
Title: SG_C9094

Theme keywords: Groundwater Monitoring Chemical 1990-1994, hydrography, monitoring, environmental sampling, STORET

Identification Information

Citation Information

Originator: Kansas Department of Health and Environment (KDHE)

Publication Date: 07/1994

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

Point of Contact:

Mike Butler, OSS
Forbes Field, Building 283
Topeka, KS 66620
(785) 296-5580
mbutler@cjnetworks.com

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: The Groundwater Monitoring Chemical 1990-1994 coverage, used to support water quality programs, references chemical analysis at given sampling 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 and to establish a stable reference for continued water monitoring 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 1:24000. Contact KDHE for more information.

Data Quality Information

Lineage:/Source Information

Type of source media: KDHE program database source

Source scale denominator: 24,000

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: KDHE database QAQC includes data entry validity checks

Positional Accuracy:/Horizontal Positional Accuracy:/Horizontal Positional Accuracy Value: GPS horizontal accuracy is +/- 5 meters.

Horizontal Positional Accuracy Report: Differential correction post-processing using K-State Salina base station data is used to derive GPS coordinates.

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

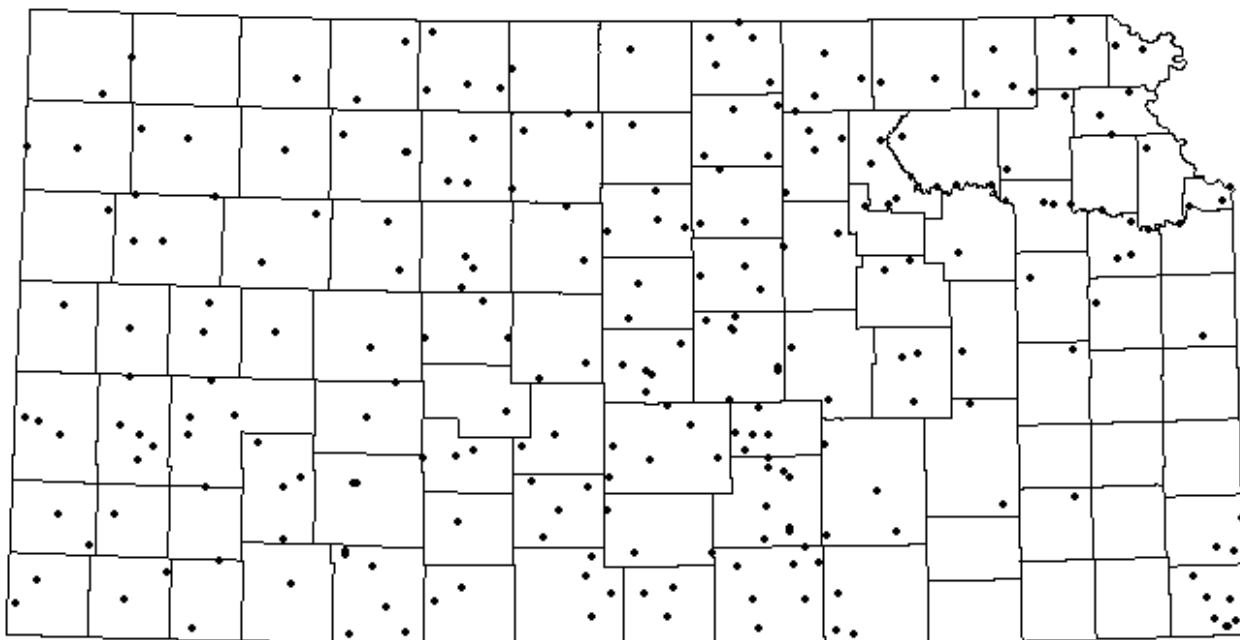
Entity and Attribute Information

Overview Description:/Entity and Attribute Overview:

TYPEOF	Type of monitoring station.
SITENAME	Monitoring site name.
TIMESPAN	Data retrieval time frame.
CHEM	Chemical.
CLASS	Chemical exceedence class.
VIOLEVEL	Exceedence level.
UNIT	Unit of measure.
VIOLATIONS	Number of exceedences.
SAMPLES	Number of samples.
MAXIMUM	Maximum chemical level.
MINIMUM	Minimum chemical level.
MEAN	Mean chemical level.
LOCATION	Description of site location.

Title: SG_C9094

Browse Graphic File Description: Groundwater Monitoring Chemical 1990-1994 sampling locations



Standard Order Process

Digital Form/Digital Transfer Information

Format Name: Arc/Info Interchange

Transfer Size: 1.2 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 Groundwater Monitoring Chemical 1990-1994 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