
Title: PWSSITES

Theme keywords: Public Water Supply Sites, water resources

Identification Information

Citation Information

Originator: Kansas Department of Health and Environment (KDHE) and the Kansas Water Office (KWO)

Publication Date: 01/1997

Online linkage: <http://gisdasc.kgs.ukans.edu>

Point of Contact:

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Time Period of Content/Currentness Reference: publication date

Native Data Set Environment: Arc/Info

Status

Progress: Available

Maintenance & Update Frequency: Annual

Spatial Domain

Bounding coordinates

North: 41.0 *East:* -94.0

South: 36.0 *West:* -104.0

Geographic Area: Kansas

Description

Abstract: The Public Water Supply Sites coverage, used to support the water quality program, references sampling and supply locations across the state. The coverage data is current as of the publication date. The KDHE/BOW operational database is a dynamic database.

Purpose: This coverage was developed to improve program staff reporting capabilities, to cross-reference this date with EPA's hydrologic reach reference system, and to establish a stable reference for continued environmental assessment.

Access Constraints: None

Use Constraints: Data is current as of publication date. KDHE/BOW is not responsible for database integrity following download and publication. To be used at minimum scale of 1:100,000. Please be advised that the Kansas Open Records Act (KORA), K.S.A. 45-215 et seq. and K.S.A. 21-3914, prohibit the commercial use of the facility list by any person. Any person who receives a list of names and addresses for the purpose of selling or offering to sell any property or service to listed persons may be found guilty of a Class C misdemeanor except in the limited circumstances provided for in K.S.A. 21-3914. Contact KDHE for more information.

Data Quality Information

Lineage:/Source Information

Type of source media: KDHE program database source

Source scale denominator: 24,000; 100,000

Source citation abbreviation: KDHE

Attribute Accuracy:/Attribute Accuracy Value: Attribute database reflects internal KDHE QAQC controls for related source materials as of publication date

Attribute Accuracy Report: Where applicable, KDHE database QAQC includes data entry validity checks for acceptable ranges and coincident spatial references. Converted point, line and polygon resources are cross-referenced against a standard series of administrative and physical boundary files that include county, KDHE district, hydrologic basin, hydrologic unit code 8 and 11. HUC association error for STATE_SWIM is an estimated five percent

Positional Accuracy:/Horizontal Positional Accuracy:/Horizontal Positional Accuracy Value: LEO conversion horizontal accuracy is less than or equal to one-half the hypotenuse of a PLSS section unit. GPS horizontal accuracy is +/- 5 meters.

Horizontal Positional Accuracy Report: Where applicable, KDHE database QAQC includes verification of coincident legal description conversions and county administrative units. Differential correction post-processing using K-State Salina base station data is used to derive GPS coordinates. Legal descriptions include township, range, section and up to four quarter-section designations.

