Identification\_Information:

 Citation:

 Citation\_Information:

 Originator: Kansas Department of Health and Environment - Bureau of Waste Management

 Publication\_Date: 20121001

 Title: KDHE Solid Waste

 Geospatial\_Data\_Presentation\_Form: vector digital data

 Description:

 Abstract: Solid Waste spatial data set includes the locations for Kansas Solid Waste facilities and other relative information for those facilities. One "Facility" point is present for each of the facilities.

 Purpose: The Solid Waste Section of the Bureau of Waste Management administers permits to ensure all solid waste facilities are operated in a manner that protects human health and the environment. Permitted facility types include composting, construction/demolition, household hazardous waste, incinerator, industrial, landfarm, medical waste, mobile tire processor, msw-exempt, msw-subtitle D, solid waste processor, tire collection center, tire monofill, tire processing facility, tire transporter, and transfer station. The Solid Waste Spatial Dataset is provided to the public as a portion of the Kansas Open Records Act (KORA).

 Time\_Period\_of\_Content:

 Time\_Period\_Information:

 Single\_Date/Time:

 Calendar\_Date: 20121001

 Currentness\_Reference: publication date

 Status:

 Progress: In work

 Maintenance\_and\_Update\_Frequency: Weekly

 Spatial\_Domain:

 Bounding\_Coordinates:

 West\_Bounding\_Coordinate: -95.932979

 East\_Bounding\_Coordinate: -95.549855

 North\_Bounding\_Coordinate: 39.185476

 South\_Bounding\_Coordinate: 38.866389

 Keywords:

 Theme:

 Theme\_Keyword\_Thesaurus: Solid Waste

 Theme\_Keyword: Municiple Solid Waste

 Theme\_Keyword: Solid Waste Permit

 Theme\_Keyword: Landfill

 Theme\_Keyword: Dump

 Theme\_Keyword: Composting

 Theme\_Keyword: Construction Waste

 Theme\_Keyword: household hazardous waste

 Theme\_Keyword: incinerator

 Theme\_Keyword: industrial waste

 Theme\_Keyword: medical waste

 Theme\_Keyword: mobile tire processor

 Theme\_Keyword: tire collection center

 Theme\_Keyword: tire processing

 Theme\_Keyword: transfer station

 Theme\_Keyword: eWaste

 Theme\_Keyword: recycle

 Theme\_Keyword: Environment

 Theme\_Keyword: Environmental Protection Agency

 Place:

 Place\_Keyword\_Thesaurus: County

 Place\_Keyword: Shawnee

 Place\_Keyword: Topeka

 Access\_Constraints: None.

 Use\_Constraints: Except for the limited purposes allowed in K.S.A. 45-230, I hereby certify that I do not intend to and will not:

 -1. Use any list of names or addresses contained in or derived from such records or information for the purpose of selling or offering for sale any property or service to any person listed or to any person who resides at any address listed; or

 -2. Sell, give or otherwise make available to any person any list of names or addresses contained in or derived from such records, or information for the purpose of allowing that person to sell or offer for sale any property or service to any person listed or to any person who resides at any address listed.

 Public distribution of publications or data derived from this dataset should be reviewed by KDHE-BWM staff. Data is current as of publication date. KDHE - BWM is not responsible for database integrity following download and publication.

 Point\_of\_Contact:

 Contact\_Information:

 Contact\_Person\_Primary:

 Contact\_Person: Christine Mennicke

 Contact\_Organization: Kansas Department of Health and Environment

 Contact\_Address:

 Address: 1000 SW Jackson Ave

 City: Topeka

 State\_or\_Province: KS

 Postal\_Code: 66612

 Contact\_Voice\_Telephone: 785-2960724

 Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.4.1420

Data\_Quality\_Information:

 Attribute\_Accuracy:

 Attribute\_Accuracy\_Report: Data is updated on a frequent nature. The dataset is limited to the one FACILITY point to indicate general location of the Solid Waste Facility.

 Positional\_Accuracy:

 Horizontal\_Positional\_Accuracy:

 Horizontal\_Positional\_Accuracy\_Report:

 Coordinate data collection methods vary. An initiative in 2007 has provided better tools to collect more accurate coordinate information. As better data is collected, the database will be updated. However, many points remain derived from less accurate methods.

