
Title: KS-USES

Theme keywords: Kansas-Uses, hydrography, clean water act, water quality

Identification Information

Citation Information

Originator: Kansas Department of Health and Environment (KDHE)

Publication Date: 03/1996

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: Unknown

Spatial Domain

Bounding coordinates

North: 41.0 *East:* -94.0

South: 36.0 *West:* -104.0

Geographic Area: Kansas

Description

Abstract: KS-USES coverage, used to support the water quality program, references water quality use support designations across the state. The coverage data is current as of the publication date. The KDHE/BER operational database is a dynamic database.

Purpose: This coverage was developed to improve program staff reporting capabilities to comply with the Clean Water Act, to cross-reference this date with EPA's hydrologic reach reference system, and to establish a stable reference for continued water quality monitoring assessment.

Access Constraints: None

Use Constraints: Data is current as of publication date. KDHE/OSS is not responsible for database integrity following download and publication. To be used at minimum scale of 1:100,000. Contact KDHE for more information.

Data Quality Information

Lineage/Source Information

Type of source media: KDHE 305b water quality data, EPA-RF3 hydrologic data

Source scale denominator: 100,000

Source citation abbreviation: KDHE, EPA

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.

Positional Accuracy/Horizontal Positional Accuracy/Horizontal Positional Accuracy Value: See EPA-RF3 metadata entry and National Map Accuracy Standard

Horizontal Positional Accuracy Report: No more than 10% of features shall be more than 1/50th of an inch from their intended location on maps of scale smaller than 1:20,000.

Spatial Data Organization Information

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

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:

| | |
|-------|---|
| CU | Hydrologic Catalog Unit. * |
| SEG | Segment. * |
| MILE | Mile reference. * |
| BASIN | River basin code. |
| MON | Monitoring station. |
| EVAL | Evaluation station. |
| OWNR | Outstanding natural resource waters. ¹ |
| AL | Support for aquatic life. ² |
| CR | Support for contact recreation. ³ |
| DWS | Support for drinking water supplies. ³ |
| FP | Support for food procurement. ³ |
| GR | Support for ground water recharge. ³ |
| IWS | Support for industrial water supply. ³ |
| IR | Support for irrigation water supply. ³ |
| LW | Support for livestock water. ³ |
| RFLAG | Reach segment. * |

| | |
|-----------|-----------------------|
| OWFLAG | Open water segment. * |
| REACHTYPE | Reach description. * |
| PNAME | Principle name. * |
| RFORGFLAG | Origin. * |
| LN1AT2DLG | line attribute. * |
| LN2AT2DLG | line attribute. * |

¹ X = designated as outstanding natural resource water

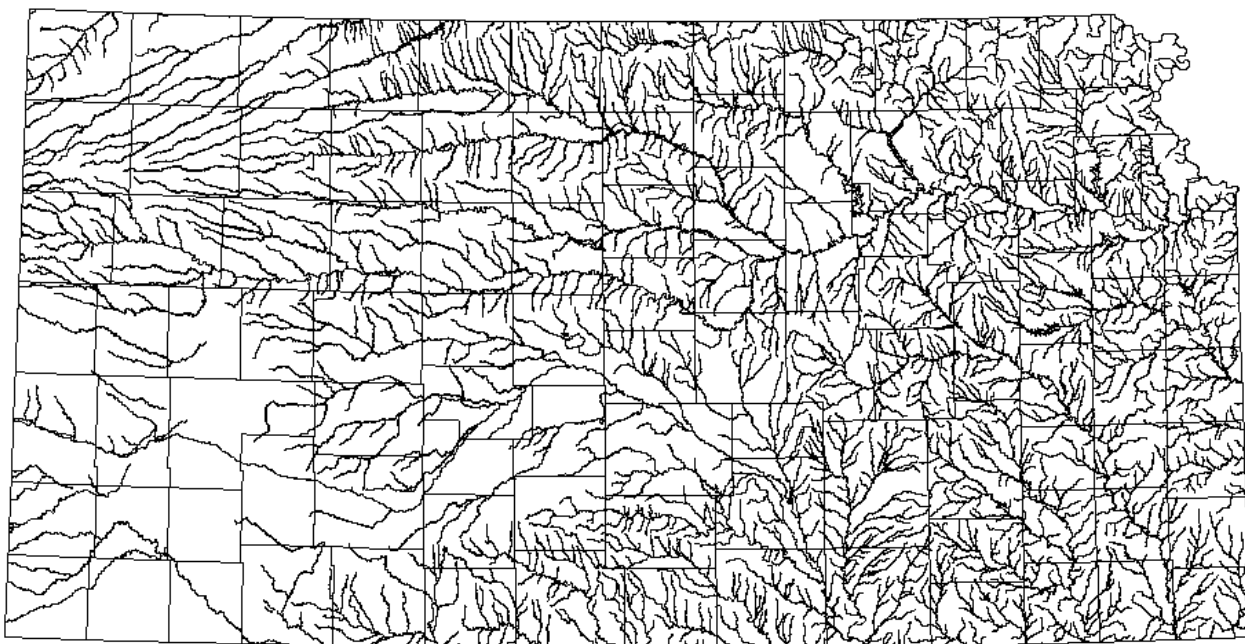
² E = Expected; S = Special; R = Restricted

³ X = Supported for this use; O = Not supported for this use

* Bondelid, T.R., Hanson, S.A., and Taylor, P.L. "Technical Description of the Reach File." U.S. Environmental Protection Agency. 1990.

Title: KS-USES

Browse Graphic File Description: Example of Kansas Uses coverage which references water quality use support designations across the State.



Standard Order Process

Digital Form/Digital Transfer Information

Format Name: Arc/Info Interchange

Transfer Size: 31.2 MB

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 KSUSES 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: CD, 8 mm or 4 mm tape