastern Shawnee Tribe of Oklahoma	Completed
✓ Little Traverse Bay Band of Odawa Indians, MI	Response Period Elapsed
✓ Osage Nation	Response Period Elapsed
✓ Prairie Band Potawatomi Nation	Response Period Elapsed
✓ Seneca-Cayuga Nation	Response Period Elapsed
✓ Wichita and Affiliated Tribes	Response Period Elapsed

Other Consulting Parties

Describe the process of selecting consulting parties and initiating consultation here:

A letter was sent to the Tribes outlining the project and included maps and additional information. The Eastern Shawnee Tribe of Oklahoma responded "the project proposes NO Adverse Effect or endangerment to known sites of interest to the Eastern Shawnee Tribe." The Delaware Nation responded "we have no concern with the location". The received responses are attached.

Document and upload all correspondence, notices and notes (including comments and objections received below).

Was the Section 106 Lender Delegation Memo used for Section 106 consultation?

Yes

No

Step 2 – Identify and Evaluate Historic Properties

- 1. Define the Area of Potential Effect (APE), either by entering the address(es) or uploading a map depicting the APE below:**

2125 Clinton Parkway, Lawrence, KS 66047. Maps are attached.

In the chart below, list historic properties identified and evaluated in the APE. Every

historic property that may be affected by the project should be included in the chart.

Upload the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination below.

Address / Location / District	National Register Status	SHPO Concurrence	Sensitive Information
-------------------------------	--------------------------	------------------	-----------------------

Additional Notes:

2. Was a survey of historic buildings and/or archeological sites done as part of the project?

Yes

No

Step 3 –Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5)] Consider direct and indirect effects as applicable as per guidance on direct and indirect effects.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

No Historic Properties Affected

No Adverse Effect

Based on the response, the review is in compliance with this section.

Document reason for finding:

The SHPO has determined that the proposed project will not adversely affect any property listed or determined eligible for listing in the National Register. The City of Lawrence Historic Resources Administrator has determined that

the subject property and the surrounding properties do not contain structures that are individually or collectively eligible for listing in the National Register of Historic Places. The proposed new construction for the site will have no adverse effect on any property listed or eligible for listing in the National Register of Historic Places, the Register of Historic Kansas Places, or the Lawrence Register of Historic Places.

Does the No Adverse Effect finding contain conditions?

Yes (check all that apply)

No

Based on the response, the review is in compliance with this section. Document and upload concurrence(s) or objection(s) below.

Adverse Effect

Screen Summary

Compliance Determination

Based on Section 106 consultation the project will have No Adverse Effect on historic properties. Conditions: None. Upon satisfactory implementation of the conditions, which should be monitored, the project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.

Supporting documentation

[Historic Preservation Worksheet packet 2125 Clinton Parkway.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties"
References		
https://www.hudexchange.info/environmental-review/historic-preservation		

Threshold

Is Section 106 review required for your project?

- Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

The Section 106 Process

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

Step 1 - Initiate Consultation

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if you should invite tribes to consult on a particular project. Use the

[Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that consultants may not initiate consultation with Tribes.

Select all consulting parties below (check all that apply):

- State Historic Preservation Officer (SHPO)
- Advisory Council on Historic Preservation
- Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native
- Hawaiian Organizations (NHOs)

List all tribes that were consulted here and their status of consultation:

Absentee-Shawnee Tribe of Indians of Oklahoma: Response Period Elapsed
Cheyenne and Arapaho Tribes, Oklahoma: Response Period Elapsed
Delaware Nation, Oklahoma: Completed
Delaware Tribe of Indians: Response Period Elapsed
Eastern Shawnee Tribe of Oklahoma: Completed
Little Traverse Bay Band of Odawa Indians, MI: Response Period Elapsed
Osage Nation: Response Period Elapsed
Prairie Band Potawatomi Nation: Response Period Elapsed
Seneca-Cayuga Nation: Response Period Elapsed
Wichita and Affiliated Tribes: Response Period Elapsed

- Other Consulting Parties

List all consulting parties that were consulted here and their status of consultation:

Describe the process of selecting consulting parties and initiating consultation here:

A letter was sent to the Tribes outlining the project and included maps and additional information. The Eastern Shawnee Tribe of Oklahoma responded "the project proposes **NO Adverse Effect** or endangerment to known sites of interest to the Eastern Shawnee Tribe." The Delaware Nation responded "we have no concern with the location". The received responses are attached.

Provide all correspondence, notices, and notes (including comments and objections received) and continue to Step 2.

Step 2 - Identify and Evaluate Historic Properties

Define the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

2125 Clinton Parkway, Lawrence, KS 66047. Maps are attached.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register.

Refer to HUD's website for guidance on identifying and evaluating historic properties.

In the space below, list historic properties identified and evaluated in the APE.

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Subject: 2125 Clinton Parkway, Lawrence, Kansas. 2125 Clinton Parkway was constructed in 1979. The area surrounding the site was platted from 1969 to 1996. Structures in the area date from 1967 to 1996. The area has been evaluated for potential National Register of Historic Places listing. The subject property and the surrounding properties do not contain structures that are individually or collectively eligible for listing in the National Register of Historic Places. The proposed new construction for the site will have no adverse effect on any property listed or eligible for listing in the National Register of Historic Places, the Register of Historic Kansas Places, or the Lawrence Register of Historic Places.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

Was a survey of historic buildings and/or archeological sites done as part of the project?

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

No → *Continue to Step 3.*

Step 3 - Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

No Adverse Effect

Document reason for finding:

The SHPO has determined that the proposed project will not adversely affect any property listed or determined eligible for listing in the National Register.

Does the No Adverse Effect finding contain conditions?

- No → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.5\(c\)\(2\)](#)) and consult further to try to resolve objection(s).

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Based on Section 106 consultation the project will have No Adverse Effect on historic properties.

Conditions: None.

Upon satisfactory implementation of the conditions, which should be monitored, the project is in compliance with Section 106. See attached Historic Preservation Worksheet packet.

Are formal compliance steps or mitigation required?

- Yes
 No



City of Lawrence
PLANNING & DEVELOPMENT SERVICES

1 Riverfront Plaza, Suite 320
P.O. Box 708
Lawrence, KS 66044

www.lawrenceks.org/pds

Phone 785-832-7700
Tdd 785-832-3205
Fax 785-832-3110

Patrick Zollner
State Historic Preservation Office
6425 SW Sixth Avenue
Topeka, KS 66615-1099

April 20, 2023

Subject: 2125 Clinton Parkway, Lawrence, Kansas. *2125 Clinton Parkway was constructed in 1979. The area surrounding the site was platted from 1969 to 1996. Structures in the area date from 1967 to 1996. The area has been evaluated for potential National Register of Historic Places listing. The subject property and the surrounding properties do not contain structures that are individually or collectively eligible for listing in the National Register of Historic Places. The proposed new construction for the site will have no adverse effect on any property listed or eligible for listing in the National Register of Historic Places, the Register of Historic Kansas Places, or the Lawrence Register of Historic Places.*

Dear Mr. Zollner,

Pursuant to 36 CRF 800 requirements of the National Historic Preservation Act, we are submitting the following project for your review:

The Lawrence-Douglas County Housing Authority (LDCHA) is proposing to build a 3-story, 32-unit apartment building at 2125 Clinton Parkway using HUD Moving to Work funds, expanding on the existing Clinton Place Apartments. The Clinton Place Expanded Housing Project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The project will utilize land already owned by LDCHA located at 2125 Clinton Parkway. The property has been rezoned to accommodate this expansion.



We anticipate that your review might take approximately two weeks.

If you need more information please call me at (785) 832-3108 or email dwalters@lawrenceks.org .

The Historic Resources Administrator has reviewed the project and writes that she sees “no adverse effect on any property listed or eligible for listing in the National Register of Historic Places, the Register of Historic Kansas Places, or the Lawrence Register of Historic Places.”

Sincerely,

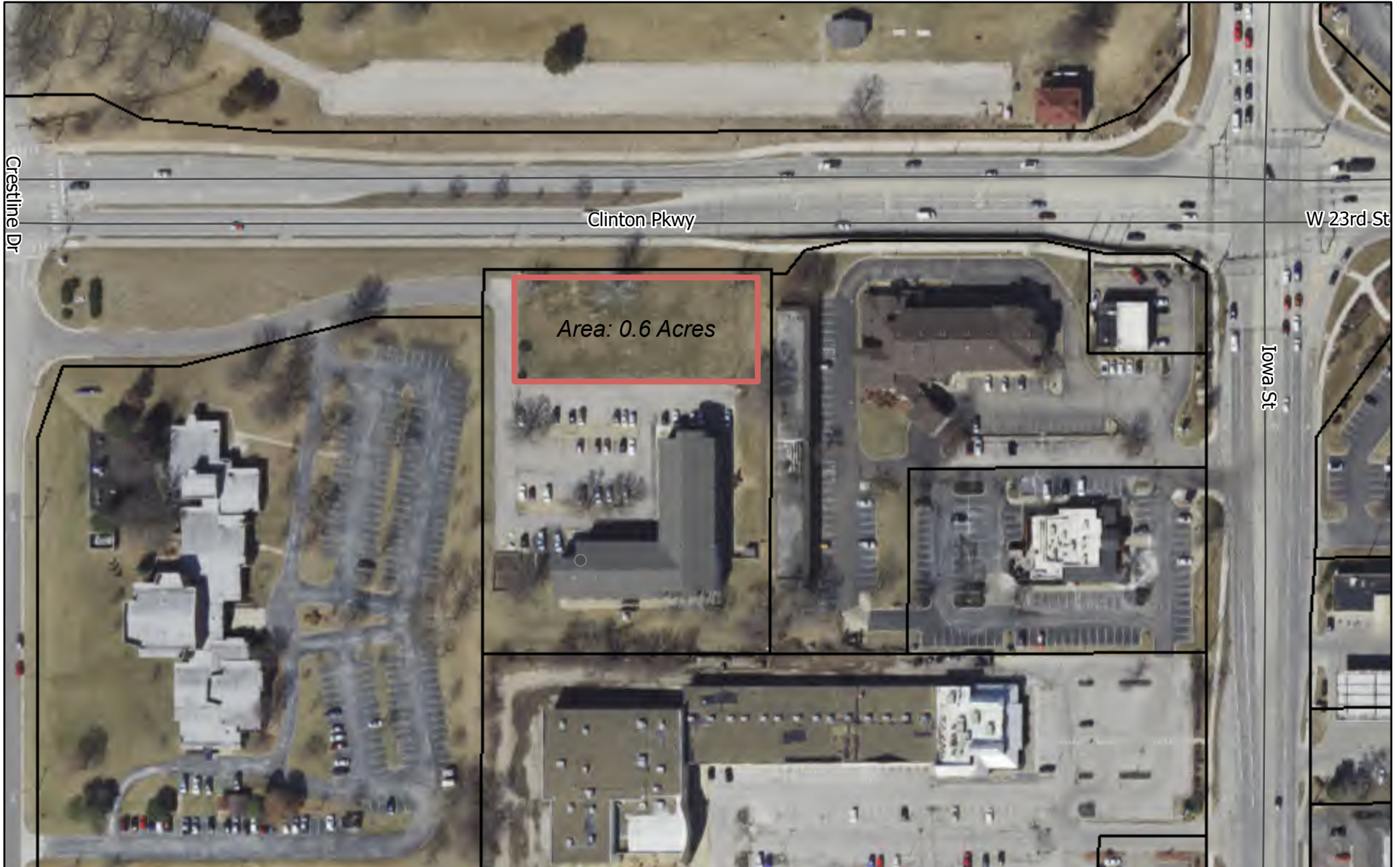
Danelle Walters

Danelle Walters
Assistant PDS Director – Housing Initiatives
Planning & Development Services

Attachments: project maps

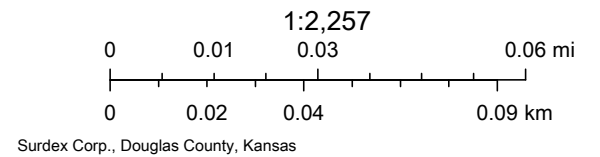
Cc: Lynne Zollner, Planning

Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:46:59 AM

- Major Road Labels
- Parcels

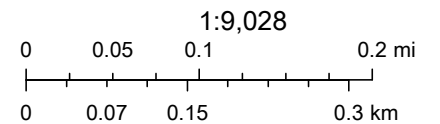


Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:45:33 AM

- Major Road Labels
- Parcels



Surdex Corp., Douglas County, Kansas

KSR&C # 23-04-308
May 19, 2023

Caitlyn Dolar
Housing Initiatives Project Specialist
City of Lawrence
Via Email

Re: HUD Moving to Work Project, 2125 Clinton Parkway, Lawrence – Douglas County

The Kansas State Historic Preservation Office (SHPO) has reviewed the materials received April 20, 2023 regarding the above-referenced project in accordance with 36 CFR Part 800. In reviews of this nature, the SHPO determines whether a federally funded, licensed, or permitted project will adversely affect properties that are listed or determined eligible for listing in the National Register of Historic Places. The SHPO has determined that the proposed project will not adversely affect any property listed or determined eligible for listing in the National Register. As far as this office is concerned, the project may proceed.

Thank you for giving us the opportunity to comment on this proposal. Please refer to the Kansas State Review & Compliance number (KSR&C#) listed above on any future correspondence. Please submit any comments or questions regarding this review to Lauren Jones at lauren.jones@ks.gov.

Sincerely,

Patrick Zollner
State Historic Preservation Officer



Katrina L. Ringler
Acting Director, Cultural Resources Division
Deputy State Historic Preservation Officer



City of Lawrence
PLANNING & DEVELOPMENT SERVICES

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Fax 785-832-3110

March 20, 2023

Absentee-Shawnee Tribe of Indians of Oklahoma
John Johnson, Governor
Devon Frazier, THPO
2025 South Gordon Cooper Drive
Shawnee, OK, 74801

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Absentee-Shawnee Tribe of Indians of Oklahoma:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Lawrence will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response? You can respond via email at dwalters@lawrenceks.org. If you could also let us know if you do not wish to consult, we would appreciate it.

Enclosed is a map that shows the project area and, if applicable, any additional areas of potential indirect effects. The Lawrence-Douglas County Housing Authority will be using federal HUD Moving to Work (MTW) funds to pay for a portion of the construction costs for the following project:

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>.

HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

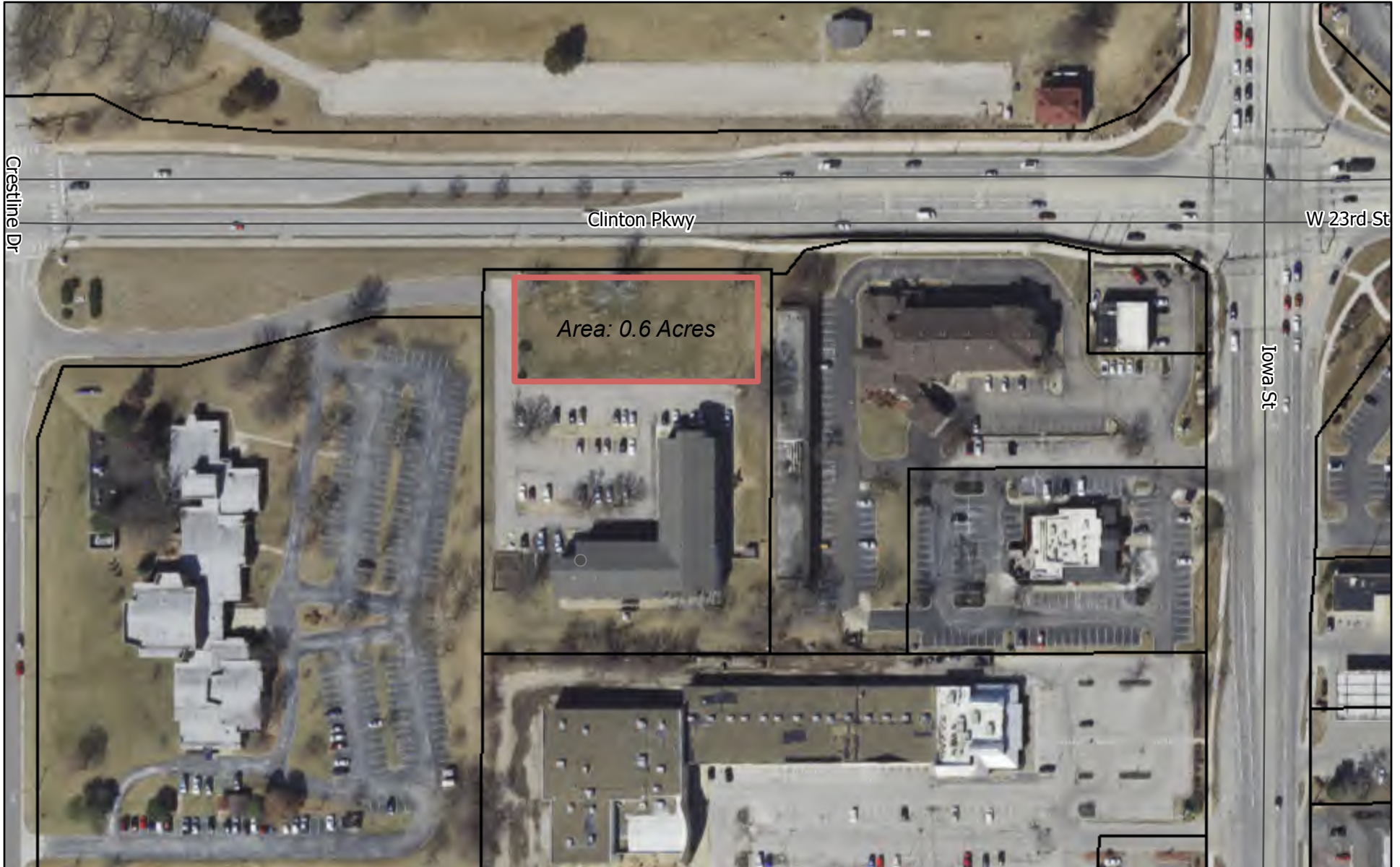
Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



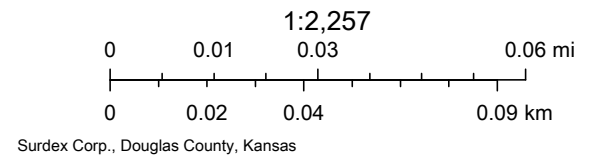
Danelle Walters
Planning & Development Services Assistant Director – Housing Initiatives
Planning & Development Services
785-832-3108 fax 785-832-3110
Email: dwalters@lawrenceks.org

Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:46:59 AM

- Major Road Labels
- Parcels

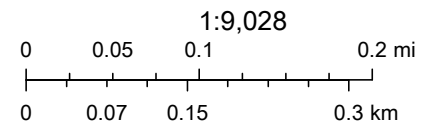


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Surdex Corp., Douglas County, Kansas



City of Lawrence
PLANNING & DEVELOPMENT SERVICES

1 Riverfront Plaza, Suite 320
P.O. Box 708
Lawrence, KS 66044

www.lawrenceks.org/pds

Phone 785-832-7700
Tdd 785-832-3205
Fax 785-832-3110

March 20, 2023

Cheyenne and Arapaho Tribes, Oklahoma
Reggie Wassana, Governor
Max Bear, THPO
700 Black Kettle Blvd
Concho, OK 73022

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Cheyenne and Arapaho Tribes, Oklahoma:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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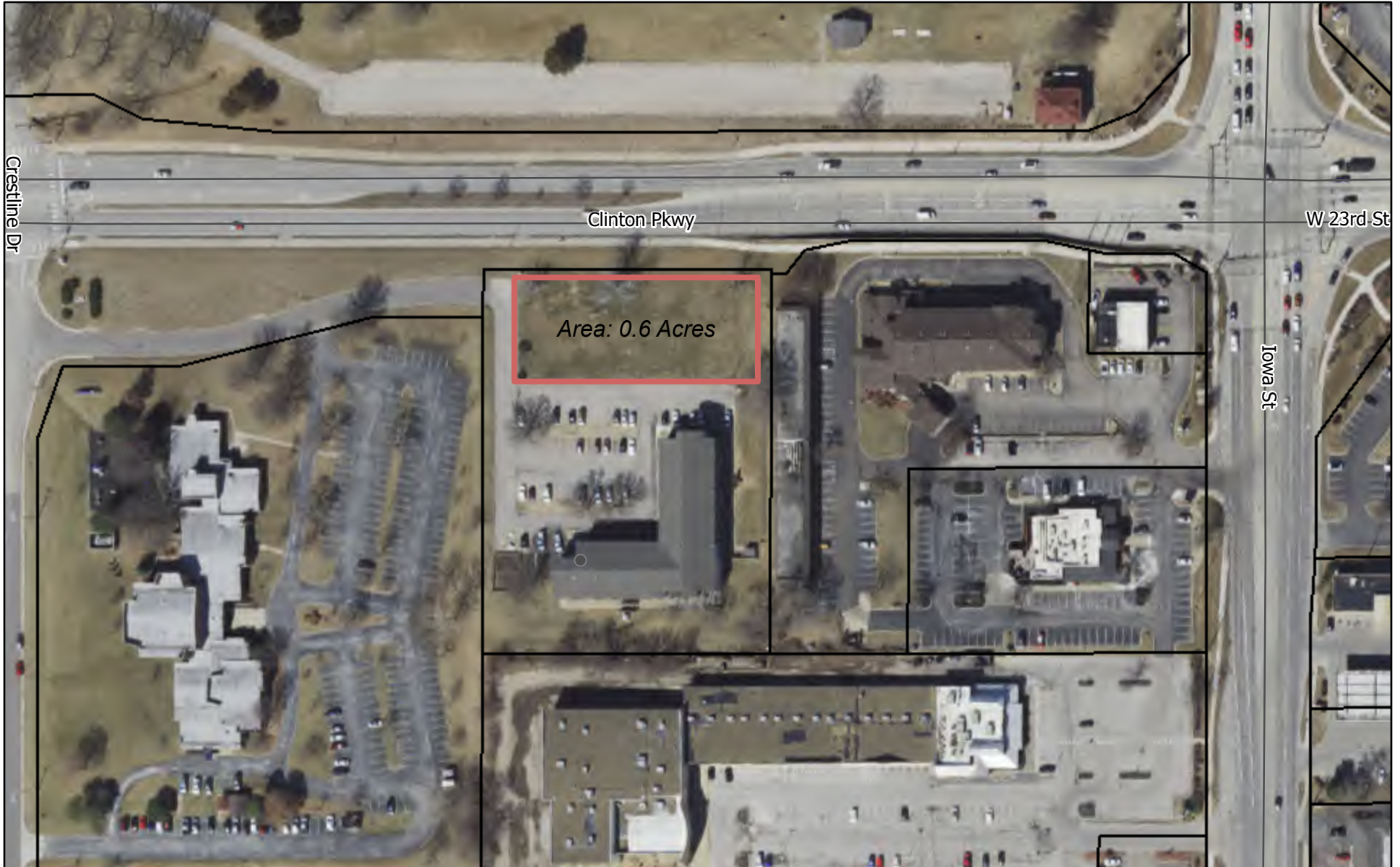
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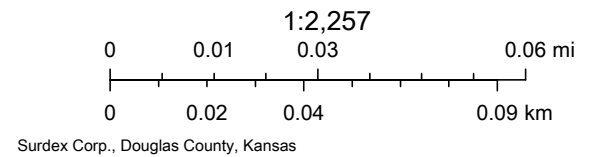
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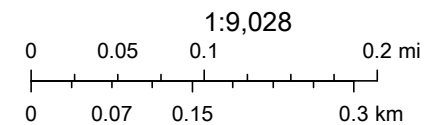