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 8 meter

 Horizontal\_Positional\_Accuracy\_Explanation: "ArcIMS": ArcGIS software utilized for heads-up digitizing from 10 m DOQ

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 3 meter

 Horizontal\_Positional\_Accuracy\_Explanation: "MMCE": Thalas Mobile Mapper CE GPS device wtih WAAS correction. Verified with NSSDA.

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 17 meter

 Horizontal\_Positional\_Accuracy\_Explanation: "Garmin 3+": Garmin III plus autonomous GPS collection. Verified with NSSDA.

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 4 meter

 Horizontal\_Positional\_Accuracy\_Explanation: "Ranger postprocessing": Ranger GPS unit differential Post Process.

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 3 to +/- 2000

 Horizontal\_Positional\_Accuracy\_Explanation: "Manual Entry": Coordinates were obtained from unrecorded source and manually entered into the system. Some coordinates may have been obtained from contracted surveyors, unknown GPS, etc.

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 250 meters

 Horizontal\_Positional\_Accuracy\_Explanation: Legal 3rd Quarter Centroid Coordinate

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 500 meters

 Horizontal\_Positional\_Accuracy\_Explanation: Legal 2nd Quarter Centroid Coordinate

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 1000 meters

 Horizontal\_Positional\_Accuracy\_Explanation: Legal 1st Quarter Centroid Coordinate

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 2000 meters

 Horizontal\_Positional\_Accuracy\_Explanation: Legal Section Centroid

 Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

 Horizontal\_Positional\_Accuracy\_Value: +/- 1000 meters

 Horizontal\_Positional\_Accuracy\_Explanation: Coordinate obtained from a geocoded address.

 Lineage:

 Process\_Step:

 Process\_Description: Spatial Data is extracted from the KDHE Solid Waste oracle SDE (spatial database) on a weekly basis to DASC. Data distribution is provided through DASC - State of Kansas GIS Data Access and Support Center.

 Source\_Used\_Citation\_Abbreviation: KDHE

Spatial\_Data\_Organization\_Information:

 Direct\_Spatial\_Reference\_Method: Vector

 Point\_and\_Vector\_Object\_Information:

 SDTS\_Terms\_Description:

 SDTS\_Point\_and\_Vector\_Object\_Type: Entity point

 Point\_and\_Vector\_Object\_Count: 38

Spatial\_Reference\_Information:

 Horizontal\_Coordinate\_System\_Definition:

 Planar:

 Grid\_Coordinate\_System:

 Grid\_Coordinate\_System\_Name: Universal Transverse Mercator

 Universal\_Transverse\_Mercator:

 UTM\_Zone\_Number: 14

 Transverse\_Mercator:

 Scale\_Factor\_at\_Central\_Meridian: 0.999600

 Longitude\_of\_Central\_Meridian: -99.000000

 Latitude\_of\_Projection\_Origin: 0.000000

 False\_Easting: 500000.000000

 False\_Northing: 0.000000

 Planar\_Coordinate\_Information:

 Planar\_Coordinate\_Encoding\_Method: coordinate pair

 Coordinate\_Representation:

 Abscissa\_Resolution: 0.000195

 Ordinate\_Resolution: 0.000195

 Planar\_Distance\_Units: meters

 Geodetic\_Model:

 Horizontal\_Datum\_Name: North American Datum of 1983

 Ellipsoid\_Name: Geodetic Reference System 80

 Semi-major\_Axis: 6378137.000000

 Denominator\_of\_Flattening\_Ratio: 298.257222

 Vertical\_Coordinate\_System\_Definition:

 Altitude\_System\_Definition:

 Altitude\_Resolution: 1.000000

 Altitude\_Encoding\_Method: Explicit elevation coordinate included with horizontal coordinates

Entity\_and\_Attribute\_Information:

 Detailed\_Description:

 Entity\_Type:

 Entity\_Type\_Label: LandfillFacilities

 Attribute:

 Attribute\_Label: SHAPE

 Attribute\_Definition: Feature geometry.

 Attribute\_Definition\_Source: ESRI

 Attribute\_Domain\_Values:

 Unrepresentable\_Domain: Coordinates defining the features.

