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