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March 20, 2023

Delaware Nation, Oklahoma
Deborah Dotson, President
Erin Paden, Director of Historic Preservation
PO Box 825
Anadarko, OK 73005

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Delaware Nation, Oklahoma:

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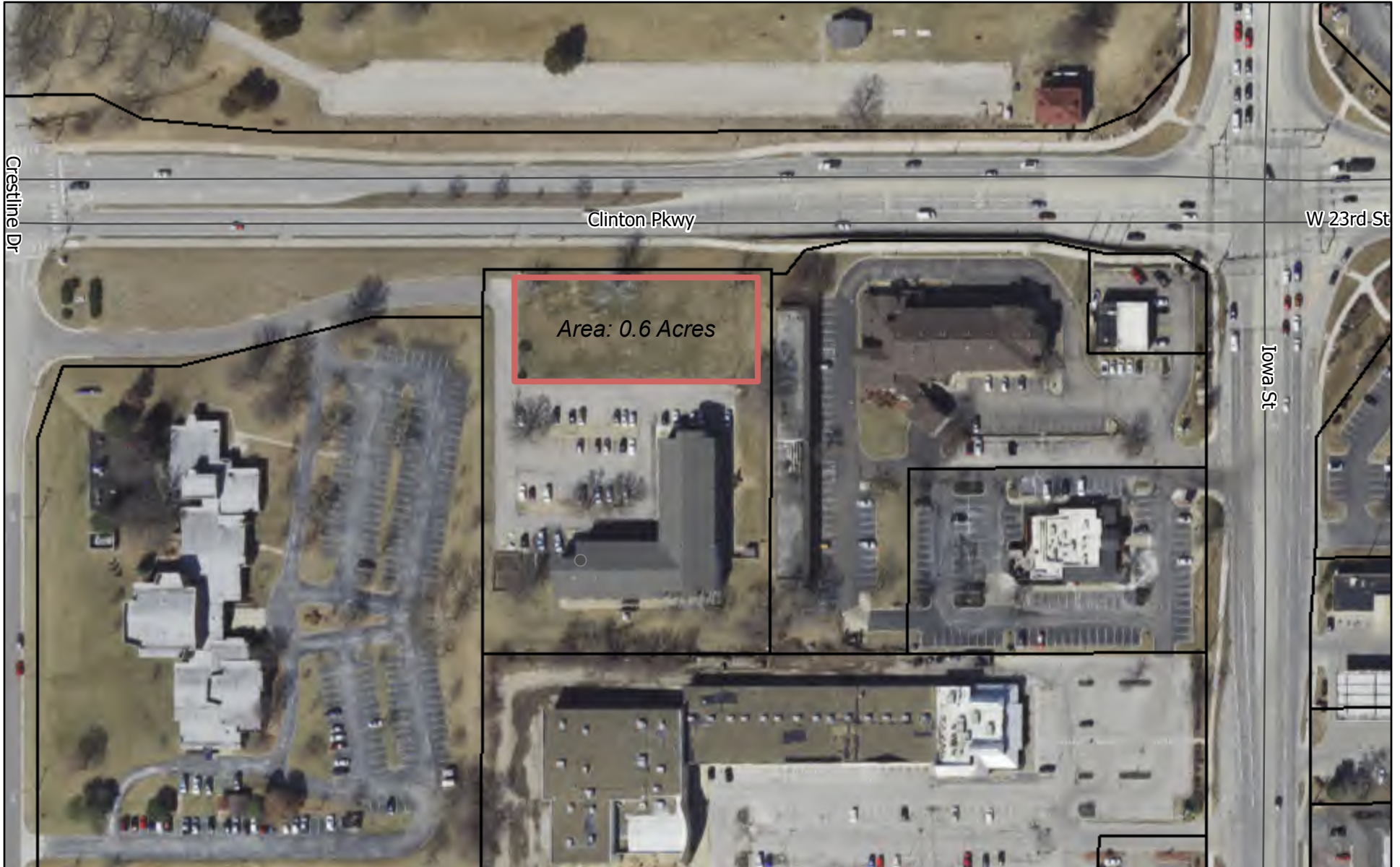
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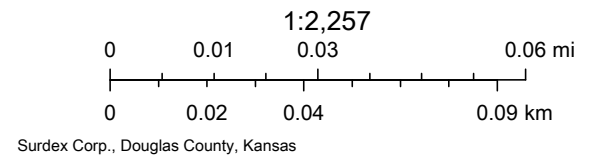
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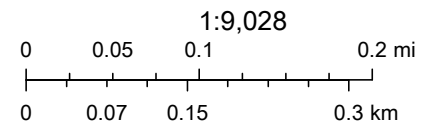


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March 20, 2023

Delaware Tribe of Indians
Chief Brad Killscrow
Larry Heady, THPO
Susan Bachor, Preservation Representative (East Coast)
5100 Tuxedo Boulevard
Bartlesville, OK 74006

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Delaware Tribe of Indians:

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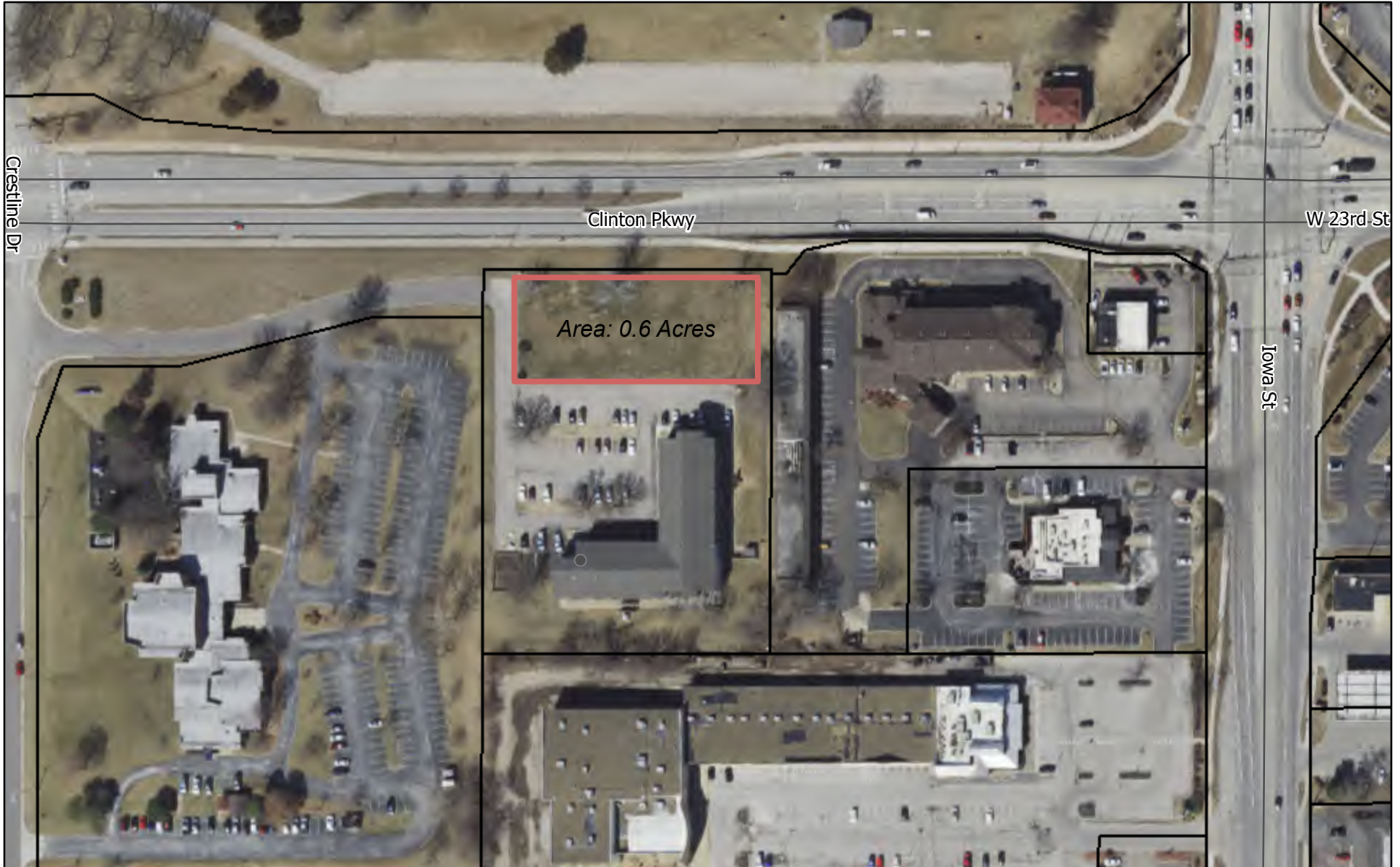
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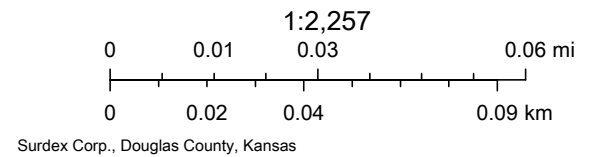
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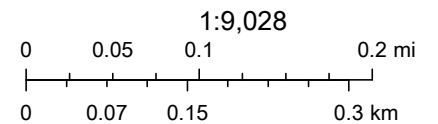


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March 20, 2023

Eastern Shawnee Tribe of Oklahoma
Chief Glenna Wallace
Paul Barton, THPO/Director of Culture Preservation Programs/NAGPRA
PO Box 350
Seneca, MO 64865

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Eastern Shawnee Tribe of Oklahoma:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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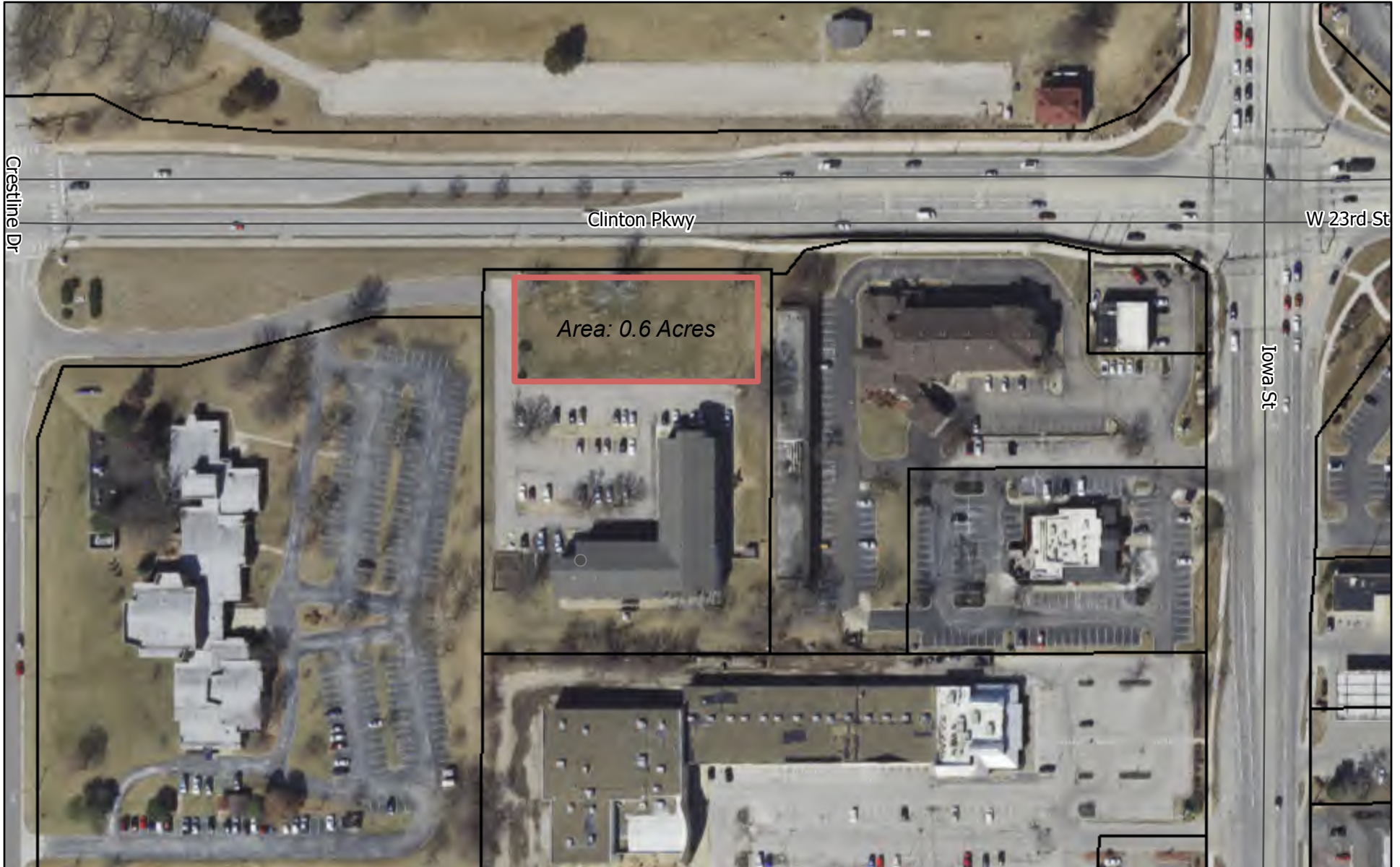
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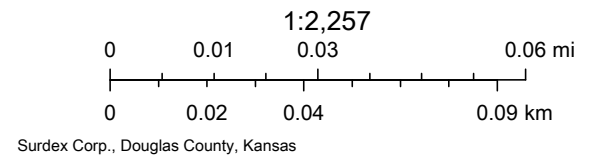
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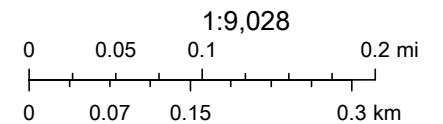


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March 20, 2023

Little Traverse Bay Bands of Odawa Indians, Michigan
Regina Gasco-Bentley, Chairperson
Melissa Wiatrolik, THPO
7500 Odawa Circle
Harbor Springs, MI 49740

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Little Traverse Bay Bands of Odawa Indians, Michigan:

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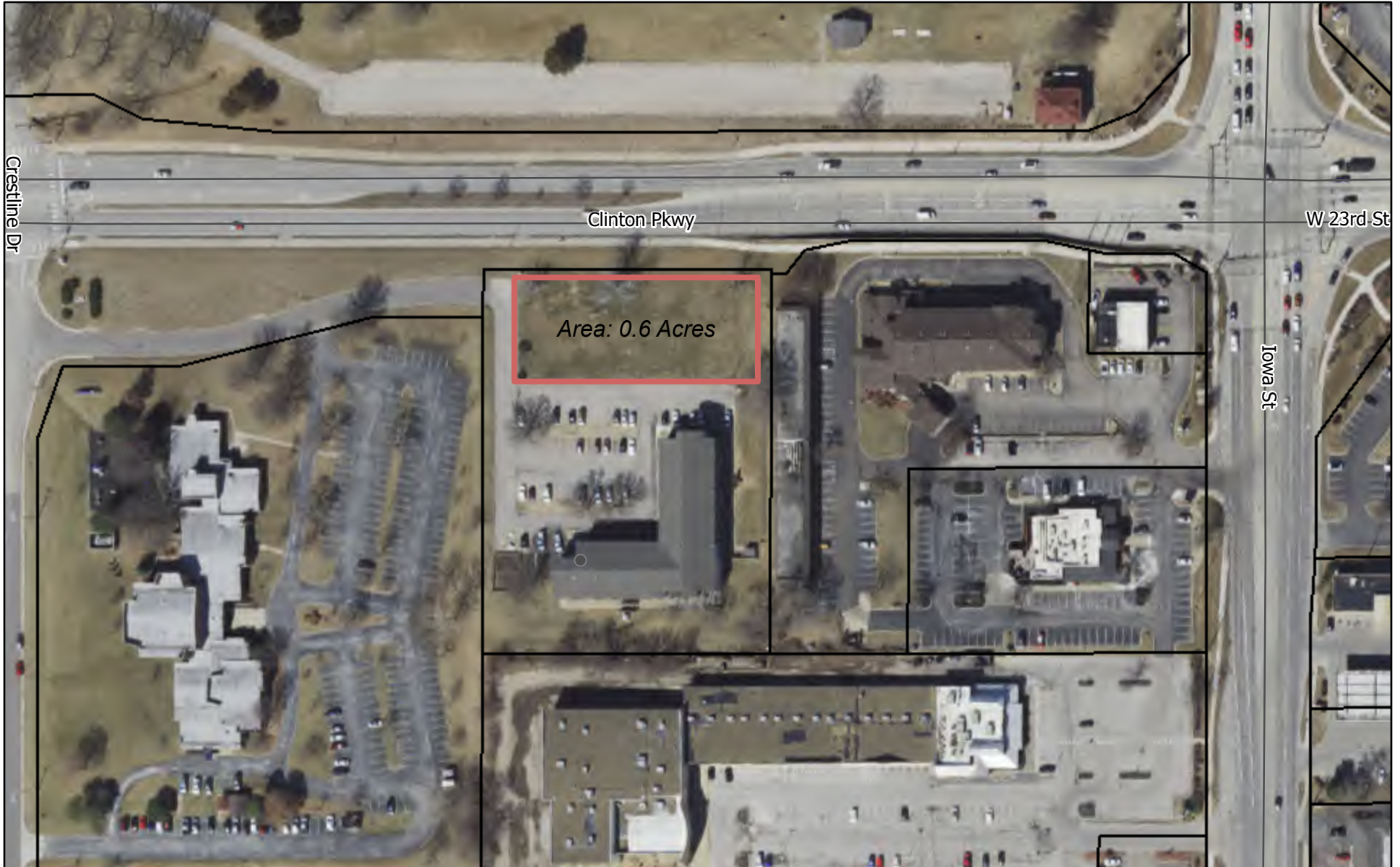
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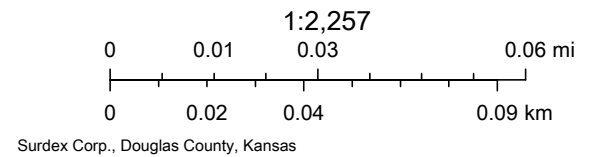
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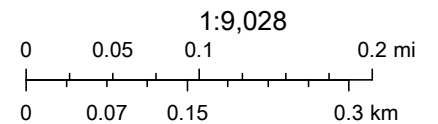
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March 20, 2023

Osage Nation
Principal Chief Geoffrey Standing Bear
Andrea A. Hunter, Director and THPO
627 Grandview Avenue
Pawhuska, OK 74056

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Osage Nation:

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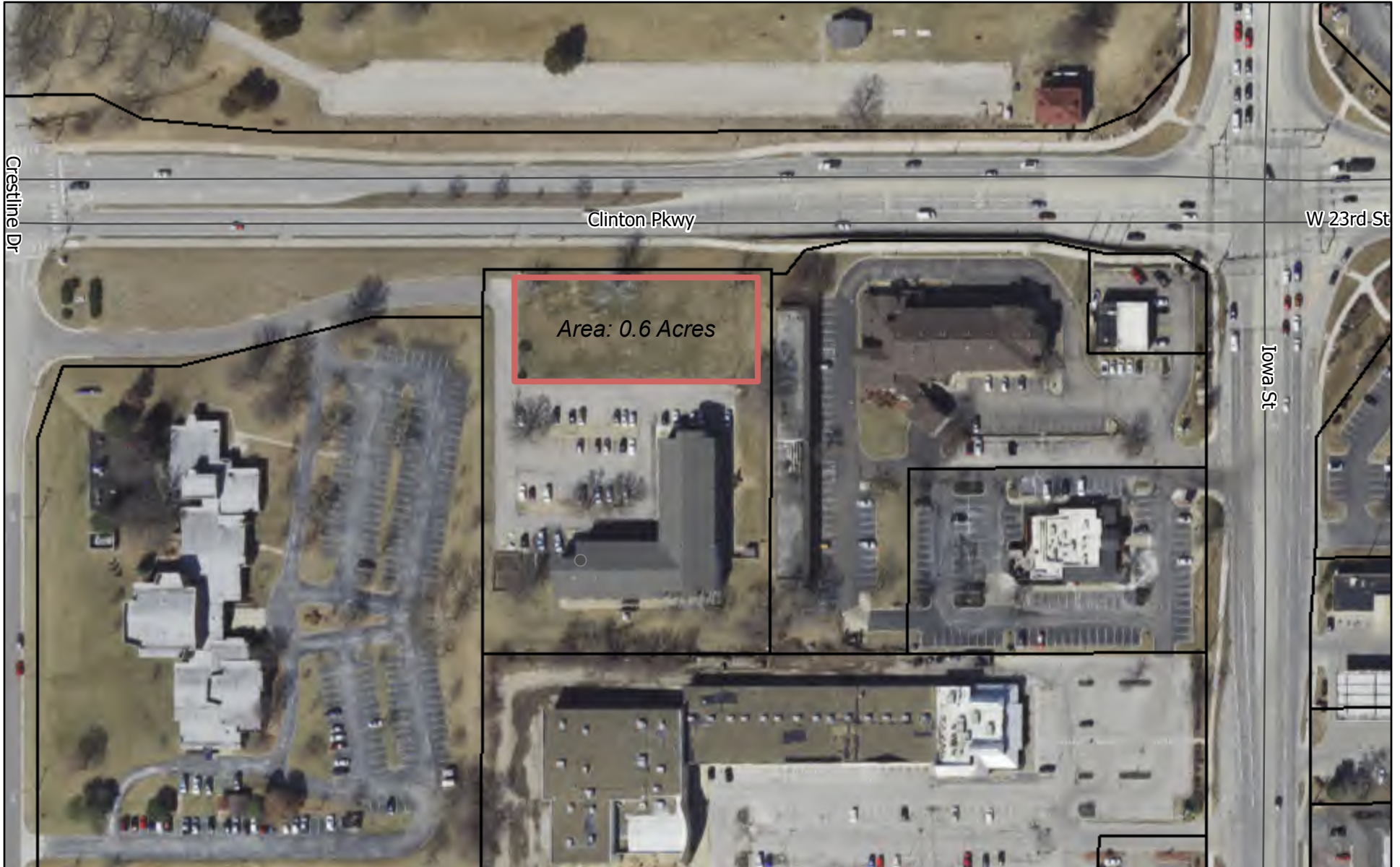
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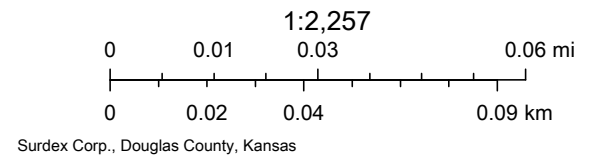
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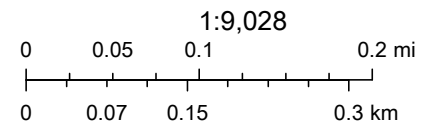


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March 20, 2023

Prairie Band Potawatomi Nation
Joseph Rupnick, Chairperson
Raphael Wahwassuck, THPO
16281 Q Road
Mayetta, KS 66509

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Prairie Band Potawatomi Nation:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Lawrence will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response? You can respond via email at dwalters@lawrenceks.org. If you could also let us know if you do not wish to consult, we would appreciate it.