 Attribute:

 Attribute\_Label: SWKEY

 Attribute\_Definition: Solid Waste Unique Identifier

 Attribute\_Definition\_Source: Unique identifier

 Attribute:

 Attribute\_Label: PERMITNO

 Attribute\_Definition: KDHE Permit number if a regulated facility

 Attribute\_Definition\_Source: Unique identifier

 Attribute:

 Attribute\_Label: FACNAME

 Attribute\_Definition: Facility Name

 Attribute:

 Attribute\_Label: PERMITYPE

 Attribute\_Definition: Permit Code - The letter (permit code) that accompanies the permit number in some places indicated the general category of the facility.

 Attribute\_Definition\_Source: D -old city dump, no permit; R -registered, no permit; S -solid waste permit; T -tire permit

 Attribute:

 Attribute\_Label: PERMITYPES

 Attribute\_Definition: Types of Waste

 Attribute\_Definition\_Source: Can be one or many of the following values: City Dump -closed area with previous waste disposal; Composting; Construction/Demolition -Solid waste resulting from the construction, remodeling, repair and demolition of structures, roads, sidewalks and utilities. See KSA 65-3402 for the complete definition; Industrial -Solid waste resulting from manufacturing, commercial and industrial processes. See KSA 65-3402 for the complete definition; Household Hazardous Waste; MSW (Municipal Solid Waste) -Residential and non-hazardous commercial waste; Solid Waste Processor; Tire Monofill; Tire Transporter; Transfer Station -collects solid wastes and transports it to another facility.

 Attribute:

 Attribute\_Label: STATUS

 Attribute\_Definition: Landfill Status

 Attribute\_Definition\_Source: Active, Closed: approval pending, not operated, discontinued, post-closure care, suspended.

 Attribute:

 Attribute\_Label: LONGITUDE

 Attribute\_Definition: Longitude

 Attribute\_Definition\_Source: Coordinate representation indicating a location on the surface of the earth, using the Prime Meridian of the origin, reported in decimal degrees.

 Attribute:

 Attribute\_Label: LATITUDE

 Attribute\_Definition: Latitude

 Attribute\_Definition\_Source: Coordinate representation indicating a location on the surface of the earth, reported in decimal degrees.

 Attribute:

 Attribute\_Label: ADDRESS

 Attribute\_Definition: Address on file for the Solid Waste Facility. Note that some facilities may not have a street address.

 Attribute:

 Attribute\_Label: CITY

 Attribute\_Definition: City on file for the Solid Waste Facility. Note that some facilities may not have a street address.

 Attribute:

 Attribute\_Label: COUNTY

 Attribute\_Definition: County of the Solid Waste Facility.

 Attribute:

 Attribute\_Label: FACSECTION

 Attribute\_Definition: Section of the legal description. Note that some facilities may not have a legal description.

 Attribute:

 Attribute\_Label: FACTWNSHIP

 Attribute\_Definition: Township of the legal description. Note that some facilities may not have a legal description.

 Attribute:

 Attribute\_Label: FACRANGE

 Attribute\_Definition: Range of the legal description. Note that some facilities may not have a legal description.

 Attribute:

 Attribute\_Label: TELEPHONE

 Attribute\_Definition: Telephone number of the Solid Waste Facility.

 Attribute:

 Attribute\_Label: SHAPE\_FID

 Attribute\_Definition: Internal feature number.

 Attribute\_Definition\_Source: ESRI

 Attribute\_Domain\_Values:

 Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Distribution\_Information:

 Resource\_Description: Downloadable Data

Metadata\_Reference\_Information:

 Metadata\_Date: 20121001

 Metadata\_Contact:

 Contact\_Information:

 Contact\_Organization\_Primary:

 Contact\_Organization: Kansas Department of Health and Environment: Bureau of Waste Management

 Contact\_Person: Christine Mennicke

 Contact\_Address:

 Address\_Type: mailing and physical address

 Address: 1000 SW Jackson Ave

 City: Topeka

 State\_or\_Province: KS

 Postal\_Code: 66612

 Contact\_Voice\_Telephone: 785-2960724

 Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

 Metadata\_Standard\_Version: FGDC-STD-001-1998

 Metadata\_Time\_Convention: local time

 Metadata\_Extensions:

 Online\_Linkage: http://www.esri.com/metadata/esriprof80.html

 Profile\_Name: ESRI Metadata Profile