Kansas Water Plan

Upper Republican
Solomon
Kansas-Lower Republican
Smoky Hill-Saline
Upper Arkansas
Cimarron
Lower Arkansas
Walnut
Verdigris
Neosho
Marais des Cygnes
Missouri
Missouri Basin

General Base Map

Hydrologic Unit Codes (HUC) Map

Land Cover

Major Aquifers

Surface Water

Population

Precipitation

Water Use

Irrigation Points of Diversion

Municipal Points of Diversion

Public Water Suppliers

Federal Lake Storage Customers

Water Management

Watershed Districts

Crop Inventory

Livestock Inventory
Missouri Basin
2005 Land Use / Land Cover

Missouri Basin
2005 Land Use / Land Cover

Legend
- Urban Industrial/Commercial
- Urban Residential
- Urban Openland
- Urban Woodland
- Urban Water
- Cropland
- Grassland
- Conservation Reserve Program (CRP)
- Woodland
- Water
- Other

Source: Landsat 5 imagery, Kansas Applied Remote Sensing Program, University of Kansas

Kansas Water Office, October 2008
Missouri Basin
Surface Water

Perennial Stream
Intermittent Stream
Lake
Basin
County

Kansas Water Office, June 2008
Missouri Basin
2007 Population Estimates by County

Data Sources:
Kansas Division of Budget, July 1, 2008
Prepared for Kansas Water Plan 2008
Data Source: National Climate Data Center (NCDC)
Prepared for Kansas Water Plan 2008
Water Use by Type of Use

Acre Feet

- 33,000
- Irrigation
- Industry
- Municipal
- Recreation
- Stock Water

Data Sources:
Division of Water Resources, Water Use Program
Kansas Water Office, Water Marketing Program

Kansas Water Office May 2008
Legend

- Stream
- Water Assurance District
- County

Missouri Basin
Federal Lake Storage Customers

Kansas Water Office, September 2008
Missouri Basin
Water Management

Closed or Restricted Area*

- Restricted Stream
- Unrestricted Stream

* See Regulation for details

Source:
Kansas Department of Agriculture

Kansas Water Office, November 2008
Missouri Basin
Watershed Districts

ID   Name
1    Walnut Creek
26   White Clay-Brewery Cre
66   Wolf River
75   Roys Creek
78   Pony Creek
109  Turkey Creek

Source:
Kansas Department of Agriculture and State Conservation Commission

Kansas Water Office, November 2008
Missouri Basin
2007 Harvested Crop Inventory by County

Data Sources: Kansas Agricultural Statistics
Prepared for Kansas Water Plan 2008
Missouri Basin

2002 Livestock Inventory by County

Note: Some data not shown to protect individual farm operations

Data Sources: 2002 Census of Agriculture
Prepared for Kansas Water Plan 2008