Enclosed is a map that shows the project area and, if applicable, any additional areas of potential indirect effects. The Lawrence-Douglas County Housing Authority will be using federal HUD Moving to Work (MTW) funds to pay for a portion of the construction costs for the following project:

The Clinton Place Expanded Housing project will increase permanent affordable housing for low-income seniors and near-elderly disabled households in Douglas County by 32 one-bedroom units. The Project will utilize land already owned and operated by the Lawrence-Douglas County Housing Authority (LDCHA) located at 2125 Clinton Parkway. This Project is located in a residential area, including the existing 58 units already on the property. To the west is a church and a day care. To the east and south is commercial property. To the north is the University of Kansas' The Crossing development, a planned commercial and residential development on KU's West Campus.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>.

HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

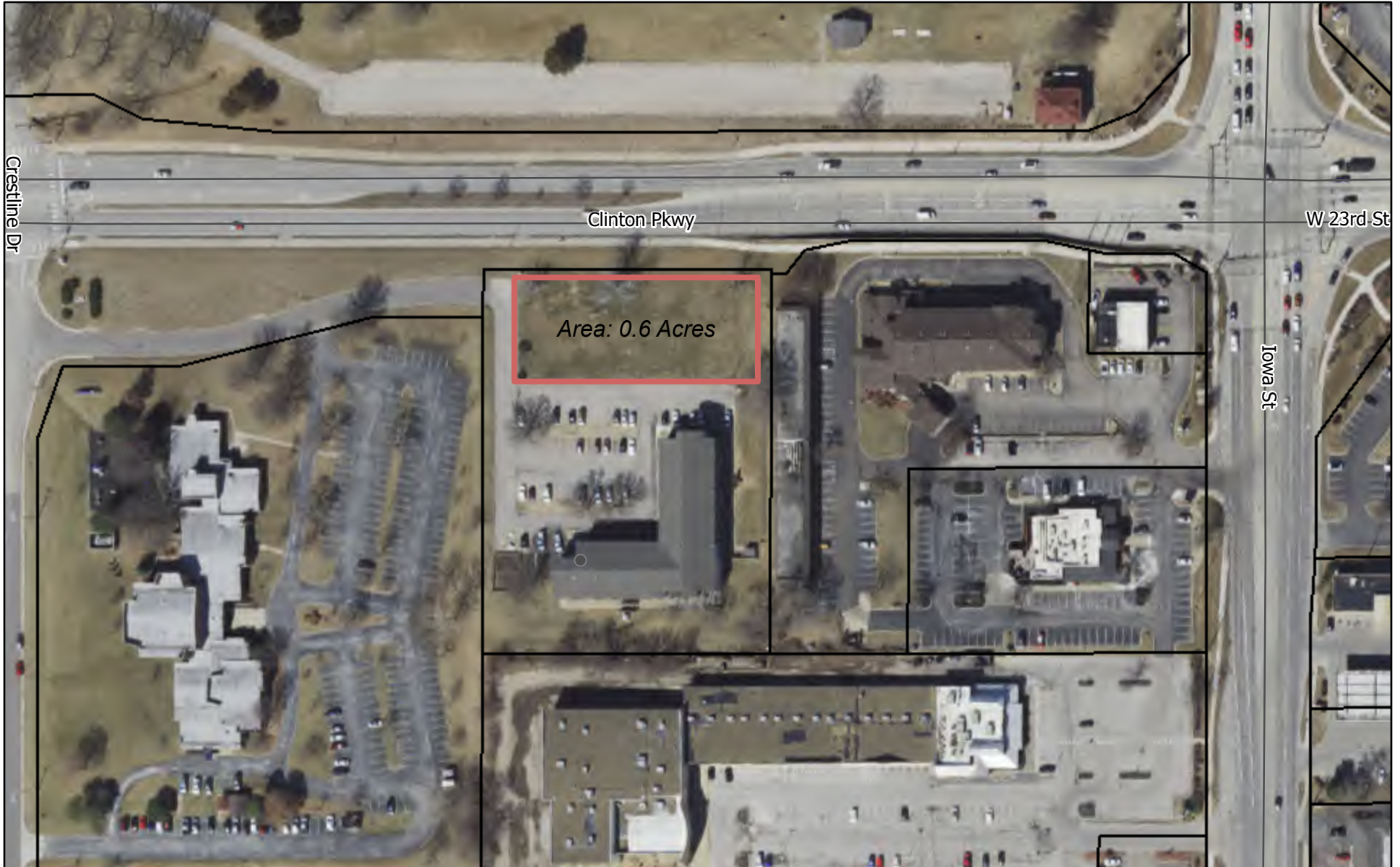
Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



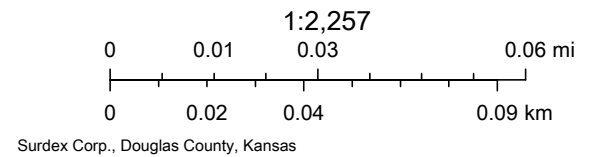
Danelle Walters
Planning & Development Services Assistant Director – Housing Initiatives
Planning & Development Services
785-832-3108 fax 785-832-3110
Email: dwalters@lawrenceks.org

Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:46:59 AM

- Major Road Labels
- Parcels

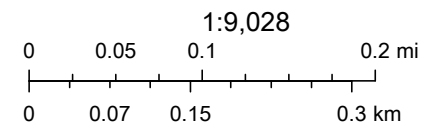


Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:45:33 AM

- Major Road Labels
- ▭ Parcels



Surdex Corp., Douglas County, Kansas



City of Lawrence
PLANNING & DEVELOPMENT SERVICES

1 Riverfront Plaza, Suite 320
P.O. Box 708
Lawrence, KS 66044

www.lawrenceks.org/pds

Phone 785-832-7700
Tdd 785-832-3205
Fax 785-832-3110

March 20, 2023

Seneca-Cayuga Nation
Chief William Fisher
William Tarrant, THPO
PO Box 453220
Grove, OK 74345-3220

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Seneca-Cayuga Nation:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City of Lawrence will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of the project on religious or cultural properties, can you please note them in your response? You can respond via email at dwalters@lawrenceks.org. If you could also let us know if you do not wish to consult, we would appreciate it.



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More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>.

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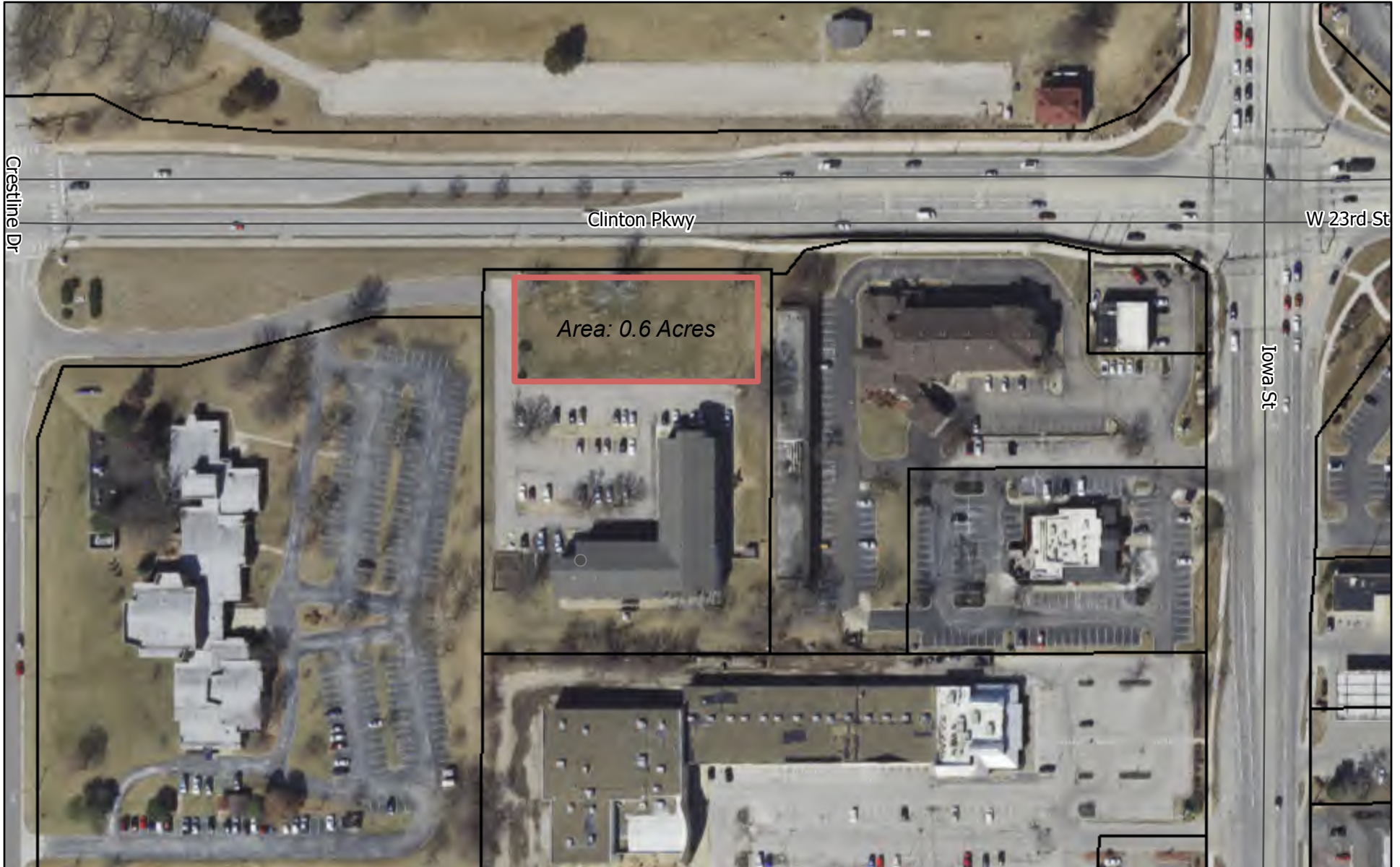
Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



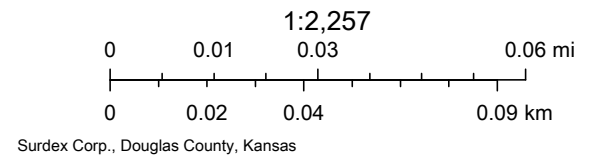
Danelle Walters
Planning & Development Services Assistant Director – Housing Initiatives
Planning & Development Services
785-832-3108 fax 785-832-3110
Email: dwalters@lawrenceks.org

Proposed location of new 32-unit building at 2125 Clinton Parkway



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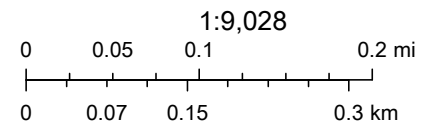


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Surdex Corp., Douglas County, Kansas



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Phone 785-832-7700
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Fax 785-832-3110

March 20, 2023

Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma
Terri Parton, President
Gary McAdams, THPO
PO Box 729
Anadarko, OK 73005

Re: Clinton Place Expanded Housing (additional 32 units added to existing 58 units)
2125 Clinton Parkway
Lawrence, Kansas 66047
HUD Moving to Work (MTW) funding

Dear Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Tawakonie), Oklahoma:

The Lawrence-Douglas County Housing Authority is considering funding the project listed above with federal funds from the U.S. Department of Housing and Urban Development (HUD). Under HUD regulation 24 CFR 58.4, the City of Lawrence has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

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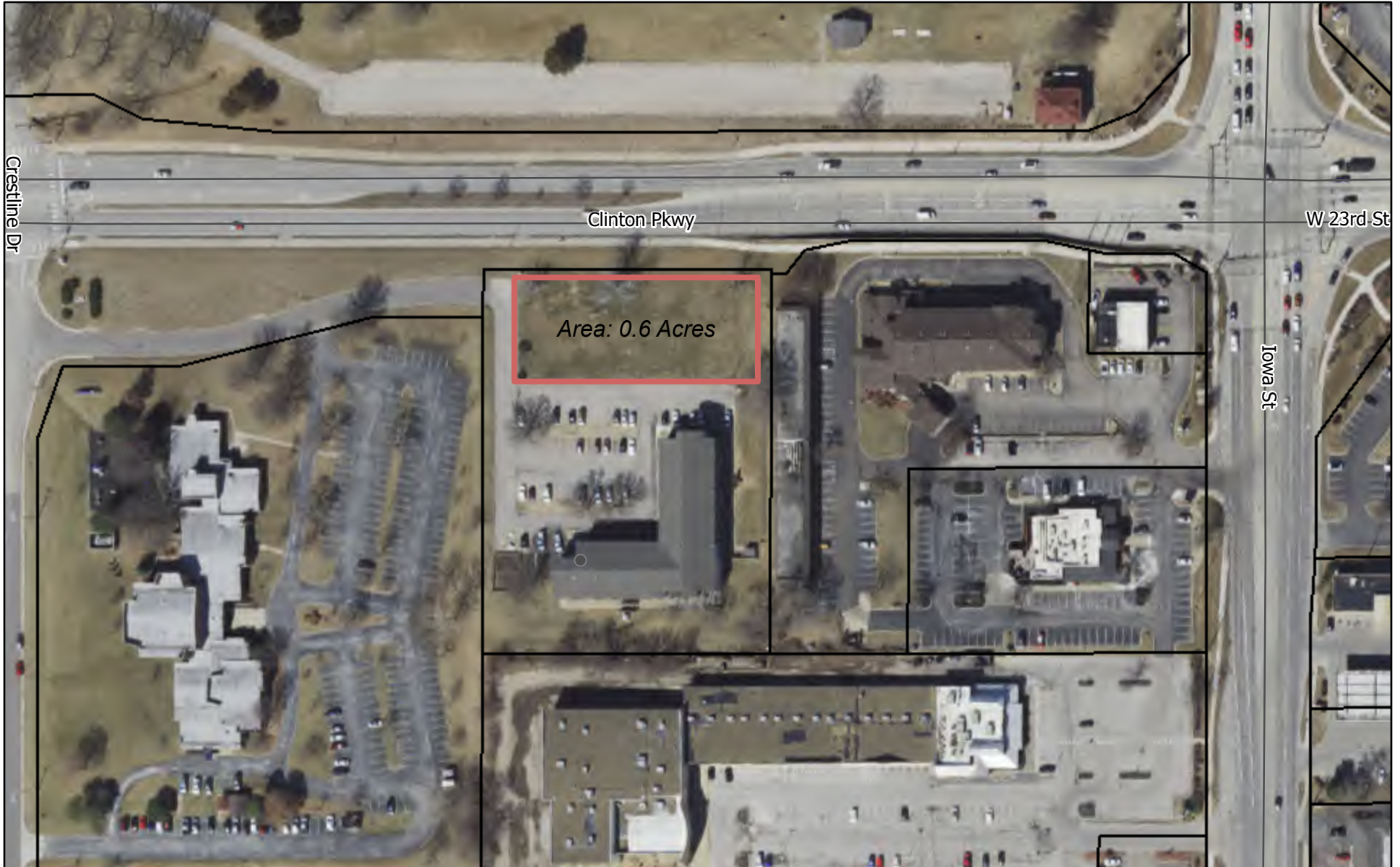
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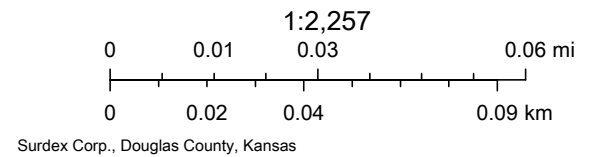
Danelle Walters
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Proposed location of new 32-unit building at 2125 Clinton Parkway



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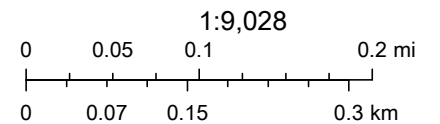


Proposed location of new 32-unit building at 2125 Clinton Parkway



3/20/2023, 10:45:33 AM

- Major Road Labels
- ▭ Parcels



Surdex Corp., Douglas County, Kansas

Bradly Karr

From: Carissa Speck <cspeck@delawarenation-nsn.gov>
Sent: Monday, May 8, 2023 4:17 PM
To: Bradly Karr
Subject: RE: Section 106 Consultation Invitation - City of Lawrence, KS Clinton Place Expanded Housing project

Follow Up Flag: Flag for follow up
Flag Status: Flagged

External Email. Be careful with links and attachments.

- City of Lawrence IT Helpdesk

Brad,

My name is Carissa Speck. I am the current Director of Historic Preservation for Delaware Nation. Erin Paden no longer works here so you may remove her from your mailing lists for us. Please send future notifications/correspondence to me via this email. In response to the proposed project, we have no concern with the location. Thank you.

Wanishi,

Carissa Speck
Delaware Nation
Historic Preservation Director
405-247-2448 Ext. 1403
cspeck@delawarenation-nsn.gov

CONFIDENTIALITY NOTE:

This e-mail (including attachments) may be privileged and is confidential information covered by the Electronic Communications Privacy Act 18 U.S.C. 2510-2521 and any other applicable law, and is intended only for the use of the individual or entity named herein. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any retention, dissemination, distribution or copying of this communication is strictly prohibited. Although this e-mail and any attachments are believed to be free of any virus or other defect that might affect any computer system in to which it is received and opened, it is the responsibility of the recipient to ensure that it is virus free and no responsibility is accepted by Delaware Nation or the author hereof in any way from its use. If you have received this communication in error, please immediately notify us by return e-mail. Thank you.

Bradly Karr

From: Danelle Walters
Sent: Tuesday, May 2, 2023 9:53 AM
To: Caitlyn Dolar; Bradly Karr
Subject: Fwd: Eastern Shawnee Tribe - Project Review - Clinton Place Expanded Housing, 2125 Clinton Parkway
Attachments: ClintonPlaceExpandedHousing2125ClintonParkway.pdf
Follow Up Flag: Flag for follow up
Flag Status: Flagged

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From: Rhonda Barnes <rbarnes@estoo.net>
Sent: Tuesday, May 2, 2023 9:28:44 AM
To: Danelle Walters <dwalters@lawrenceks.org>
Subject: Eastern Shawnee Tribe - Project Review - Clinton Place Expanded Housing, 2125 Clinton Parkway

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- City of Lawrence IT Helpdesk

Ms. Walters

Please see the attached review for: Clinton Place Expanded Housing, 2125 Clinton Parkway
EST Reference Number: 5954

To Expedite Our Review Process

Please Submit Electronic Copy of 106 Project Files to:

THPO@estoo.net



Rhonda Barnes

Cultural Preservation Department

Intake Clerk/Program Assistant

Eastern Shawnee Tribe Of Oklahoma

70500 East 128 Road

Wyandotte, Ok. 74370

918-238-5151 Ext 1862

rbarnes@estoo.net



**EASTERN SHAWNEE
CULTURAL PRESERVATION DEPARTMENT**

70500 East 128 Road, Wyandotte, OK 74370

May 2, 2023

City Of Lawrence

1 Riverfront Plaza Suite 110

Lawrence, KS 66044

RE: *Clinton Place Expanded Housing, 2125 Clinton Parkway, Lawrence-Douglas County, Kansas*

Dear Ms. Walters,

The Eastern Shawnee Tribe has received your letter regarding the above referenced project(s) within Lawrence-Douglas County, Kansas. The Eastern Shawnee Tribe is committed to protecting sites important to Tribal Heritage, Culture and Religion. Furthermore, the Tribe is particularly concerned with historical sites that may contain but not limited to the burial(s) of human remains and associated funerary objects.

As described in your correspondence, and upon research of our database(s) and files, we find our people occupied these areas historically and/or prehistorically. However, the project proposes **NO Adverse Effect** or endangerment to known sites of interest to the Eastern Shawnee Tribe. Please continue project as planned. However, should this project inadvertently discover an archeological site or object(s) we request that you immediately contact the Eastern Shawnee Tribe, as well as the appropriate state agencies (within 24 hours). We also ask that all ground disturbing activity stop until the Tribe and State agencies are consulted. Please note that any future changes to this project will require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a)). This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe regarding the referenced proposed projects.

Thank you, for contacting the Eastern Shawnee Tribe, we appreciate your cooperation. Should you have any further questions or comments please contact our Office.

Sincerely,

Paul Barton, Tribal Historic Preservation Officer (THPO)

Eastern Shawnee Tribe of Oklahoma

(918) 666-5151 Ext:1833

THPO@estoo.net

Bradly Karr

From: Courtney Neff <cneff@osagenation-nsn.gov>
Sent: Monday, March 20, 2023 4:04 PM
To: Bradly Karr
Cc: Luke Morris
Subject: RE: Section 106 Consultation Invitation - City of Lawrence, KS Clinton Place Expanded Housing project

External Email. Be careful with links and attachments.

- City of Lawrence IT Helpdesk

Good Afternoon Mr. Karr,

I will accept this notification but for future submittals to the Osage Nation please email s106@osagenation-nsn.gov. If you have any questions you can ask me or our archaeologist Mr. Morris whom I have CC'd.

Please do not directly email Chief Standing Bear or Dr. Hunter for submitting projects for review. We are aware of what is posted on HUD TDAT and it is incorrect.

Thank you,



Courtney Neff

Osage Nation Historic Preservation Office
Administrative/Section 106 Assistant
627 Grandview Avenue, Pawhuska, OK 74056
Office: 918-287-9741 | Fax: 918-287-5376

[Email](#) | [Website](#)



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Starting October 1, 2022 the Osage Nation Historic Preservation Office is changing the project notification process. All project notifications and reports must be emailed to s106@osagenation-nsn.gov Include the Lead Agency, Project Name and Number, and TCNS Number (if available) on the subject line.

