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## Title: LM\_C9094

**Theme keywords:** Lake Monitoring Chemical 1990-1994, lakes, water bodies, hydrography, monitoring, environmental sampling, STORET

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### 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](mailto: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 Lake 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.

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### 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.

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### 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

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### Entity and Attribute Information

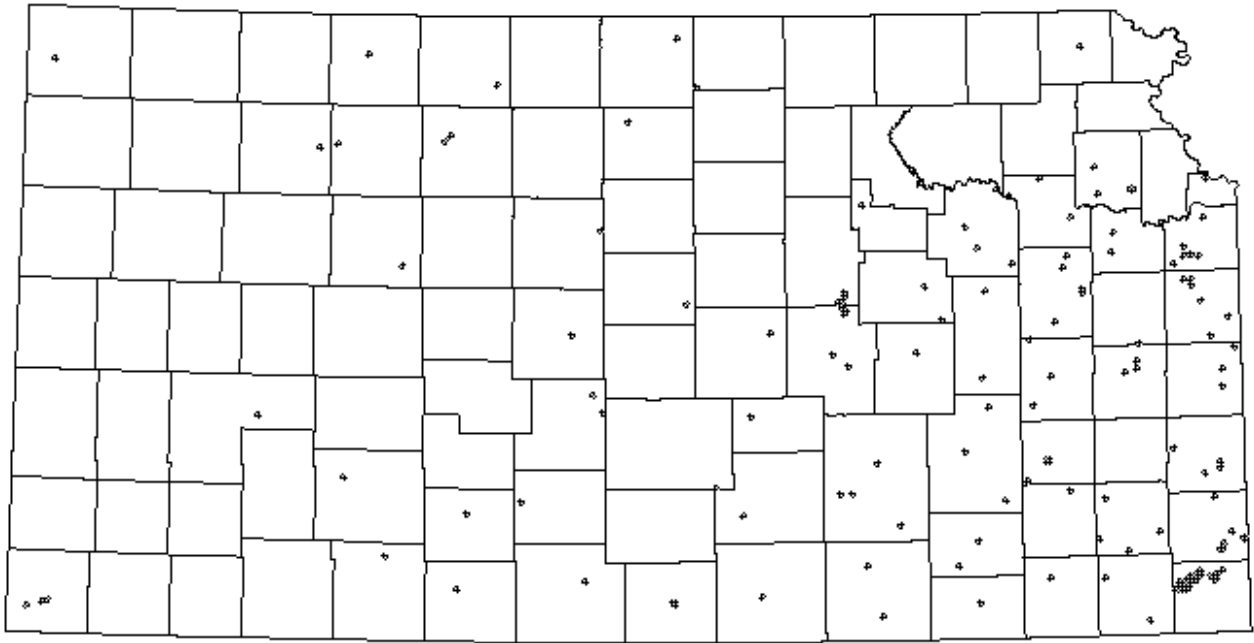
**Overview Description:/Entity and Attribute Overview:**

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

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Title: **LM\_C9094**

**Browse Graphic File Description:** Lake Monitoring Chemical 1990-1994 System sampling locations



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**Standard Order Process**

**Digital Form/Digital Transfer Information**

**Format Name:** Arc/Info Interchange

**Transfer Size:** 746,367 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 Lake 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](http://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