Spatial Data Organization Information

Direct Spatial Reference Method/Raster or Vector Object Type: Point

Spatial Reference Information

Horizontal Coordinate System Definition/Map Projection: Lambert Conformal Conic

1st Standard Parallel: 33 0 0.000

2nd Standard Parallel: 45 0 0.000

Central Meridian: -98 15 0.000

Latitude of Projection Origin: 36 0 0.000

False Easting: 0 meters

False Northing: 0 meters

Geographic/Map Coordinate Units: Meters

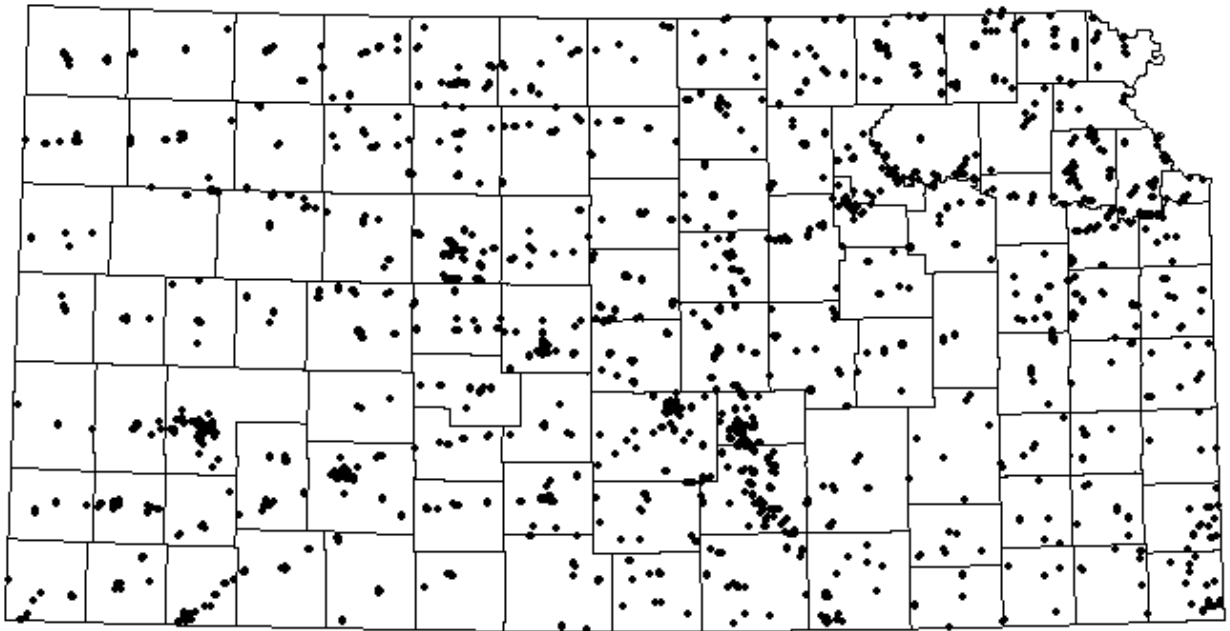
Entity and Attribute Information

Overview Description:/Entity and Attribute Overview:

PWSSITES#	Internal identification number	PWCNTYNAME	County name
PWSSITES-ID	User identification number	PW_FACDIST	KDHE facility district abbreviation
SITE_ID_NO	Unique site-id number	WELLS	Source points for each PWS account
FLOOD_Y_N	Flood county designation - Y/N	WELLS_WSIT	Source points with site-id tags and numbers.
GPS_Y_N	GPS designation - Y/N	WELLS_WGPS	Source points with GPS data
SRC_POE	Type of PWS point	POES	POES for each PWS account
SRC_POE_NO	PWS well or point of entry (POES) number	POES_WSIT	POES with site-id tags and numbers
STATUSCODE	Status code of point	POES_WGPS	POES with GPS data
STATUSDESC	Description of status code	HUC11CODE	HUC11 watershed code
STATUSDATE	Date of status change	STATE_SWIM	SWIMS reference
S_POE_SAME	POE is same as source/source same as POE	BASIN	KDHE River Basin name
S_FEED_POE	Source feeds POE	BASCODE	KDHE River Basin abbreviation
PW_ACCT_NO	PWS account number	STATE	State name abbreviation
PW_FED_NO	Federal identification number	STATENAME	State name
PW_FACNAME	Facility name		
PW_FACCITY	Facility city		
PW_FACCNTY	Facility county abbreviation		

Title: PWSSITES

Browse Graphic File Description: Example of the Public Water Supply Sites coverage which references sampling and supply locations across the state.



Standard Order Process

Digital Form/Digital Transfer Information

Format Name: Arc/Info Interchange

Transfer Size: 942,608 KB

Format Information Content: Tiled by the State.

Digital Transfer Option

Online Option

Network Address: <http://gisdasc.kgs.ukans.edu>

Access Instructions: The State of Kansas Public Water Supply Sites coverage is stored in ESRI's Arc/Info Interchange Format and can be downloaded from the DASC home page or by connecting directly to the DASC anonymous FTP server at gisdasc.kgs.ukans.edu. To connect to the FTP server use the login name of anonymous and your E-mail address as the password.

Offline Option/Offline Media: 3.5" disk, CD, 8 mm or 4 mm tape