From: Bradly Karr <bkarr@lawrenceks.org>
Sent: Monday, March 20, 2023 12:48 PM
To: Geoffrey Standing Bear <gstandingbear@osagenation-nsn.gov>; Andrea Hunter <ahunter@osagenation-nsn.gov>
Subject: Section 106 Consultation Invitation - City of Lawrence, KS Clinton Place Expanded Housing project

Please see the attached request for a Section 106 consultation for a proposed project using HUD funds in Lawrence, KS.

Thank you.

Noise Abatement and Control

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B

1. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

Rehabilitation of an existing residential property

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

None of the above

4. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).

Indicate the findings of the Preliminary Screening below:

There are no noise generators found within the threshold distances above.

- ✓ Noise generators were found within the threshold distances.

5. **Complete the Preliminary Screening to identify potential noise generators in the**

Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

- ✓ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Is your project in a largely undeveloped area?

- ✓ No

Document and upload noise analysis, including noise level and data used to complete the analysis below.

Yes

Unacceptable: (Above 75 decibels)

HUD strongly encourages conversion of noise-exposed sites to land uses compatible with high noise levels.

Check here to affirm that you have considered converting this property to a non-residential use compatible with high noise levels.

Document and upload noise analysis, including noise level and data used to complete the analysis below.

6. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

- ✓ Mitigation as follows will be implemented:

The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review. After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review.

Based on the response, the review is in compliance with this section. Document and upload drawings, specifications, and other materials as needed to describe the project's noise mitigation measures below.

No mitigation is necessary.

Screen Summary

Compliance Determination

A Noise Assessment was conducted. The noise level was Normally Unacceptable: 73 dB. The Lawrence Regional Airport (LWC) is located within 15 miles of the project site. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project site. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The project site is not within 3,000' of a railroad. The project site is within 1000' of two major roadways. Clinton Parkway and Iowa Street are both 4-lane major arterial roads. As described in the HUD Noise Guidebook, when the locations of dwellings have not yet been specified at the time of the noise assessment of a site is made,

distances used in the noise assessment should be measured as 2 meters (6.5') less than the distance from the building setback line to the major sources of noise. The Noise Assessment Location (NAL) used for the distance to Clinton Parkway is 93' (100' - 6.5'). The Noise Assessment Location (NAL) used for the distance to Iowa Street is 518' (525' - 6.5'). City Streets 24-hour traffic counts obtained in May and June 2019 from KDOT indicate an average count of 21,685 vehicles on that section of Clinton Parkway and 25,400 vehicles on Iowa Street. Individual breakdowns of the number of autos, medium trucks, and heavy trucks were not available. Using the attached HUD provided Vehicle Class Distribution by Road Type for the State of Kansas, the noise calculation used 94.9% for autos, 0.9% for medium trucks, and 4.3% for heavy trucks. Using the attached HUD provided ADT Data Projection Worksheet for Noise, the AADT was projected out for 10 years and used in the attached HUD DNL Calculator. The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review. After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review. The project is in compliance with HUD's Noise regulation with mitigation. See attached Noise Worksheet packet.

Supporting documentation

[Noise Worksheet packet 2125 Clinton Parkway.pdf](#)

Are formal compliance steps or mitigation required?

Yes

No

Noise (EA Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

1. What activities does your project involve? Check all that apply:

- New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ Continue to Question 2.

2. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).

Indicate the findings of the Preliminary Screening below:

- Noise generators were found within the threshold distances.

→ Continue to Question 3.

3. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:

Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here:

If project is new construction:

Is the project in a largely undeveloped area¹?

No

→ Continue to Question 4. Provide noise analysis, including noise level and data used to complete the analysis, and any other relevant information.

- 4. HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

Mitigation as follows will be implemented:

The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31.

During the design, plan review, and permitting process of the project, the project architect/engineer will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review.

After construction is complete, the builder/construction manager for the project will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review.

→ Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures. Continue to the Worksheet Summary.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

¹ A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses or does not have water and sewer capacity to serve the project.

A Noise Assessment was conducted. The noise level was Normally Unacceptable: 73 dB.

The Lawrence Regional Airport (LWC) is located within 15 miles of the project site. The attached Lawrence Regional Airport Master Plan Noise Exposure Contour maps indicate that the 65 DNL noise contour does not extend off airport property and does not affect any noise-sensitive land uses. Using the attached FAA Airport Master Record for LWC and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport. The Vinland Valley Aerodrome (K64) is located within 15 miles of the project site. Using the attached FAA Airport Master Record for K64 and the attached HUD provided Small Airport Noise Worksheet; it was assumed the noise attributed to the airplanes would not extend beyond the boundaries of the airport.

The project site is not within 3,000' of a railroad.

The project site is within 1000' of two major roadways. Clinton Parkway and Iowa Street are both 4-lane major arterial roads. As described in the HUD Noise Guidebook, when the locations of dwellings have not yet been specified at the time of the noise assessment of a site is made, distances used in the noise assessment should be measured as 2 meters (6.5') less than the distance from the building setback line to the major sources of noise. The Noise Assessment Location (NAL) used for the distance to Clinton Parkway is 93' (100' – 6.5'). The Noise Assessment Location (NAL) used for the distance to Iowa Street is 518' (525' – 6.5').

City Streets 24-hour traffic counts obtained in May and June 2019 from KDOT indicate an average count of 21,685 vehicles on that section of Clinton Parkway and 25,400 vehicles on Iowa Street. Individual breakdowns of the number of autos, medium trucks, and heavy trucks were not available. Using the attached HUD provided Vehicle Class Distribution by Road Type for the State of Kansas, the noise calculation used 94.9% for autos, 0.9% for medium trucks, and 4.3% for heavy trucks. Using the attached HUD provided ADT Data Projection Worksheet for Noise, the AADT was projected out for 10 years and used in the attached HUD DNL Calculator.

The final calculated DNL for all noise sources combined is 73 dB, which is considered Normally Unacceptable. The minimum combined wall, window, and door STC rating required to reduce the interior noise levels, factoring in the 3 dB margin of error is 31.

During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary attenuation is achieved. These calculations will be including the mitigation plan for this Environmental Review.

After construction is complete, the project design/build contractor will be required to certify that the building was constructed using the materials as specified in STRaCAT to achieve the minimum 31 STC rating. This certification will be included in the mitigation plan for this Environmental Review.

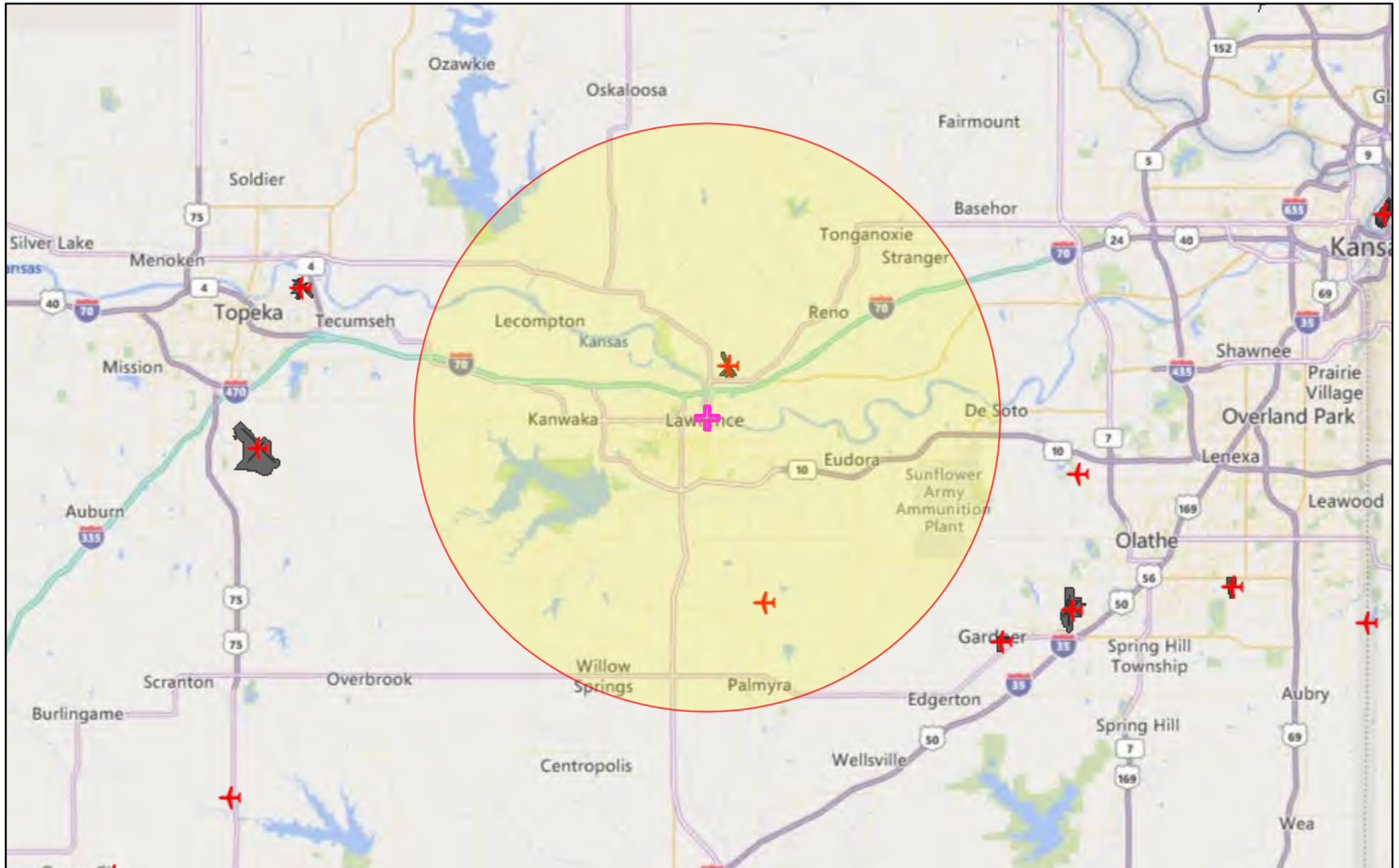
The project is in compliance with HUD's Noise regulation with mitigation. See attached Noise Worksheet packet.

Are formal compliance steps or mitigation required?





Yes

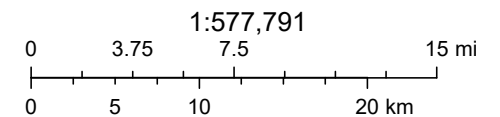
No

Airports within 15 miles of Lawrence



December 2, 2021

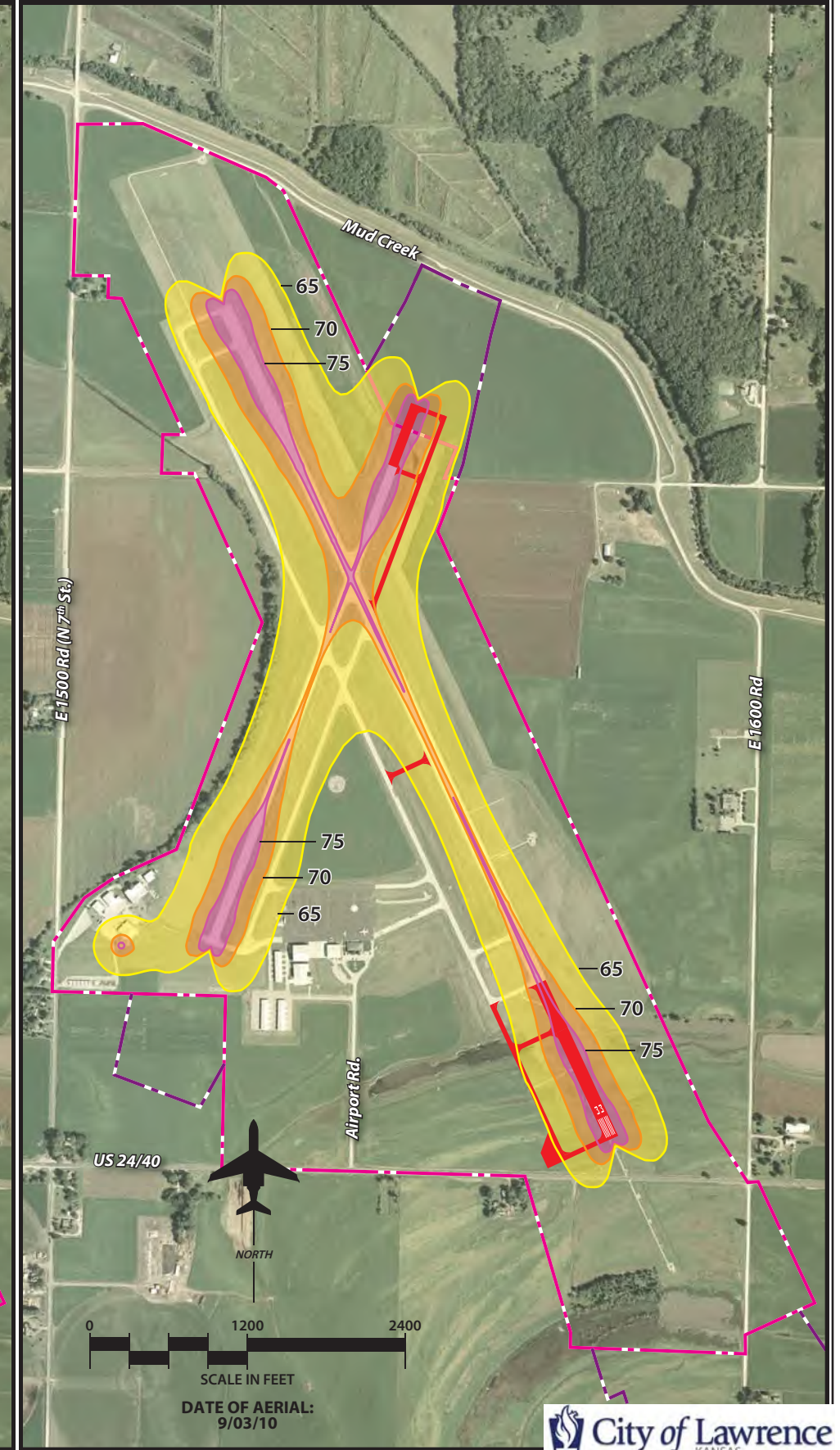
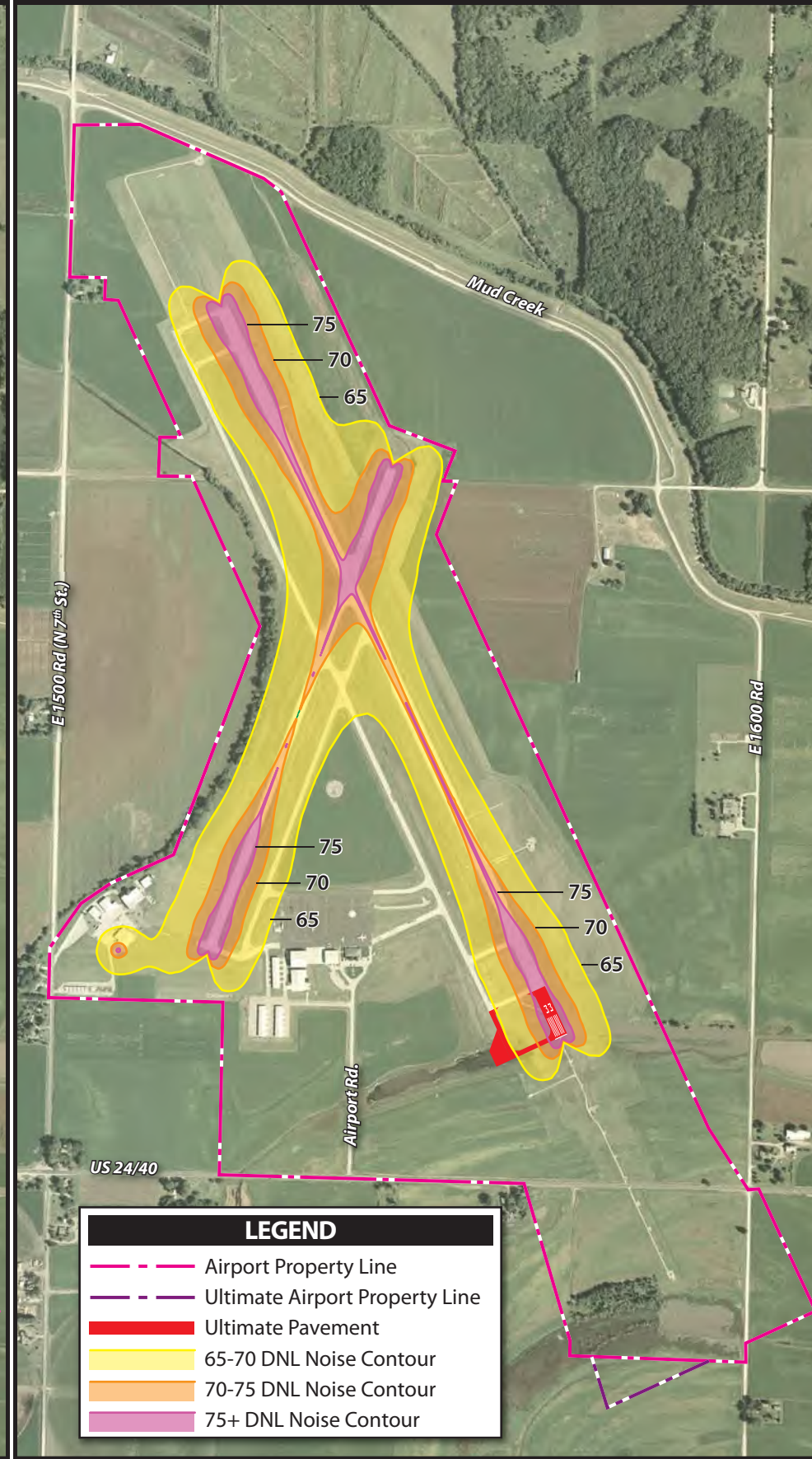
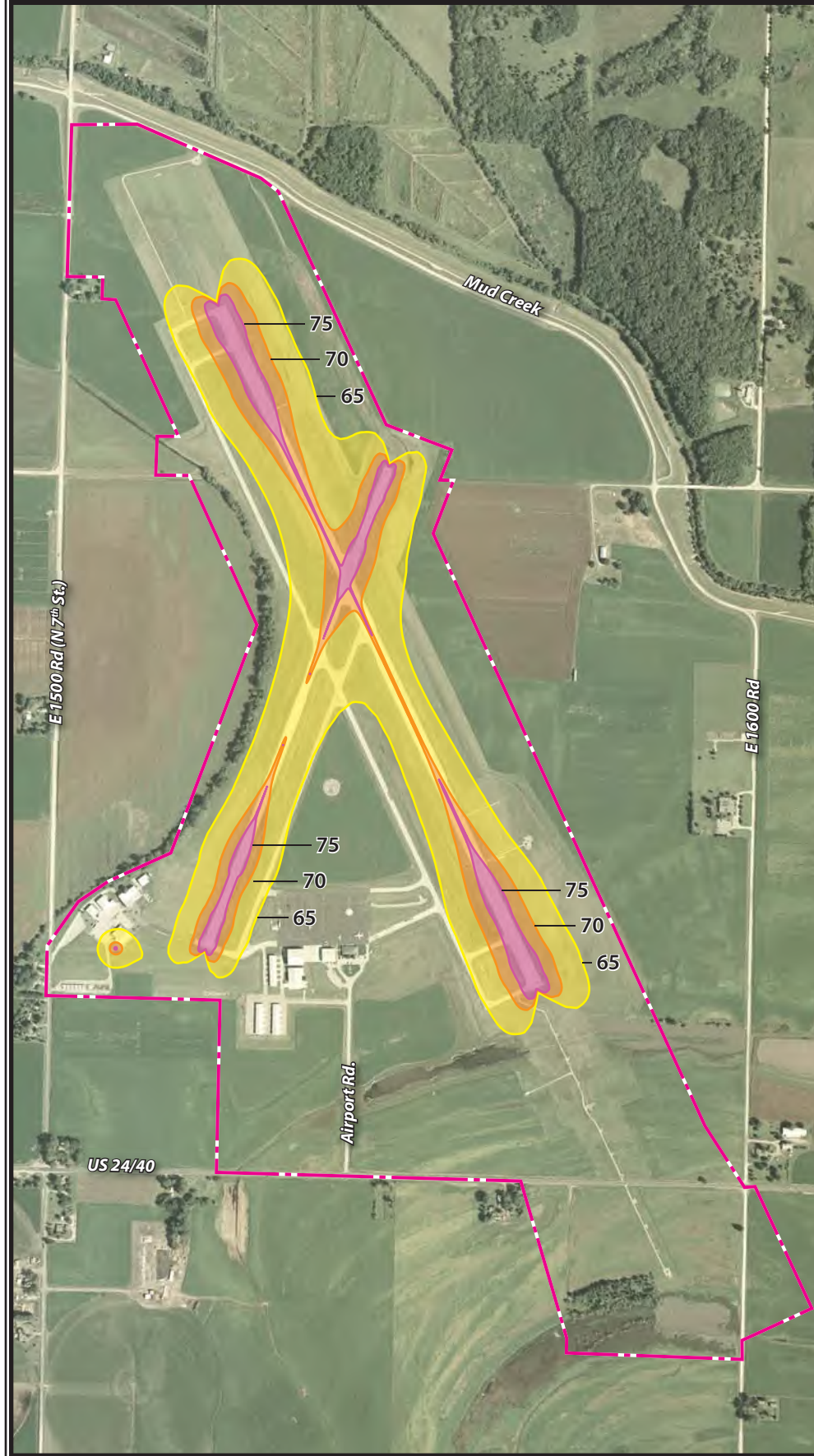
-  Project Buffer
-  Airport Points
-  Lawrence
-  Airport Polygons



2010 NOISE EXPOSURE CONTOURS

2015 NOISE EXPOSURE CONTOURS

2030 NOISE EXPOSURE CONTOURS



Small Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: _____

Name of Airport: _____

Person completing worksheet: _____


Date: _____

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

- No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*
- Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

2. Determine the number of operations at the airport by:

- Go to: <https://adip.faa.gov/agis/public/#/public>
- Find your airport using the Search function
- Open the report under "Print 5010"
- Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)

 U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 1 ASSOC CITY: GREAT BEND > 2 AIRPORT NAME: GREAT BEND MUNI 3 CBD TO AIRPORT (NM): 04 W	4 STATE: KS 6 REGION/ADO: ACE/NONE	LOC ID: GBD 5 COUNTY: BARTON KS 7 SECT AERO CHT: WICHITA
FAA SITE NR: 06636.*A		

GENERAL	SERVICES	BASED AIRCRAFT
> 10 OWNERSHIP: PUBLIC	> 70 FUEL: 100LL A	90 SINGLE ENG: 37
> 11 OWNER: CITY OF GREAT BEND	> 71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 9
> 12 ADDRESS: CITY HALL, BOX 1168	> 72 PWR PLANT RPRS: MAJOR	92 JET: 2
GREAT BEND, KS 67530	> 73 BOTTLE OXYGEN:	TOTAL: 48
> 13 PHONE NR: 620-793-4111	> 74 BULK OXYGEN: LOW	93 HELICOPTERS: 0
> 14 MANAGER: MR. MARTIN MILLER	75 TSNT STORAGE: HGR, TIE	94 GLIDERS: 0
> 15 ADDRESS: CITY HALL, BOX 1168	76 OTHER SERVICES: AGRI, INSTR	95 MILITARY: 0
GREAT BEND, KS 67530		96 ULTRA-LIGHT: 0
> 16 PHONE NR: 620-793-4168		
> 17 LANDING SCHEDULE: ALL 0630-1800		
	FACILITIES	OPERATIONS
> 18 AIRPORT USE: PUBLIC	> 80 ARPT BCN: CG	100 AIR CARRIER: 0
19 ARPT LAT: 38-20-39.3000N ESTIMATED	> 81 ARPT LGT SKED: SEE RMK	102 AIR TAXI: 1,944
20 ARPT LONG: 098-51-33.1000W	BCN LGT SKED: SS-SR	103 G A LOCAL: 8,760
21 ARPT ELEV: 1886.5 SURVEYED	> 82 UNICOM: 122.800	104 G A ITNRNT: 4,512
22 ACREAGE: 1,887	> 83 WIND INDICATOR: YES-L	105 MILITARY: 360
> 23 RIGHT TRAFFIC: NO	84 SEGMENTED CIRCLE: YES	TOTAL: 15,576
> 24 NON-COMM LANDING: NO	85 CONTROL TWR: NO	OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017
25 NPIAS/FED AGREEMENTS: NGPRY	86 FSS: WICHITA	
> 26 FAR 139 INDEX: III A S 06/1976	87 FSS ON ARPT: NO	
	88 FSS PHONE NR:	
	89 TOLL FREE NR: 1-800-WX-BRIEF	

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

#100 Annual air carrier operations _____. Is this 9,000 or more? Yes ___ No ___

#102 Annual air taxi operations _____. Is this 18,000 or more? Yes ___ No ___

#105 Annual military operations _____. Is this 18,000 or more? Yes ___ No ___

#103+#104 Annual general aviation operations _____. Is this 72,000 or more? Yes ___ No ___

4. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation

in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with “Yes,” continue to 5.

5. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour maps. Are contour maps available?
- Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at <http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm>.
 - No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD [Noise Guidebook](#). You will need to obtain the following information from the airport:
 - (a) The number of nighttime jet operations (10pm to 7 am).
 - (b) The number of daytime jet operations (7 am to 10 pm).
 - (c) The flight paths of the major runways.
 - (d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.



> 1 ASSOC CITY: LAWRENCE 4 STATE: KS LOC ID: LWC FAA SITE NR: 06721.*A
> 2 AIRPORT NAME: LAWRENCE RGNL 5 COUNTY: DOUGLAS, KS
3 CBD TO AIRPORT (NM): 3 N 6 REGION/ADO: ACE / 7 SECT AERO CHT: KANSAS CITY

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		> 70 FUEL: 100LL A	90 SINGLE ENG: 30
> 11 OWNER: CITY OF LAWRENCE		> 71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 5
> 12 ADDRESS: PO BOX 708		> 72 PWR PLANT RPRS: MAJOR	92 JET: 4
LAWRENCE, KS 66044		> 73 BOTTLE OXYGEN: HIGH	93 HELICOPTERS: 32
> 13 PHONE NR: 785-832-3467		> 74 BULK OXYGEN: HIGH	TOTAL: 71
> 14 MANAGER: SCOTT WAGNER		75 TSNT STORAGE: HGR TIE	94 GLIDERS: 0
> 15 ADDRESS: 6 EAST 6TH STREET		76 OTHER SERVICES: AMB,CHTR,INSTR, RNTL,SALES	95 MILITARY: 0
LAWRENCE, KS 66044			96 ULTRA-LIGHT: 0
> 16 PHONE NR: 785-832-3467			
> 17 ATTENDANCE SCHEDULE:			
MONTHS	DAYS	HOURS	
ALL	ALL	0800-2000	

18 AIRPORT USE: PUBLIC		FACILITIES	OPERATIONS
19 ARPT LAT: 39-0-40N ESTIMATED		> 80 ARPT BCN: WG	100 AIR CARRIER: 0
20 ARPT LONG: 95-12-59.3W		> 81 ARPT LGT SKED: SEE RMK	102 AIR TAXI: 1,400
21 ARPT ELEV: 833.3 SURVEYED		BCN LGT SKED: SS-SR	103 G A LOCAL: 13,300
22 ACREAGE: 486		> 82 UNICOM: 123.000	104 G A ITNRNT: 12,500
> 23 RIGHT TRAFFIC: NO		> 83 WIND INDICATOR: YES-L	105 MILITARY: 208
> 24 NON-COMM LANDING: NO		84 SEGMENTED CIRCLE: YES	TOTAL: 27,408
25 NPIAS/FED AGREEMENTS: YES / NGY		85 CONTROL TWR: NO	
> 26 FAR 139 INDEX: /		86 FSS: WICHITA	
		87 FSS ON ARPT: NO	OPERATIONS FOR 12
		88 FSS PHONE NR:	MONTHS ENDING 08/31/2021
		89 TOLL FREE NR: 1-800-WX-BRIEF	

RUNWAY DATA
> 30 RUNWAY IDENT:
> 31 LENGTH:
> 32 WIDTH:
> 33 SURF TYPE-COND:
> 34 SURF TREATMENT:
35 GROSS WT: S
36 (IN THSDS) D
37 2D
38 2D/2DS
> 39 PCN / PCR:

	01/19	15/33
	3,901	5,700
	75	100
	CONC-G	ASPH-E
	12.5	40.0
	15.6	60.0
	4/R/D/Y/U (PCN)	16/F/C/Y/U (PCN)

LIGHTING/APCH AIDS
> 40 EDGE INTENSITY:
> 42 RWY MARK TYPE-COND:
> 43 VGS:
44 THR CROSSING HGT:
45 VISUAL GLIDE ANGLE:
> 46 CNTRLN-TDZ:
> 47 RVR-RVV:
> 48 REIL:
> 49 APCH LIGHTS:

	MED	MED
	NPI- F / NPI- F	NPI- G / PIR- G
	P2L / P2L	P4L / P4R
	40 / 40	45 / 52
	3.50 / 3.50	3.00 / 3.00
	- / -	- / -
	- / -	- / -
	Y / Y	Y /
	/	/ MALSR

OBSTRUCTION DATA
50 FAR 77 CATEGORY:
> 51 DISPLACED THR:
> 52 CTLG OBSTN:
> 53 OBSTN MARKED/LGTD:
> 54 HGT ABOVE RWY END:
> 55 DIST FROM RWY END:
> 56 CNTRLN OFFSET:
57 OBSTN CLNC SLOPE:
58 CLOSE-IN OBSTN:

	A(V) / A(V)	C / PIR
	/	/
	/	/ TREES
	/	/
	/	/ 49
	0 / 0	0 / 2,462
	/	/ 531L
	20:1 / 20:1	34:1 / 46:1
	N / N	N / N

DECLARED DISTANCES
> 60 TAKE OFF RUN AVBL (TORA):
> 61 TAKE OFF DIST AVBL (TODA):
> 62 ACLT STOP DIST AVBL (ASDA):
> 63 LNDG DIST AVBL (LDA):

	/	/
	/	/
	/	/
	/	/

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS:
A 016 AFT HRS APRT MGR CTC - 785-813-5765
A 070 AFT HRS FUEL CTC - 785-865-6500.
A 081 ACTVT MALSR RWY 33; REIL RWY 01, 15, & 19; PAPI RWY 01, 19, 15 & 33; MIRL RWY 01/19 & 15/33 - CTAF.
111 INSPECTOR: (S) 112 LAST INSP: 09/03/2021 113 LAST INFO RES:

Small Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: _____

Name of Airport: _____

Person completing worksheet: _____

Date: _____

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

- No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*
- Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

2. Determine the number of operations at the airport by:

- Go to: <https://adip.faa.gov/agis/public/#/public>
- Find your airport using the Search function
- Open the report under "Print 5010"
- Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	AIRPORT MASTER RECORD	PRINT DATE: 3/29/2018 AFD EFF 03/29/2018 FORM APPROVED OMB 2120-0015
> 1 ASSOC CITY: GREAT BEND > 2 AIRPORT NAME: GREAT BEND MUNI 3 CBD TO AIRPORT (NM): 04 W	4 STATE: KS 6 REGION/ADO: ACE/NONE	LOC ID: GBD 5 COUNTY: BARTON KS 7 SECT AERO CHT: WICHITA
FAA SITE NR: 06636.*A		
<p style="text-align: center; margin: 0;">GENERAL</p> 10 OWNERSHIP: PUBLIC > 11 OWNER: CITY OF GREAT BEND > 12 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 13 PHONE NR: 620-793-4111 > 14 MANAGER: MR. MARTIN MILLER > 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530 > 16 PHONE NR: 620-793-4168 17 LANDING SCHEDULE: ALL 0630-1800 18 AIRPORT USE: PUBLIC 19 ARPT LAT: 38-20-39.3000N ESTIMATED 20 ARPT LONG: 098-51-33.1000W 21 ARPT ELEV: 1886.5 SURVEYED 22 ACREAGE: 1,887 > 23 RIGHT TRAFFIC: NO > 24 NON-COMM LANDING: NO 25 NPIAS/FED AGREEMENTS: NGPRY > 26 FAR 139 INDEX: III A S 06/1976	<p style="text-align: center; margin: 0;">SERVICES</p> > 70 FUEL: 100LL A > 71 AIRFRAME RPRS: MAJOR > 72 PWR PLANT RPRS: MAJOR > 73 BOTTLE OXYGEN: > 74 BULK OXYGEN: LOW 75 TSNT STORAGE: HGR, TIE 76 OTHER SERVICES: AGRI, INSTR <p style="text-align: center; margin: 0;">FACILITIES</p> > 80 ARPT BCN: CG > 81 ARPT LGT SKED: SEE RMK BCN LGT SKED: SS-SR > 82 UNICOM: 122.800 > 83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: YES 85 CONTROL TWR: NO 86 FSS: WICHITA 87 FSS ON ARPT: NO 88 FSS PHONE NR: 89 TOLL FREE NR: 1-800-WX-BRIEF	<p style="text-align: center; margin: 0;">BASED AIRCRAFT</p> 90 SINGLE ENG: 37 91 MULTI ENG: 9 92 JET: 2 TOTAL: 48 93 HELICOPTERS: 0 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT: <p style="text-align: center; margin: 0;">OPERATIONS</p> 100 AIR CARRIER: 0 102 AIR TAXI: 1,944 103 G A LOCAL: 8,760 104 G A ITRNRT: 4,512 105 MILITARY: 360 TOTAL: 15,576 OPERATIONS FOR 12 MONTHS ENDING: 10/31/2017

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

- #100 Annual air carrier operations _____. Is this 9,000 or more? Yes ___ No ___
- #102 Annual air taxi operations _____. Is this 18,000 or more? Yes ___ No ___
- #105 Annual military operations _____. Is this 18,000 or more? Yes ___ No ___
- #103+#104 Annual general aviation operations _____. Is this 72,000 or more? Yes ___ No ___

4. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation

in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with “Yes,” continue to 5.

5. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour maps. Are contour maps available?
- Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at <http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm>.
 - No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD [Noise Guidebook](#). You will need to obtain the following information from the airport:
 - (a) The number of nighttime jet operations (10pm to 7 am).
 - (b) The number of daytime jet operations (7 am to 10 pm).
 - (c) The flight paths of the major runways.
 - (d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.



> 1 ASSOC CITY: BALDWIN CITY 4 STATE: KS LOC ID: K64 FAA SITE NR: 06484.11*A
> 2 AIRPORT NAME: VINLAND VALLEY AERODROME 5 COUNTY: DOUGLAS, KS
3 CBD TO AIRPORT (NM): 3 N 6 REGION/ADO: ACE / 7 SECT AERO CHT: KANSAS CITY

GENERAL

10 OWNERSHIP: PRIVATE
> 11 OWNER: K64 LLC
> 12 ADDRESS: 696 E. 1700 RD.
BALDWIN CITY, KS 66006
> 13 PHONE NR: 785-594-2741
> 14 MANAGER: DAVID MCFARLANE
> 15 ADDRESS: 696 E. 1700 RD
BALDWIN CITY, KS 66006
> 16 PHONE NR: 785-594-2741
> 17 ATTENDANCE SCHEDULE:

MONTHS	DAYS	HOURS
ALL	FRIDAY	0730-1700
ALL	MON-THURS	0730-1730

SERVICES

> 70 FUEL: 100LL
> 71 AIRFRAME RPRS:
> 72 PWR PLANT RPRS:
> 73 BOTTLE OXYGEN:
> 74 BULK OXYGEN:
75 TSNT STORAGE: TIE
76 OTHER SERVICES: INSTR,RNTL

BASED AIRCRAFT

90 SINGLE ENG: 22
91 MULTI ENG: 0
92 JET: 0
93 HELICOPTERS: 0
TOTAL: 22
94 GLIDERS: 0
95 MILITARY: 0
96 ULTRA-LIGHT: 0

18 AIRPORT USE: PUBLIC
19 ARPT LAT: 38-50-10.07N ESTIMATED
20 ARPT LONG: 95-10-55.33W
21 ARPT ELEV: 890.0 ESTIMATED
22 ACREAGE: 23
> 23 RIGHT TRAFFIC: NO
> 24 NON-COMM LANDING: NO
25 NPIAS/FED AGREEMENTS:
> 26 FAR 139 INDEX: /

FACILITIES

> 80 ARPT BCN:
> 81 ARPT LGT SKED: SEE RMK
BCN LGT SKED:
> 82 UNICOM:
> 83 WIND INDICATOR: YES
84 SEGMENTED CIRCLE: NONE
85 CONTROL TWR: NO
86 FSS: WICHITA
87 FSS ON ARPT: NO
88 FSS PHONE NR:
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 0
102 AIR TAXI: 0
103 G A LOCAL: 5,000
104 G A ITRNRT: 500
105 MILITARY: 0
TOTAL: 5,500
OPERATIONS FOR 12
MONTHS ENDING 08/31/2018

RUNWAY DATA

> 30 RUNWAY IDENT: 16/34
> 31 LENGTH: 3,030
> 32 WIDTH: 80
> 33 SURF TYPE-COND: TURF-G
> 34 SURF TREATMENT:
35 GROSS WT: S
36 (IN THSDS) D
37 2D
38 2D/2DS
> 39 PCN / PCR:

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY: NSTD
> 42 RWY MARK TYPE-COND: -/-
> 43 VGS: /
44 THR CROSSING HGT: /
45 VISUAL GLIDE ANGLE: /
> 46 CNTRLN-TDZ: -/-
> 47 RVR-RVV: -/-
> 48 REIL: /
> 49 APCH LIGHTS: /

OBSTRUCTION DATA

50 FAR 77 CATEGORY: A(V) / A(V)
> 51 DISPLACED THR: /
> 52 CTLG OBSTN: TREE / TREE
> 53 OBSTN MARKED/LGTD: /
> 54 HGT ABOVE RWY END: 35 / 31
> 55 DIST FROM RWY END: 427 / 608
> 56 CNTRLN OFFSET: 81L / 176L
57 OBSTN CLNC SLOPE: 12:1 / 19:1
58 CLOSE-IN OBSTN: N / N

DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA): /
> 61 TAKE OFF DIST AVBL (TODA): /
> 62 ACLT STOP DIST AVBL (ASDA): /
> 63 LNDG DIST AVBL (LDA): /

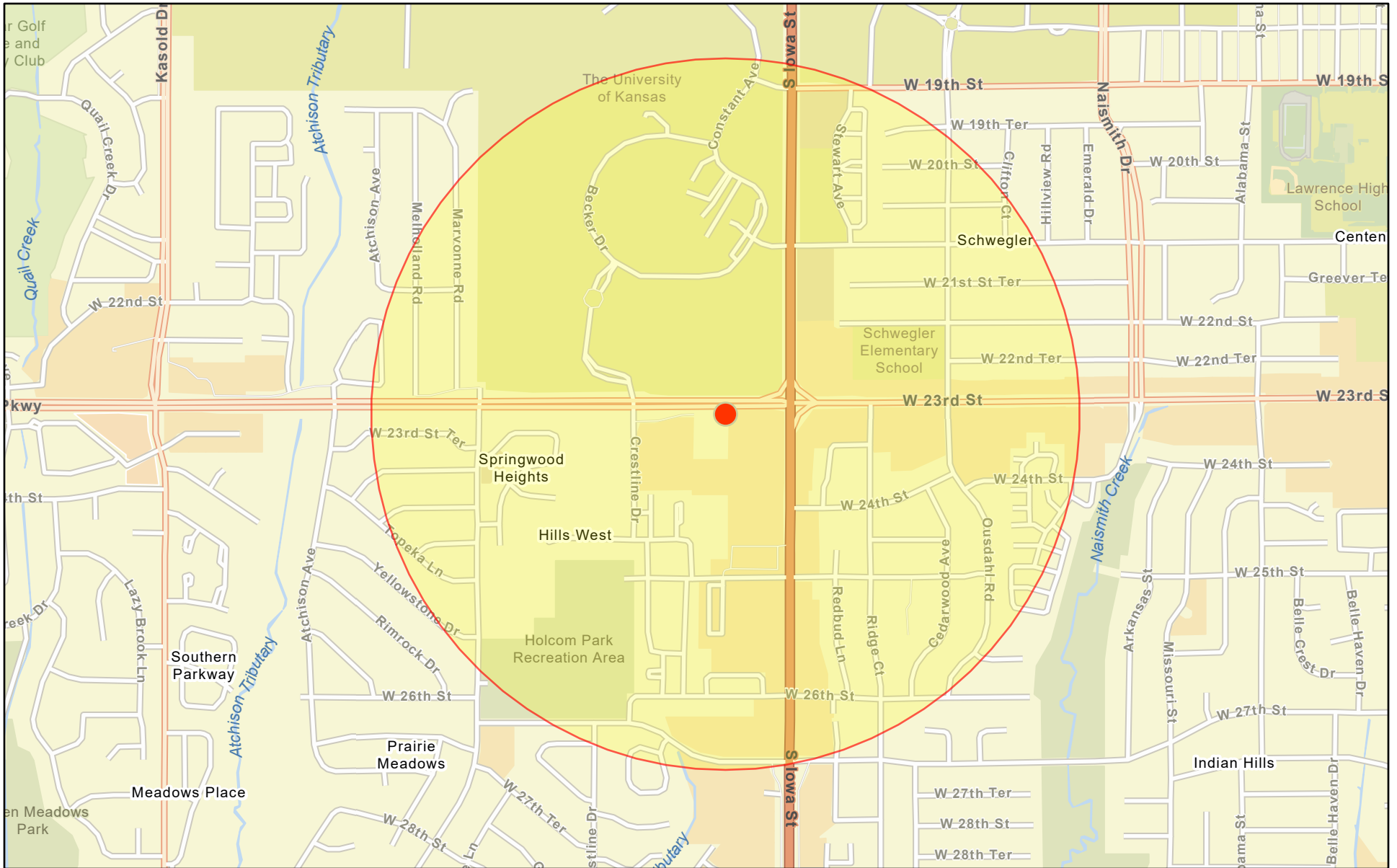
(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS:






A 016 EXT 222. ALT NR: 785-248-3833.
A 040 RWY 16/34 NSTD LIRL.
A 070 FUEL ONLY AVLB OP HRS OR W/PRIOR ARRANGEMENT
A 081 DUSK-DAWN. ACTVT LIRL RY 16/34 - CTAF 3 CLICKS
A 110-001 TALL TREES L SIDE AER 16.
A 110-004 PATTERN ALTITUDE: FIXED WING AIRCRAFT: 1690 MSL.
A 110-005 FOR CD CTC KANSAS CITY ARTCC AT 913-254-8508.

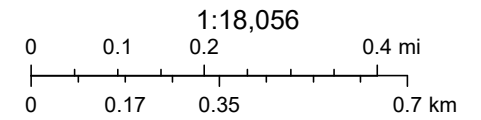
111 INSPECTOR: (S) 112 LAST INSP: 09/08/2021 113 LAST INFO RES:

No Railroads within 3000' of 2125 Clinton Parkway



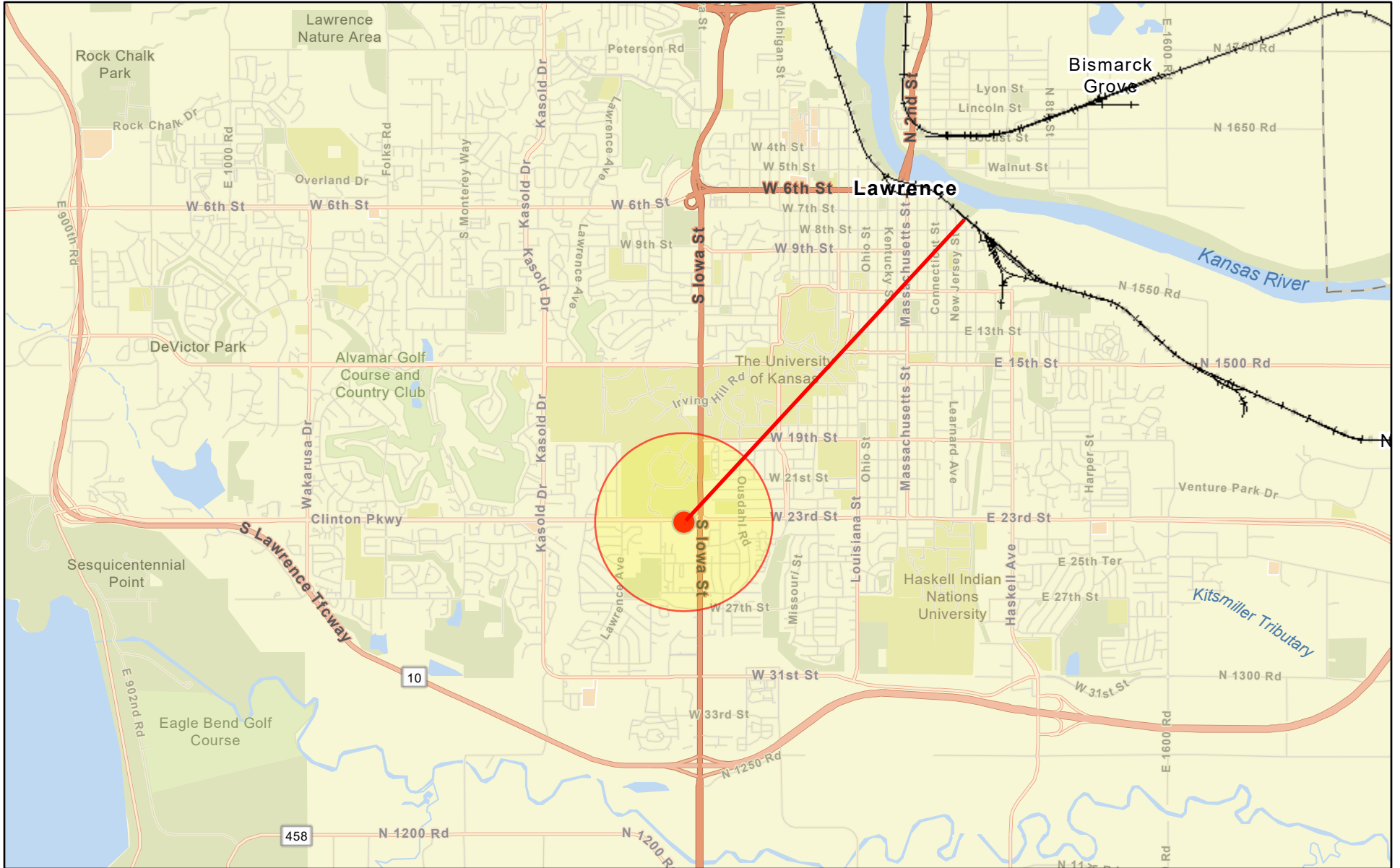
June 8, 2023

-  Project Buffer
-  Airport Points
-  Railroads
-  2125 Clinton Parkway
-  Airport Polygons





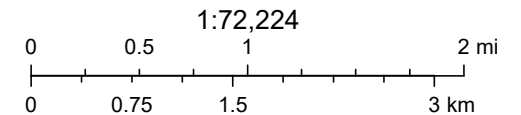
Esri Community Maps Contributors, City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph.

2.62 miles to nearest Railroad



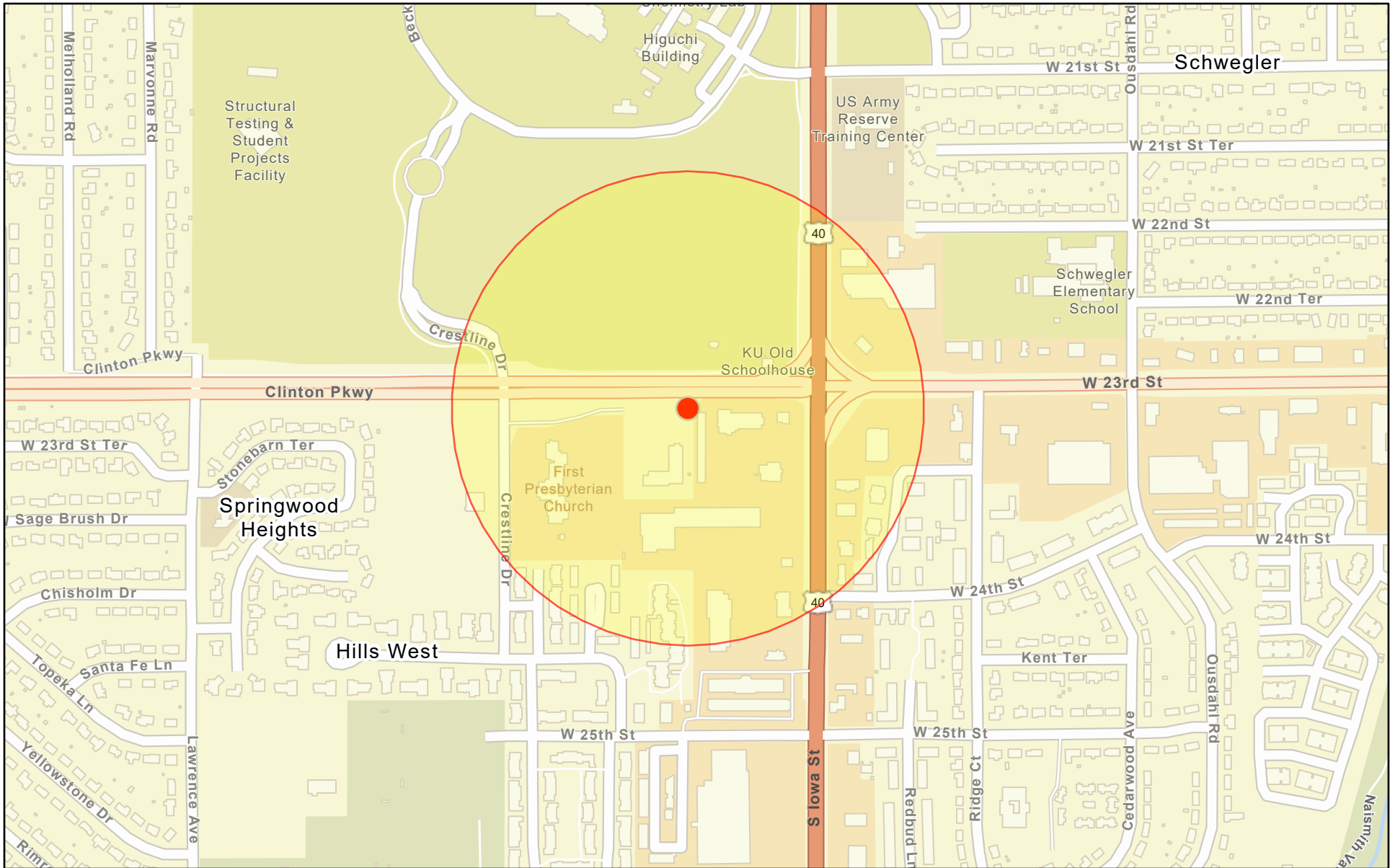
June 8, 2023

-  2.62 miles to nearest Railroad
-  2125 Clinton Parkway
-  Airport Polygons
-  Project Buffer
-  Airport Points
-  Railroads







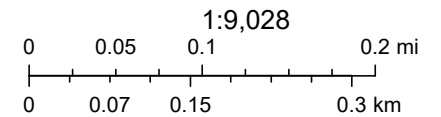
City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,

Major Roadways within 1000' of 2125 Clinton Parkway



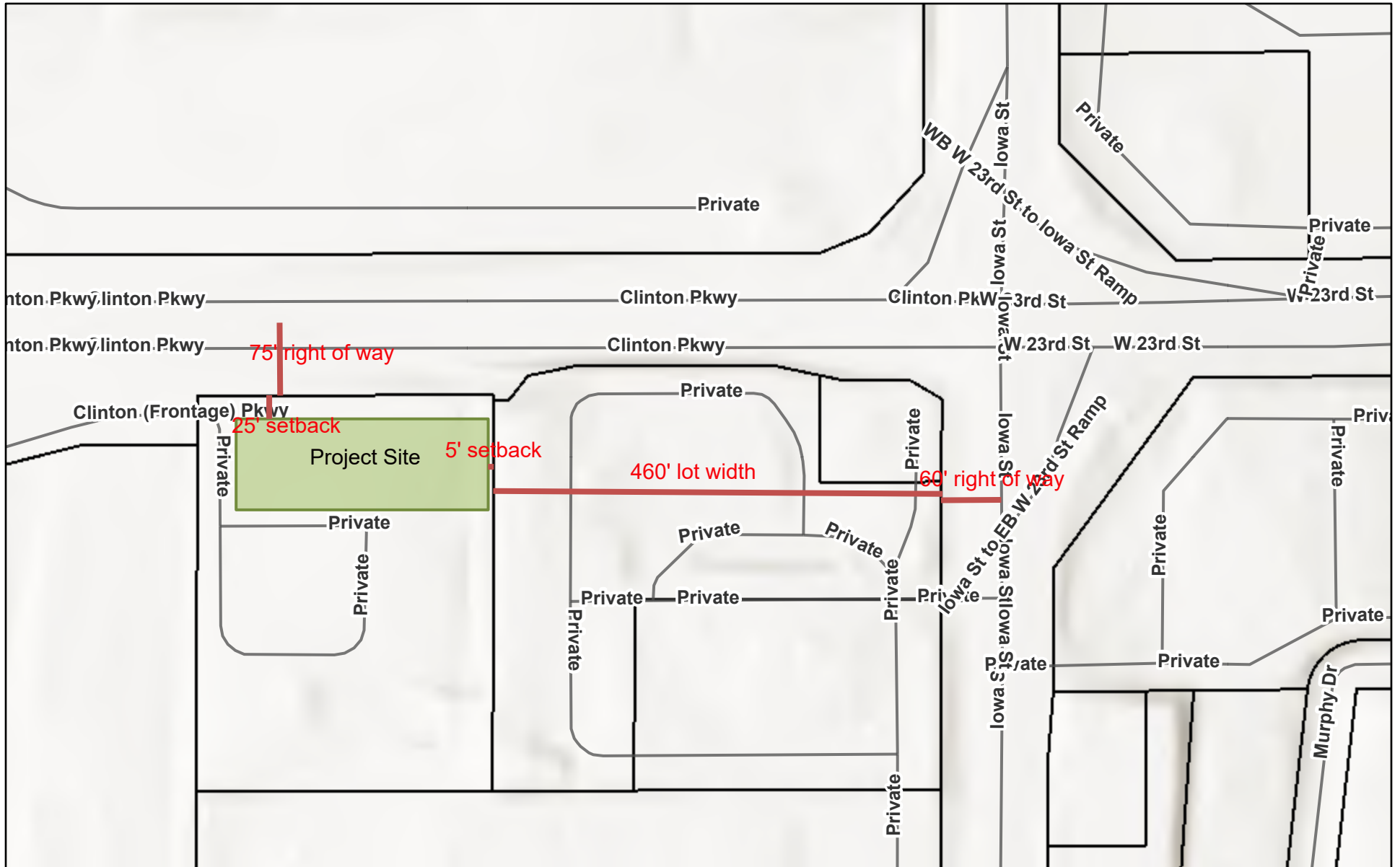
June 8, 2023

-  Project Buffer
-  Airport Points
-  Railroads
-  2125 Clinton Parkway
-  Airport Polygons



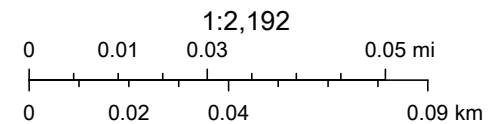
Esri Community Maps Contributors, City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, © OpenStreetMap, Microsoft, Esri,

Distances and Setbacks to Major Roadways



6/8/2023, 11:28:00 AM

- Road Labels
- ▭ Parcels





Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

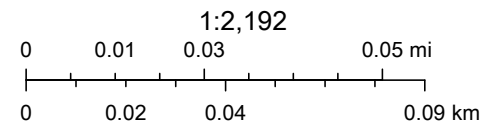
Web AppBuilder for ArcGIS
City of Lawrence Kansas

Distances and Setbacks to Major Roadways



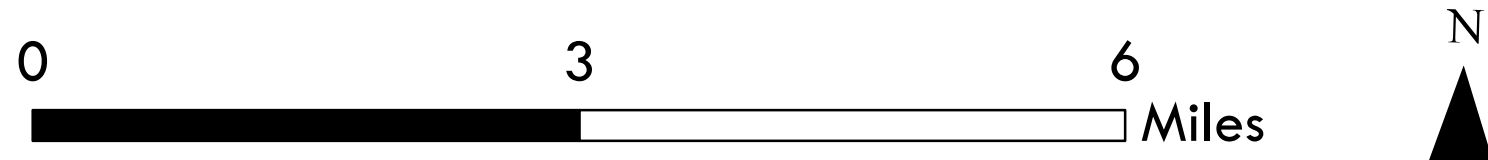
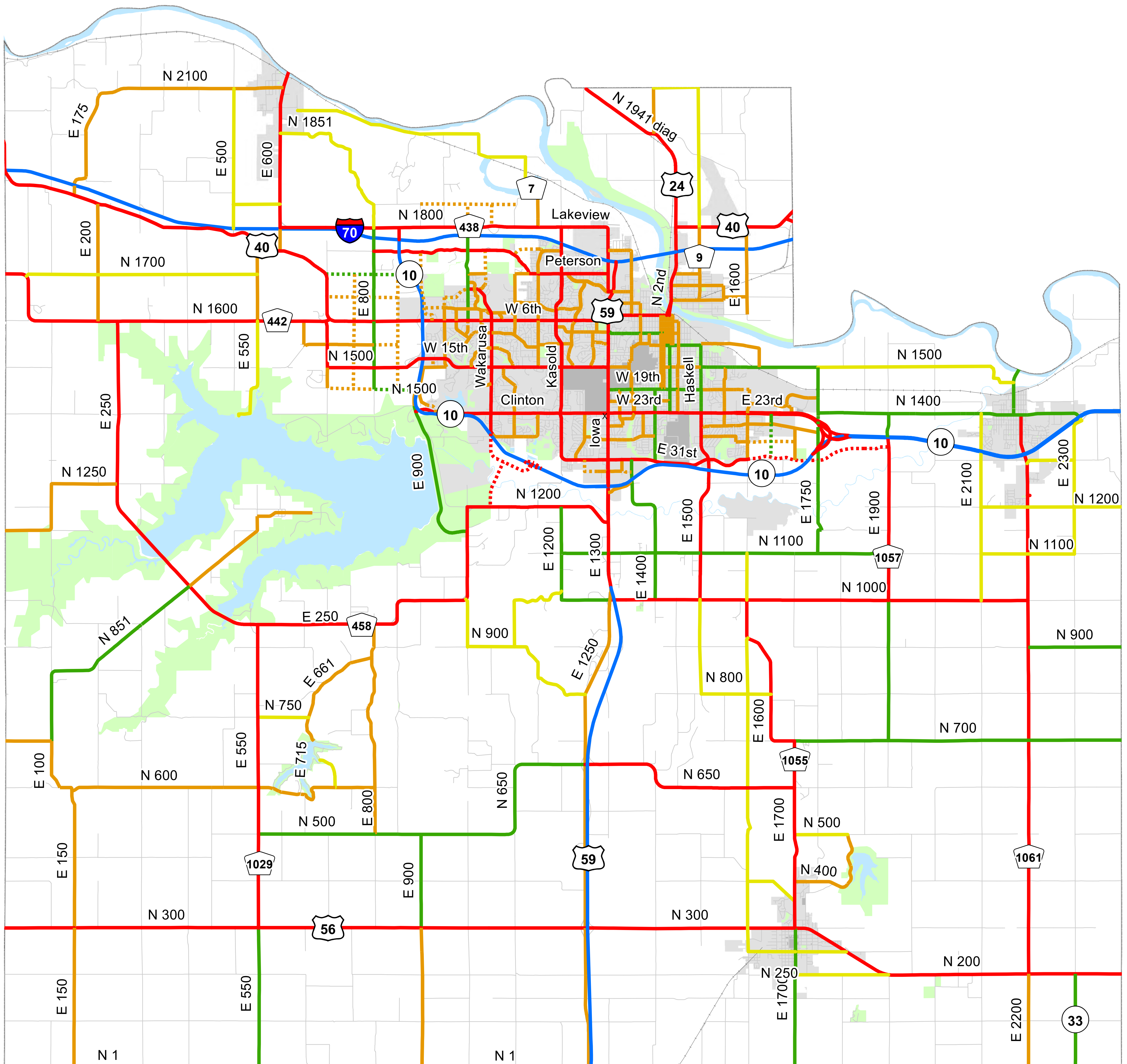
6/8/2023, 11:28:51 AM

-  Road Labels
-  Parcels



Surdex Corporation, Douglas County, Kansas

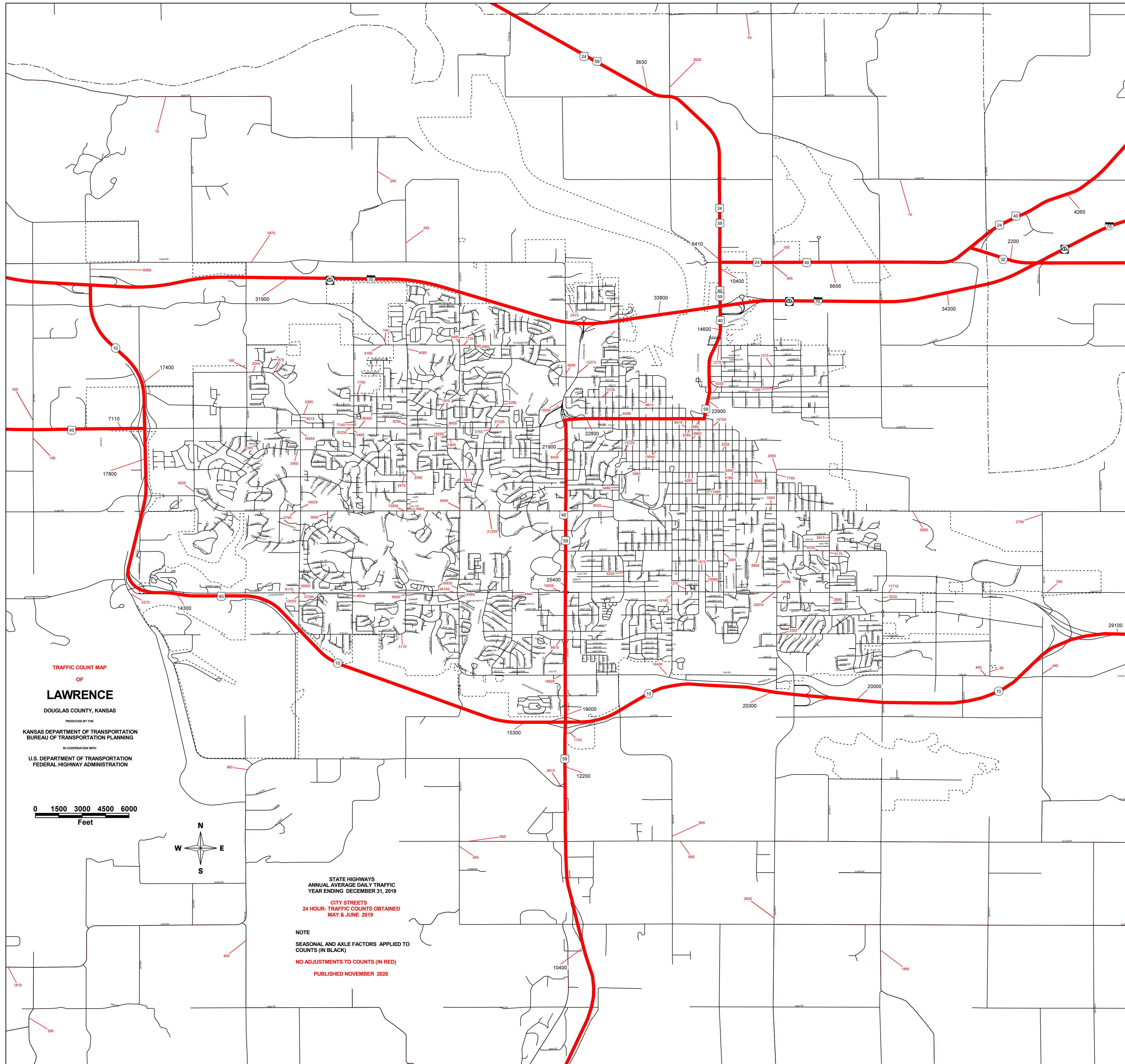
T2040 Major Thoroughfares



Source: Lawrence-Douglas County MPO (2018)
 Approved by Lawrence-Douglas County MPO
 Policy Board 3-15-18. Incorporated into
 Lawrence-Douglas County Comprehensive Plan
 (CPA-18-00168) 8-14-18 by Lawrence City
 Commission Ordinance 9520
 Produced: Lawrence-Douglas County MPO (2018)

DISCLAIMER NOTICE
 The map is provided "as is" without warranty or any representation of accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. The City of Lawrence makes no warranties, express or implied, as to the use of the map. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the map, including the fact that the map is dynamic and is in a constant state of maintenance, correction and update.

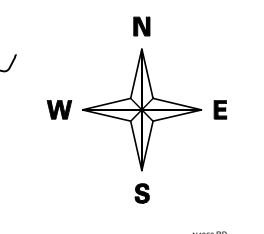
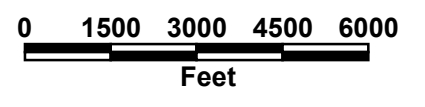
- Freeway
- - - - - Future Freeway
- Principal Arterial
- - - - - Future Principal Arterial
- Minor Arterial
- - - - - Future Minor Arterial
- Collector/Rural Major Collector
- - - - - Future Collector
- Rural Minor Collector
- County Limits
- City Limits
- Parks
- Water



**TRAFFIC COUNT MAP
OF
LAWRENCE**

DOUGLAS COUNTY, KANSAS

PRODUCED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



STATE HIGHWAYS
ANNUAL AVERAGE DAILY TRAFFIC
YEAR ENDING DECEMBER 31, 2019
CITY STREETS
24 HOUR- TRAFFIC COUNTS OBTAINED
MAY & JUNE 2019

NOTE
SEASONAL AND AXLE FACTORS APPLIED TO
COUNTS (IN BLACK)
NO ADJUSTMENTS TO COUNTS (IN RED)
PUBLISHED NOVEMBER 2020

Vehicle Class Distribution by Road Type (Functional Classification)

State of Kansas

Road Type ("Functional Classification")	FHWA Funct. Class.	AADT Range (*)		Auto (**)		Medium Truck (**)		Heavy Truck (**)	
		Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
		Interstate	1	35,000 - 129,000	12,000 - 34,000	90.4%	74.6%	1.8%	2.0%
Freeway & Expressways	2	13,000 - 55,000	4,000 - 18,500	94.9%	87.8%	0.9%	1.3%	4.3%	10.9%
Major Arterial	3	7,000 - 27,000	2,000 - 8,500	95.4%	82.3%	1.4%	1.3%	3.2%	16.2%
Minor Arterial	4	3,000 - 14,000	1,500 - 6,000	97.5%	86.1%	1.3%	1.3%	1.1%	12.5%
Major Collector	5	1,100 - 6,300	300 - 2,600	98.3%	89.9%	0.8%	1.6%	0.9%	8.6%
Minor Collector	6	1,100 - 6,300	150 - 1,110	n/a	81.2%	n/a	1.1%	n/a	17.8%
Local	7	80 - 700	15 - 400	n/a	84.7%	n/a	1.4%	n/a	13.9%

Sources:

* "Highway Functional Classification Concepts, Criteria and Procedures," U.S. Dept of Transportation, Federal Highway Administration, 2013

** "Vehicle Classification Overview & Summary: 2010-2102 Vehicle Classification By Functional Classification," Kansas Dept of Transportation, Bureau of Transportation Planning, 2010-2012, and where:

"Autos" = FHWA Vehicle Classifications #1, #2, #3

"Medium Truck" = FHWA Vehicle Classification #5

"Heavy Truck" = FHWA Vehicle Classifications #4, #6, #7, #8, #9, #10, #11, #12, #13

Percentages do not always sum to 100% due to rounding.

HUD Noise Calculation - Breakout of Average Daily Traffic (ADT) by Vehicle Type

Roadway Data Projection for: Clinton Place Expanded Housing - Clinton Parkway

Growth rate: **3.0%** (annualized growth rate projected for 10 yrs)

ADT 2019 **21,685** (most recent year for which ADT data is available)

2020 22,336

2021 23,006

2022 23,696

2023 24,407

1 2024 25,139 = Occupancy

2 2025 25,893

3 2026 26,670

4 2027 27,470

5 2028 28,294

6 2029 29,143

7 2030 30,017

8 2031 30,918

9 2032 31,845

10 **2032 32,801**

ADT Breakout

Autos	94.9%	31,128
Medium Trucks	0.9%	295
Heavy Trucks	4.3%	1,410
	100.1%	32,833

Green-highlighted cells are where data is entered.

Yellow-highlighted cells are the results that must be entered into the HUD noise calculator.

Include a printout of this page and attach it to the final noise calculation(s).

HUD Noise Calculation - Breakout of Average Daily Traffic (ADT) by Vehicle Type

Roadway Data Projection for: Clinton Place Expanded Housing - Iowa Street

Growth rate: **3.0%** (annualized growth rate projected for 10 yrs)

ADT 2019 **25,400** (most recent year for which ADT data is available)

2020 26,162

2021 26,947

2022 27,755

2023 28,588

1 2024 29,446 = **Occupancy**

2 2025 30,329

3 2026 31,239

4 2027 32,176

5 2028 33,141

6 2029 34,135

7 2030 35,160

8 2031 36,214

9 2032 37,301

10 **2032 38,420**

ADT Breakout

Autos	94.9%	36,460
Medium Trucks	0.9%	346
Heavy Trucks	4.3%	1,652
	100.1%	38,458

Green-highlighted cells are where data is entered.

Yellow-highlighted cells are the results that must be entered into the HUD noise calculator.

Include a printout of this page and attach it to the final noise calculation(s).

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name 

Road # 1 Name:

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="93"/>	<input type="text" value="93"/>	<input type="text" value="93"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="45"/>	<input type="text" value="45"/>	<input type="text" value="45"/>
Average Daily Trips (ADT)	<input type="text" value="31128"/>	<input type="text" value="295"/>	<input type="text" value="1410"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>
Vehicle DNL	<input type="text" value="67"/>	<input type="text" value="57"/>	<input type="text" value="72"/>
<input type="button" value="Calculate Road #1 DNL"/>	<input type="text" value="73"/>	<input type="button" value="Reset"/>	

Road # 2 Name:

Road #2

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="518"/>	<input type="text" value="518"/>	<input type="text" value="518"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Average Daily Trips (ADT)	<input type="text" value="36460"/>	<input type="text" value="346"/>	<input type="text" value="1652"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>
Vehicle DNL	<input type="text" value="55"/>	<input type="text" value="45"/>	<input type="text" value="61"/>
<input type="button" value="Calculate Road #2 DNL"/>	<input type="text" value="62"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Airport Noise Level	<input type="text" value="0"/>
Loud Impulse Sounds?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Combined DNL for all Road and Rail sources	<input type="text" value="73"/>
Combined DNL including Airport	<input type="text" value="N/A"/>
Site DNL with Loud Impulse Sound	<input type="text"/>

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the Barrier Performance Module (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance

[Day/Night Noise Level Assessment Tool User Guide \(/resource/3822/day-night-noise-level-assessment-tool-user-guide/\)](/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

[Day/Night Noise Level Assessment Tool Flowcharts \(/resource/3823/day-night-noise-level-assessment-tool-flowcharts/\)](/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Sole Source Aquifers

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149

1. Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

Yes

✓ No

2. Is the project located on a sole source aquifer (SSA)?

A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

✓ No

Based on the response, the review is in compliance with this section. Document and upload documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area, below.

Yes

Screen Summary

Compliance Determination

The State of Kansas currently has no designated Sole Source Aquifers according to EPA, Region 7 Drinking Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source Aquifers. The project is in compliance with Sole Source Aquifer

requirements. Attached are maps indicating there are no Sole Source Aquifers located in the jurisdiction or state. See attached Sole Source Aquifer Worksheet packet.

Supporting documentation

[Sole Source Aquifers Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
https://www.hudexchange.info/environmental-review/sole-source-aquifers		

1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- No → *Continue to Question 2.*

2. Is the project located on a sole source aquifer (SSA)¹?

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The State of Kansas currently has no designated Sole Source Aquifers according to EPA, Region 7 Drinking Water/Ground Water Branch, and the EPA.gov webpage map for Sole Source Aquifers. The project is in compliance with Sole Source Aquifer requirements. Attached are maps indicating there are no Sole Source Aquifers located in the jurisdiction or state.

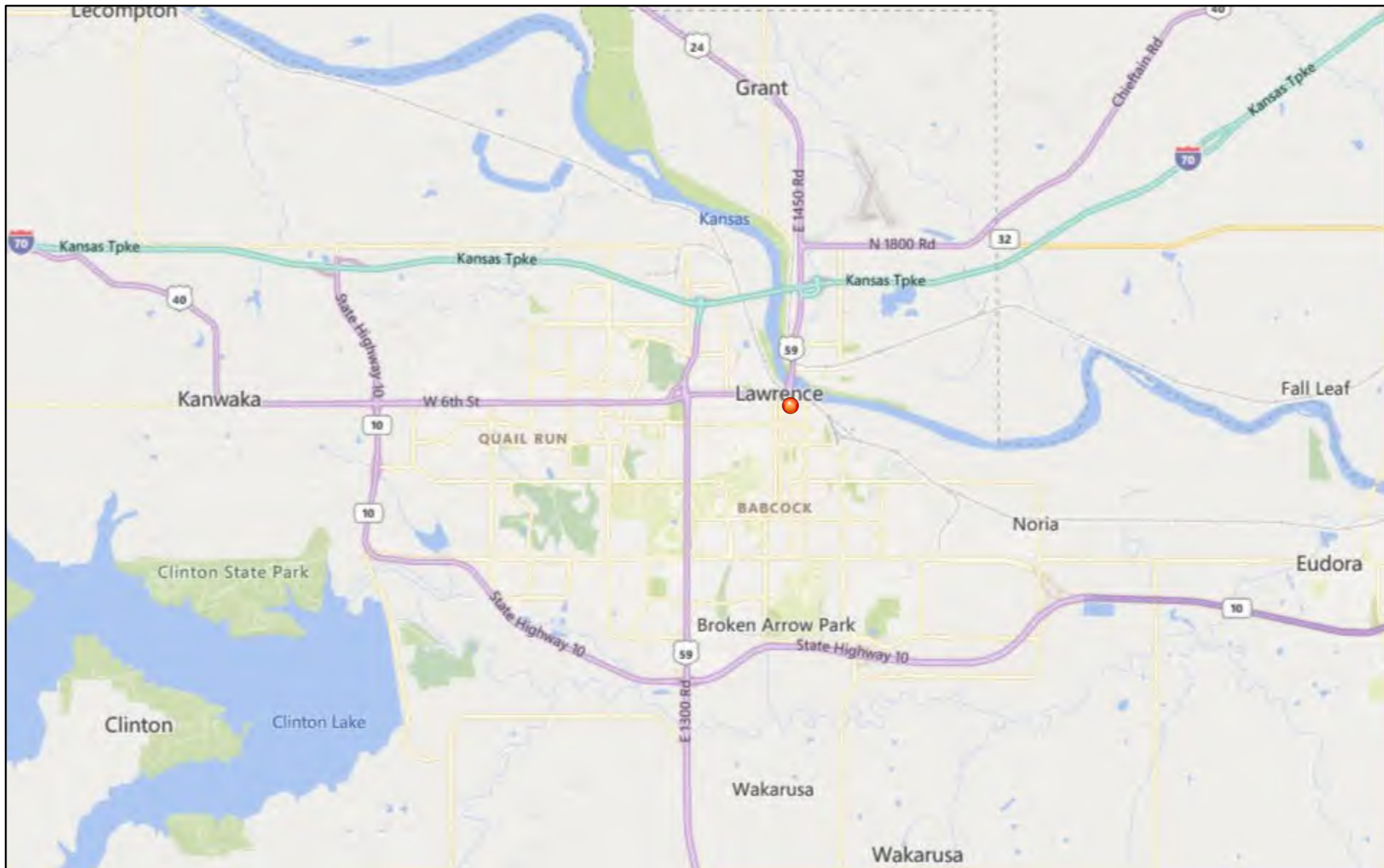
¹ A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

Are formal compliance steps or mitigation required?



Yes

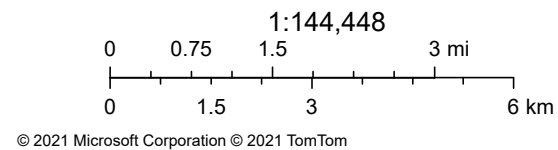
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Sole Source Aquifers - Lawrence, KS

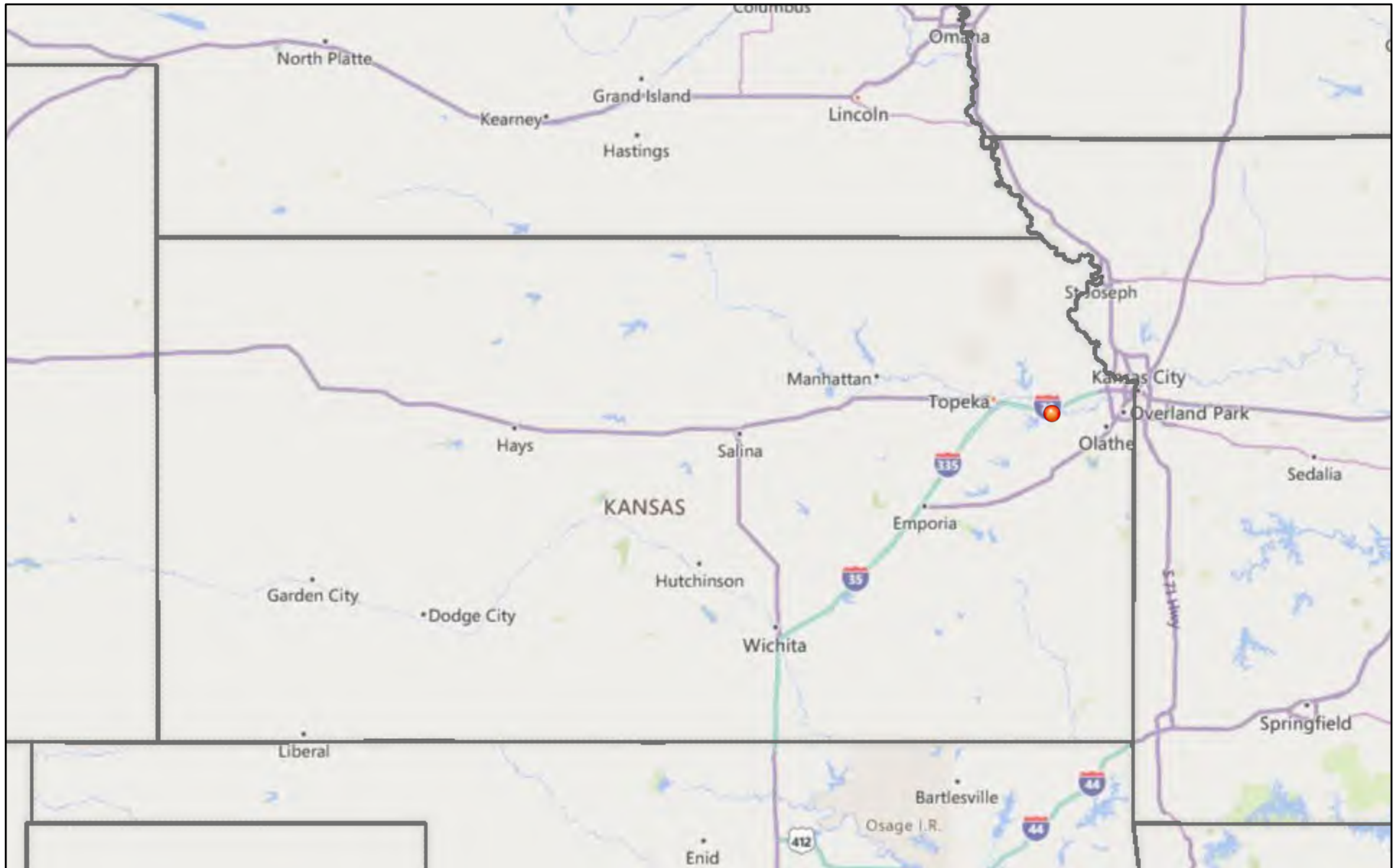


April 8, 2021

-  Lawrence, KS
-  Sole Source Aquifers

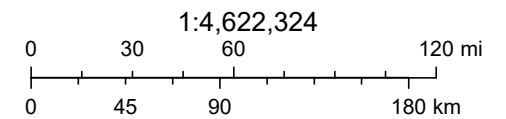


Sole Source Aquifers - Kansas



April 8, 2021

- Lawrence, KS
- Sole Source Aquifers
- States




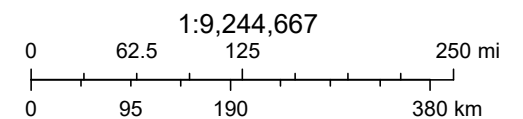
© 2021 Microsoft Corporation © 2021 TomTom, EPA OEI

Sole Source Aquifers - Kansas



4/8/2021, 3:22:28 PM

 Sole_Source_Aquifers



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service’s National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building’s footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order

No

✓ Yes

2. Will the new construction or other ground disturbance impact an on- or off-site wetland? The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds.

"Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands."

✓ No, a wetland will not be impacted in terms of E.O. 11990’s definition of new construction.

Based on the response, the review is in compliance with this section. Document and upload a map or any other relevant documentation below which explains your determination

Yes, there is a wetland that be impacted in terms of E.O. 11990’s definition of new construction.

Screen Summary

Compliance Determination

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached Wetlands Protection Worksheet packet for a National Wetlands Inventory map of the project site and surrounding areas.

Supporting documentation

[Wetlands Protection Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
References		
https://www.hudexchange.info/environmental-review/wetlands-protection		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

Yes → *Continue to Question 2.*

2. Will the new construction or other ground disturbance impact an on- or off-site wetland?

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. See attached National Wetlands Inventory map of the project site and surrounding areas.

Are formal compliance steps or mitigation required?

Yes









No



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

November 11, 2022

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Wild and Scenic Rivers Act

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297

1. Is your project within proximity of a NWSRS river?

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

Screen Summary

Compliance Determination

There are no Wild and Scenic Rivers designated in the state of Kansas. (Source: National Wild and Scenic Rivers System website); per the same site, there are no active or pending river studies in Kansas. Per the National Rivers Inventory system, there is one river in Douglas County on the list: The Kansas River NRI River Segment. The Outstandingly Remarkable Values of this river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife. Per HUD's Wild and Scenic Rivers website: "Boundaries for protected rivers generally extend one-quarter mile from either bank in the lower 48 states and one-half mile on rivers outside national parks in Alaska in order to protect river-related values." The project site is not located in a .25-mile proximity of the Kansas River NRI River Segment, therefore no adverse effects will occur. The project is not a water resources project that could affect the free-flowing condition of the river. The project is in compliance with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Worksheet packet.

Supporting documentation

[Wild and Scenic Rivers Worksheet Packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

LDCHA-Clinton-Place-
Expanded-Housing

Lawrence, KS

900000010310051

✓ No

Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers		

1. Is your project within proximity of a NWSRS river as defined below?

Wild & Scenic Rivers: These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

Study Rivers: These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI): The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.*

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There are no Wild and Scenic Rivers designated in the state of Kansas. (Source: National Wild and Scenic Rivers System website); per the same site, there are no active or pending river studies in Kansas.

Per the National Rivers Inventory system, there is one river in Douglas County on the list: The Kansas River NRI River Segment. The Outstandingly Remarkable Values of this river segment are listed as: Cultural, Fish, Recreational, Scenic, and Wildlife.

Per HUD's Wild and Scenic Rivers website: "Boundaries for protected rivers generally extend one-quarter mile from either bank in the lower 48 states and one-half mile on rivers outside national parks in Alaska in order to protect river-related values."

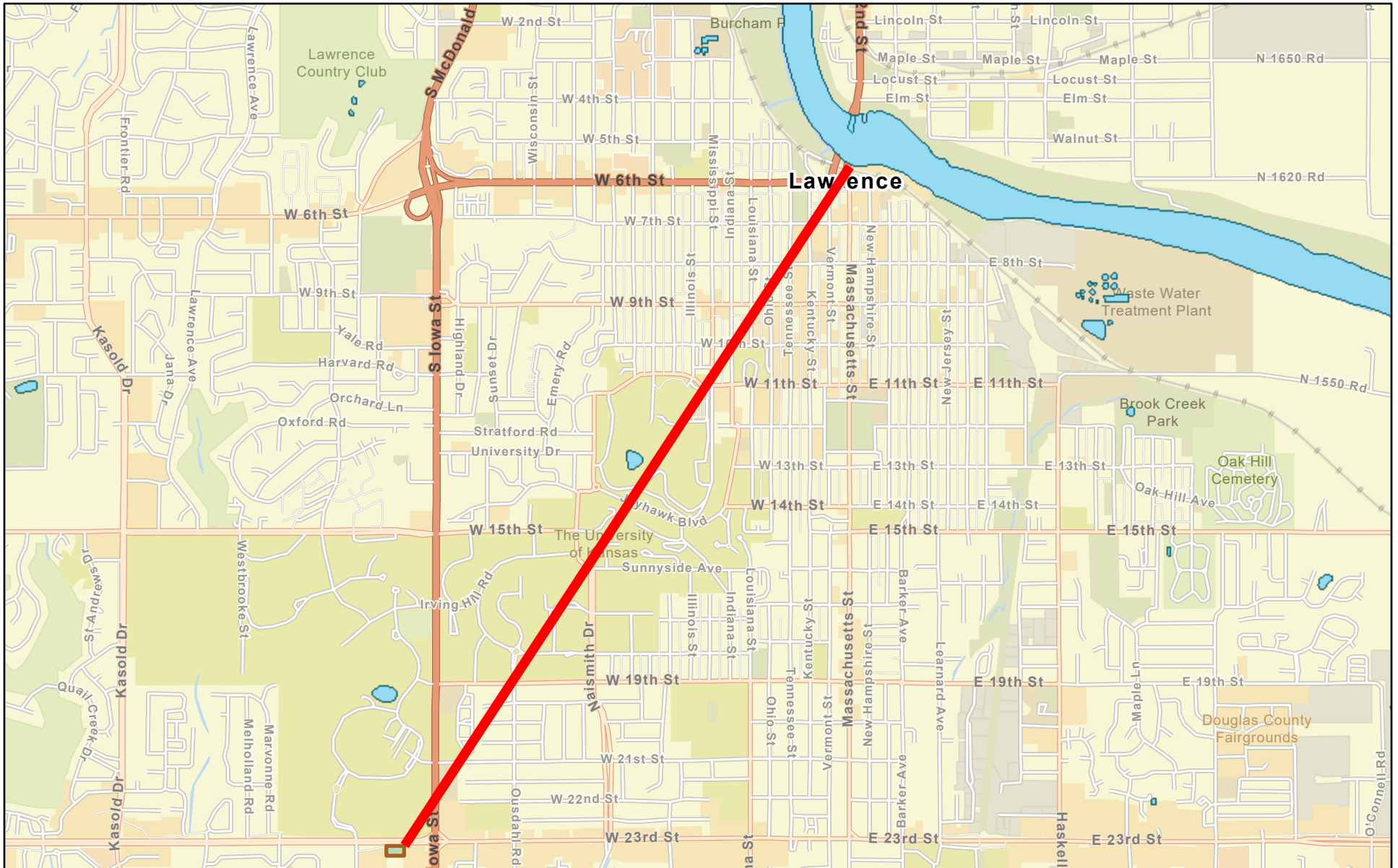
The project site is not located in a .25-mile proximity of the Kansas River NRI River Segment, therefore no adverse effects will occur. The project is not a water resources project that could affect the free-flowing condition of the river. The project is in compliance with the Wild and Scenic Rivers Act. See attached Wild and Scenic Rivers Worksheet packet.

Are formal compliance steps or mitigation required?




Yes

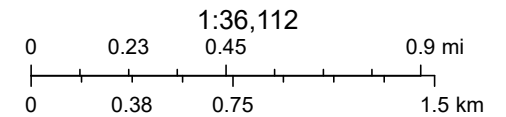
No

Distance from 2125 Clinton Pkwy to Kansas River - 2.59 miles



November 11, 2022

-  2.59 miles to Kansas River
-  Water Bodies
-  2125 Clinton Pkwy



City of Lawrence, Kansas, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS,



KANSAS

Kansas has approximately 133,956 miles of river, but no designated wild & scenic rivers.



Choose A State

Choose A River

Nourished by the fertile soils of the region, rivers of the Midwest explode with life, from great avian migrations to ancient fishes.

[+ View larger map](#)

Kansas does not have any designated rivers.





WILD & SCENIC RIVER STUDIES

Wild & Scenic River Studies

There are two study provisions in the Act — Section 5(a), through which Congress directs the study of select rivers, and Section 5(d)(1), which directs federal agencies to identify potential additions to the National Wild and Scenic Rivers System (National System) through federal agency plans. A brief explanation is provided in the following respective sections.



Choose A State ▼ Go

Choose A River ▼ Go

*While progress should never come to a halt,
there are many places it should never come to
at all. — Paul Newman*

Current Active Studies

Currently, there are three rivers or river systems under "authorized" study—two under Section 5(a) of the Wild & Scenic Rivers Act and one under Section 2(a)(ii). This does not include those that might be under assessment as part of normal agency land-planning processes.

Rivers Currently Under Study

- **Cave, Lake, No Name and Panther Creeks, Oregon** (Public Law 113-291, December 19, 2014) – Under study by the National Park Service.
- **Housatonic River, Connecticut** (Governor Malloy Request for Section 2(a)(ii) Designation, November 16, 2016) – Under study by the National Park Service.
- **York River, Maine**. (Public Law 113-291, December 19, 2014) – Under study by the National Park Service.

Section 2(a)(ii) Studies

Under Section 2(a)(ii) of the Act, a governor (or governors for a river in multiple states) of a state can request that a river be designated, provided certain conditions are met (refer to the [Council White Paper on Section 2\(a\)\(ii\)](#) for specifics). The NPS then conducts a study to determine if certain conditions are met. Here are some of the studies conducted under Section 2(a)(ii). Again, if you don't see a study listed, we do not have a copy.

Section 2(a)(ii) Studies Available for Download

Section 5(d)(1), Agency-Identified Studies

In recent years, hundreds of rivers have been identified for study through Section 5(d)(1) of the Act. This provision directs federal agencies to identify potential addition to the National System through their respective resource and management plans. Its application has resulted in numerous individual river designations, statewide legislation (e.g., Omnibus Oregon Wild and Scenic Rivers Act, P.L. 100-557; Michigan Scenic Rivers Act, P.L. 102-249) and multi-state legislation (e.g., Omnibus Public Land Management Act of 2009, P.L. 111-11). Here are examples of agency-identified studies and transmittal documents (if available).

[Section 5\(d\)\(1\) Studies Available for Download](#)

Congressionally Authorized Study Reports

We have collected a few of the study reports prepared at the direction of Congress (see next section, "Section 5(a), Congressionally Authorized Studies," for the complete list of congressionally authorized studies). If you do not see a report here, we do not have it, and you will have to contact the study agency at the local level for a copy.

[Congressionally Authorized Study Reports Available for Download](#)

Section 5(a), Congressionally Authorized Studies

Through Section 5(a), Congress authorizes the study of select rivers and directs one of the four federal river-administering agencies to conduct the study, as outlined in Sections 4(a) and 5(c) of the Wild & Scenic Rivers Act. The enabling legislation of 1968, P.L. 90-542, authorized 27 rivers for study as potential components of the National System. Amendments to the law have increased the number of studies authorized by Congress to 144.

These studies have led to 48 designations by either Congress or the Secretary of the Interior. One study led to the establishment of a National Recreation Area.

The number of rivers included in the National System differs from the number of rivers authorized for study by Congress for the following reasons:

- Not all rivers studied are found eligible or suitable for designation—many study rivers will not be included in the National System.
- Some rivers are designated by Congress or the Secretary of the Interior without a pre-authorization or 5(a) study (e.g., Niobrara River).
- Some rivers are designated as a result of recommendation in federal agency plans (e.g., 49 rivers designated in Oregon in 1988).

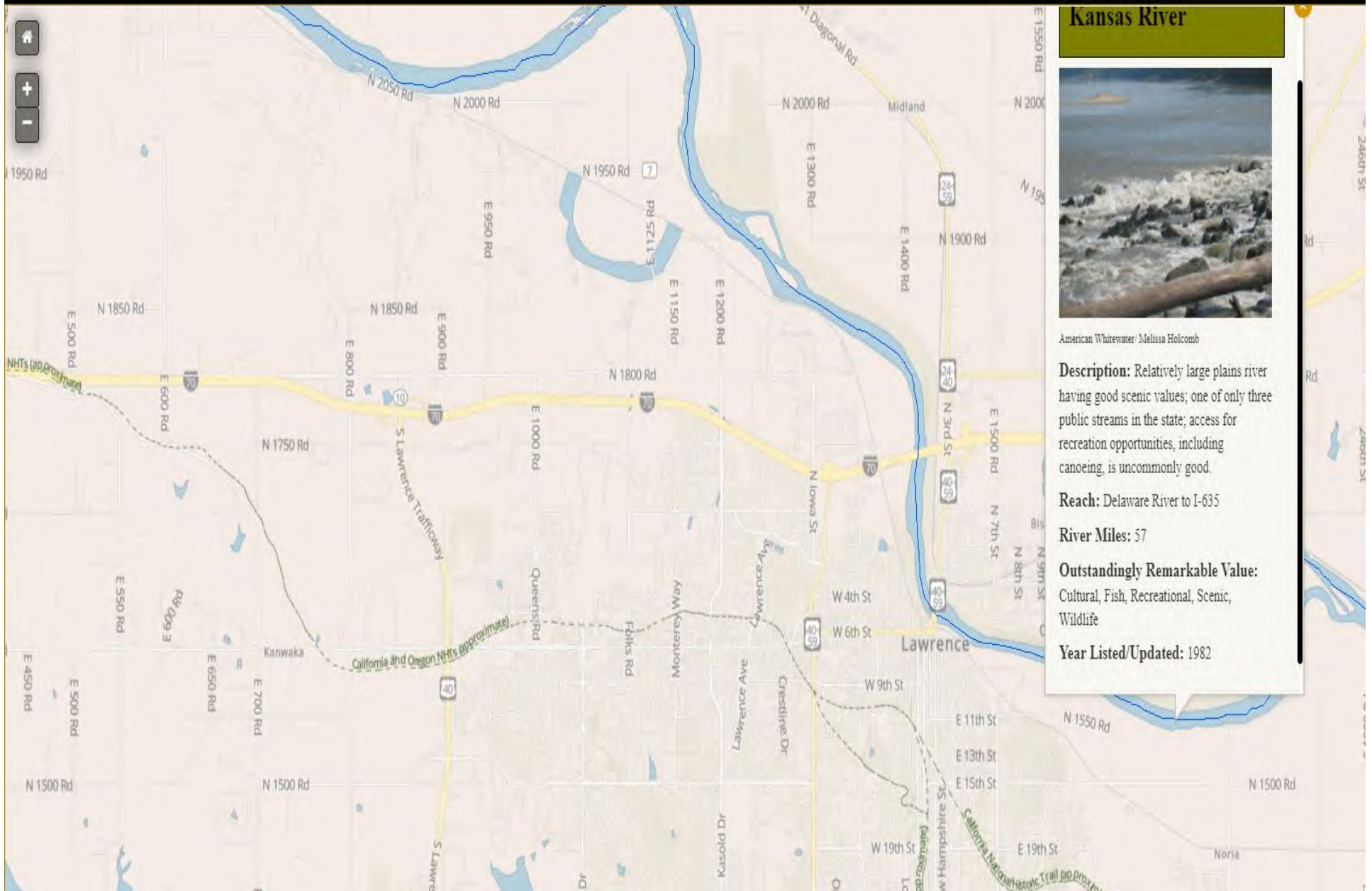
The 144 rivers below have been authorized for study. The agency leading the study is indicated as National Park Service (NPS), Bureau of Outdoor Recreation (BOR), Heritage Conservation and Recreation Service (HCRS), Bureau of Land Management (BLM), or U.S. Forest Service (USFS). Within the Department of the Interior, the study function was transferred from the HCRS (formerly the BOR) to the NPS by Secretarial Order Number 3017, January 25, 1978. All studies indicated as BOR or HCRS were completed by these agencies before the program was transferred to the NPS. The BLM was delegated responsibility for conducting studies on Public Lands on October 11, 1988. The USFS (Department of Agriculture) has always conducted studies on National Forest System Lands and as directed by Congress.

For each study river, the number in parentheses is the approximate number of miles to be studied. If river segments were designated, the total designated mileage appears in the text.

[Section 5\(a\), Congressionally Authorized Studies](#)

Nationwide Rivers Inventory

This is a listing of more than 3,200 free-flowing river segments in the U.S. that are believed to possess one or more "outstandingly remarkable" values.



Rivers

Kansas

River	County	Reach	Length (miles)	Description	Potential Classification	ORVs	Watershed (HUC Code 8)
Kansas River	Wyandotte, Johnson, Leavenworth, Douglas, Jefferson	Delaware River to I- 635	57	Relatively large plains river having good scenic values; one of only three public streams in the state; access for recreation opportunities, including canoeing, is uncommonly good.		Cultural, Fish, Recreational, Scenic, Wildlife	Kansas 1982

Wild and Scenic Rivers

Introduction

The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287) provides federal protection for certain free-flowing, wild, scenic, and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS). The National Wild and Scenic Rivers System (NWSRS) was created by Congress in 1968 (Public Law 90-542; 16 U.S.C. 1271 et seq., as amended) to preserve certain rivers with outstanding natural, cultural, and recreational values in a free-flowing condition for the enjoyment of present and future generations. The Act is notable for safeguarding the special character of these rivers, while also recognizing the potential for their appropriate use and development. It encourages river management that crosses political boundaries and promotes public participation in developing goals for river protection.

Each river or river segment in the National Wild and Scenic Rivers System is administered with the goal of protecting and enhancing the values that caused it to be eligible for inclusion in the system. Designated rivers need not include the entire river and may include tributaries.

Four primary federal agencies are charged with protection and managing our wild and scenic rivers: the National Park Service, Bureau of Land Management, U.S. Forest Service and U.S. Fish and Wildlife Service. Each river segment is administered by generally one of these federal agencies and/or a state agency and, in some cases, a tribe or in coordination with local government. **Boundaries for protected rivers generally extend one-quarter mile from either bank in the lower 48 states and one-half mile on rivers outside national parks in Alaska in order to protect river-related values.**

HUD-assisted activities are subject to the requirements of the Wild and Scenic Rivers Act (16 U.S.C. 1271 et seq.). The environmental review must evaluate the potential to impact any listed Wild and Scenic River when the assisted project is within proximity to a listed natural resource (24 CFR 58.5(f) (https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title24/24cfr58_main_02.tpl) or 24 CFR 50.4(f) (<https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&SID=1948aa60e0ceb1e3b501f985b9315c79&r=PART&n=24y1.1.1.1.29>)).

HUD Guidance

Is your project within proximity of a NWSRS river as defined below?

Wild and Scenic Rivers. (<http://www.rivers.gov/map.php>) These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic or recreational.

Study Rivers. (<http://www.rivers.gov/study.php>) These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

Nationwide Rivers Inventory (NRI). (<http://www.nps.gov/ncrc/programs/rtca/nri/>) The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic or recreational river areas.

If so, is your project a water resources project? A water resources project is a federally assisted project that could affect the free-flowing condition of a wild and scenic river. Examples include dams, water diversion projects, bridges, roadway construction or reconstruction, boat ramps, and activities that require a Section 404 permit from the Army Corps of Engineers.

If so, could the project do any of the following?

- Have a direct and adverse effect within wild and scenic river boundaries

- Invade the area or unreasonably diminish the river outside wild and scenic river boundaries
- Have an adverse effect on the natural, cultural, and/or recreational values of an NRI segment

Consultation with the appropriate federal, state, local, and/or tribal Managing Agency is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a wild and scenic river or a study river and, if so, to determine the appropriate avoidance or mitigation measures. The Managing Agency for a particular river segment generally is the National Park Service, the Bureau of Land Management, U.S. Forest Service, or U.S. Fish and Wildlife Service; for some river segments, a state agency, tribe, or a local government may also be a Managing Agency. For rivers listed in the NRI, the National Park Service (NPS) is the point of contact. Under Section 5 of the Act, the NPS can provide recommendations that the Responsible Entity must take into account in protecting the listed river segment.

Compliance and Documentation

The environmental review record should contain **one** of the following:

- Evidence the proposed action is not within proximity to a designated Wild, Scenic, or Recreational River
- Documentation that contact was made with the Federal (or state) agency that has administrative responsibility for management of the river and that the proposed action will not affect river designation or is not inconsistent with the management and land use plan for the designated river area

View Wild and Scenic Rivers - Worksheet (</resources/documents/Wild-and-Scenic-Rivers-Worksheet.docx>).

View Wild and Scenic Rivers - Partner Worksheet (</resources/documents/Wild-Scenic-Rivers-Partner-Worksheet.docx>).

Related Resources

Wild and Scenic Rivers Act: Section 7 (<https://www.rivers.gov/documents/section-7.pdf>)

A technical report that includes appendices on how to document evaluation of impacts in the environmental review.

Protecting Our Natural Resources Webinar (</trainings/courses/protecting-our-natural-resources-complying-with-the-wild-and-scenic-rivers-act-farmland-protection-policy-act-and-endangered-species-act-webinar/>)

This webinar, held September 5, 2012, provides an overview of three laws concerning the protection of natural resources: the Wild and Scenic Rivers Act, Farmland Protection Policy Act, and Endangered Species Act. This webinar outlines the compliance steps in a way that has been tailored towards HUD projects for all three laws.



Statute

16 U.S.C. 1271 et seq. (<http://www.gpo.gov/fdsys/search/pagedetails.action?collectionCode=USCODE&searchPath=Title+16%2FCHAPTER+28&granuleId=USCODE-2012-title16-chap28-sec1271&packageId=USCODE-2012-title16&oldPath=Title+16%2FChapter+28%2FSec.+1271&fromPageDetails=true&collapse=true&ycord=3300>)

Resources

WISER: Wild and Scenic Rivers Online Module (<https://www.hudexchange.info/trainings/wiser/>)

National Wild and Scenic Rivers System Lists

National Wild and Scenic Rivers System Website (<http://www.rivers.gov/rivers/>)

Designated Rivers (<http://www.rivers.gov/map.php>)

Nationwide Rivers Inventory (NRI) (<http://www.nps.gov/ncrc/programs/rtca/nri/>)

[View Additional Resources](#)

Federal Related Laws and Authorities

[Air Quality \(/environmental-review/air-quality\)](#)

[Airport Hazards \(/environmental-review/airport-hazards\)](#)

[Coastal Barrier Resources \(/environmental-review/coastal-barrier-resources\)](#)

[Coastal Zone Management \(/environmental-review/coastal-zone-management\)](#)

[Environmental Justice \(/environmental-review/environmental-justice\)](#)

[Endangered Species \(/environmental-review/endangered-species\)](#)

[Explosive and Flammable Facilities \(/environmental-review/explosive-and-flammable-facilities\)](#)

[Farmlands Protection \(/environmental-review/farmlands-protection\)](#)

[Flood Insurance \(/environmental-review/flood-insurance\)](#)

[Floodplain Management \(/environmental-review/floodplain-management\)](#)

[Historic Preservation \(/environmental-review/historic-preservation\)](#)

[Noise Abatement and Control \(/environmental-review/noise-abatement-and-control\)](#)

[Site Contamination \(/environmental-review/site-contamination\)](#)

[Sole Source Aquifers \(/environmental-review/sole-source-aquifers\)](#)

[Wetlands Protection \(/environmental-review/wetlands-protection\)](#)

[Wild and Scenic Rivers \(/environmental-review/wild-and-scenic-rivers\)](#)

Environmental Justice

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project’s total environmental review?

Yes

No

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

No

Explain:

Two possible adverse environmental impacts were identified in other portions of this project's total environmental review. With required mitigation, neither adverse impact is disproportionately high for low-income and/or minority communities. According to the attached EPA's EJSCREEN ACS Summary Report, the proposed project is not located in a predominantly low-income and/or minority neighborhood. 73.8% of the households in a 1-mile radius have a household income above \$25,000 and 33% of the population are listed as people of color. While these units are designed to house low-income persons, with mitigation the adverse impacts will not be disproportionately high. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing

by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. Radon is present in all areas of the community. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary noise attenuation is achieved. Once achieved, the required noise attenuation will result in the DNL reaching the Acceptable level. There are currently 6,563 other housing units in a 1-mile radius that are subject to these same noise levels, without the benefit of noise attenuation that the proposed units will receive.

Based on the response, the review is in compliance with this section. Document and upload any supporting documentation below.

Screen Summary

Compliance Determination

Two possible adverse environmental impacts were identified in other portions of this project's total environmental review. With required mitigation, neither adverse impact is disproportionately high for low-income and/or minority communities. According to the attached EPA's EJSCREEN ACS Summary Report, the proposed project is not located in a predominantly low-income and/or minority neighborhood. 73.8% of the households in a 1-mile radius have a household income above \$25,000 and 33% of the population are listed as people of color. While these units are designed to house low-income persons, with mitigation the adverse impacts will not be disproportionately high. Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. Radon is present in all areas of the community. During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary noise attenuation is achieved. Once achieved, the required noise attenuation will result in the DNL reaching the Acceptable level. There are currently 6,563 other housing units in a 1-mile radius that are subject to these same noise levels, without the benefit of noise attenuation that the proposed units will receive. Adverse environmental impacts are not disproportionately high for low-income and/or minority communities. The project is in compliance with Executive Order 12898. See attached Environmental Justice Worksheet packet.

Supporting documentation

[Environmental Justice Worksheet packet.pdf](#)

Are formal compliance steps or mitigation required?

Yes

✓ No

Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	
References		
https://www.hudexchange.info/environmental-review/environmental-justice		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?

Yes → *Continue to Question 2.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

No

Explain:

Two possible adverse environmental impacts were identified in other portions of this project's total environmental review. With required mitigation, neither adverse impact is disproportionately high for low-income and/or minority communities. According to the attached EPA's EJSCREEN ACS Summary Report, the proposed project is not located in a predominantly low-income and/or minority neighborhood. 73.8% of the households in a 1-mile radius have a household income above \$25,000 and 33% of the population are listed as people of color. While these units are designed to house low-income persons, with mitigation the adverse impacts will not be disproportionately high.

Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. Radon is present in all areas of the community.

During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary noise attenuation is achieved. Once achieved, the required noise attenuation will result in the DNL reaching the Acceptable level. There are currently 6,563 other housing units in a 1-mile radius that are subject to these same noise levels, without the benefit of noise attenuation that the proposed units will receive.

→ Continue to the Worksheet Summary and provide any supporting documentation.

Worksheet Summary

Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

Two possible adverse environmental impacts were identified in other portions of this project's total environmental review. With required mitigation, neither adverse impact is disproportionately high for low-income and/or minority communities. According to the attached EPA's EJSCREEN ACS Summary Report, the proposed project is not located in a predominantly low-income and/or minority neighborhood. 73.8% of the households in a 1-mile radius have a household income above \$25,000 and 33% of the population are listed as people of color. While these units are designed to house low-income persons, with mitigation the adverse impacts will not be disproportionately high.

Upon completion of construction, a licensed radon professional will test for radon levels and any units that reach indoor air radon levels at or above 4 pCi/L must have a radon reduction system installed, post-installation testing by a licensed radon professional, and an ongoing maintenance plan to ensure the system is operating as intended. Radon is present in all areas of the community.

During the design, plan review, and permitting process of the project, the project design/build contractor will be required to use HUD's online Sound Transmission Classification Assessment Tool (STraCAT) to enter the material specifications and demonstrate that the necessary noise attenuation is achieved. Once achieved, the required noise attenuation will result in the DNL reaching the Acceptable level. There are currently 6,563 other housing units in a 1-mile radius that are subject to these same noise levels, without the benefit of noise attenuation that the proposed units will receive.

Adverse environmental impacts are not disproportionately high for low-income and/or minority communities. The project is in compliance with Executive Order 12898. See attached Environmental Justice Worksheet packet.

Are formal compliance steps or mitigation required?

Yes

No

Location: User-specified polygonal location
 Ring (buffer): 1-miles radius
 Description: Clinton Place Expanded Housing

Summary of ACS Estimates		2016 - 2020
Population		15,669
Population Density (per sq. mile)		4,493
People of Color Population		5,112
% People of Color Population		33%
Households		6,226
Housing Units		6,563
Housing Units Built Before 1950		205
Per Capita Income		29,444
Land Area (sq. miles) (Source: SF1)		3.49
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.00
% Water Area		0%

	2016 - 2020 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	15,669	100%	825
Population Reporting One Race	14,431	92%	1,732
White	11,215	72%	654
Black	861	5%	220
American Indian	494	3%	226
Asian	1,582	10%	518
Pacific Islander	7	0%	13
Some Other Race	271	2%	101
Population Reporting Two or More Races	1,238	8%	258
Total Hispanic Population	1,612	10%	223
Total Non-Hispanic Population	14,056		
White Alone	10,557	67%	655
Black Alone	838	5%	220
American Indian Alone	249	2%	223
Non-Hispanic Asian Alone	1,551	10%	518
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	862	5%	258
Population by Sex			
Male	7,959	51%	555
Female	7,710	49%	438
Population by Age			
Age 0-4	688	4%	217
Age 0-17	2,038	13%	293
Age 18+	13,631	87%	595
Age 65+	1,612	10%	295

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2016 - 2020

Location: User-specified polygonal location
 Ring (buffer): 1-miles radius
 Description: Clinton Place Expanded Housing

	2016 - 2020 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	7,506	100%	472
Less than 9th Grade	85	1%	67
9th - 12th Grade, No Diploma	212	3%	90
High School Graduate	1,594	21%	231
Some College, No Degree	1,392	19%	259
Associate Degree	381	5%	109
Bachelor's Degree or more	3,842	51%	276
Population Age 5+ Years by Ability to Speak English			
Total	14,981	100%	822
Speak only English	12,400	83%	603
Non-English at Home ¹⁺²⁺³⁺⁴	2,582	17%	515
¹ Speak English "very well"	1,315	9%	197
² Speak English "well"	1,143	8%	413
³ Speak English "not well"	87	1%	116
⁴ Speak English "not at all"	37	0%	56
³⁺⁴ Speak English "less than well"	124	1%	116
²⁺³⁺⁴ Speak English "less than very well"	1,267	8%	414
Linguistically Isolated Households*			
Total	376	100%	137
Speak Spanish	201	53%	103
Speak Other Indo-European Languages	44	12%	83
Speak Asian-Pacific Island Languages	89	24%	118
Speak Other Languages	42	11%	68
Households by Household Income			
Household Income Base	6,226	100%	446
< \$15,000	814	13%	160
\$15,000 - \$25,000	813	13%	167
\$25,000 - \$50,000	1,975	32%	368
\$50,000 - \$75,000	907	15%	189
\$75,000 +	1,718	28%	220
Occupied Housing Units by Tenure			
Total	6,226	100%	446
Owner Occupied	2,153	35%	214
Renter Occupied	4,073	65%	390
Employed Population Age 16+ Years			
Total	13,841	100%	716
In Labor Force	9,163	66%	550
Civilian Unemployed in Labor Force	655	5%	239
Not In Labor Force	4,678	34%	406

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.



Location: User-specified polygonal location
 Ring (buffer): 1-miles radius
 Description: Clinton Place Expanded Housing

	2016 - 2020 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	13,140	100%	901
English	11,081	84%	764
Spanish	606	5%	157
French, Haitian, or Cajun	28	0%	128
German or other West Germanic	55	0%	49
Russian, Polish, or Other Slavic	76	1%	86
Other Indo-European	247	2%	227
Korean	31	0%	39
Chinese (including Mandarin, Cantonese)	648	5%	463
Vietnamese	130	1%	223
Tagalog (including Filipino)	41	0%	79
Other Asian and Pacific Island	73	1%	67
Arabic	98	1%	76
Other and Unspecified	26	0%	33
Total Non-English	2,059	16%	1,181

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
 N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2016 - 2020.
 *Population by Language Spoken at Home is available at the census tract summary level and up.