

Water Quality Standards Database (WQSDb)



Water Body Data - Microsoft Internet Explorer

Address: http://oaspub.epa.gov/wqsdatabase/wqsl_wb_du.report_control

U.S. Environmental Protection Agency

Water Quality Standards Database

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Missouri Waterbody and Designated Use Data

Click on

- the Entity ID link to view EnviroMapper.
- the Waterbody Name to get the expanded text.
- the linked values in the State DU Code column to select related numeric criteria.
- the State DU Description to get the expanded text.

Note: A "No feature found" response from EnviroMapper means the data are in WQSDb but not in the RAD.

Waterbody Entity ID	Waterbody Name	Segment Description	State DU Code	State DU Name	State DU Description	State Specific DU Name	Class Code
MO0226	MISSOURI R.		BTG	Boating and Canoeing	Activities in which limited contact with water is assumed.	limited contact	
MO0226	MISSOURI R.		BTG	Boating and Canoeing	Activities in which limited contact with water is assumed.	canoeing, limited contact	
MO0226	MISSOURI R.		BTG	Boating and Canoeing	Activities in which limited contact with water is assumed.	boating, limited contact	
MO0226	MISSOURI R.		DWS	Drinking Water Supply	Maintenance of a raw water supply which will yield potable water after treatment	drinking water supply	
MO0226	MISSOURI R.		DWS	Drinking Water Supply	Maintenance of a raw water supply which will yield potable water after	raw water supply	

Done

This table report shows, for a portion of the Missouri river: the designated uses, and definitions from the state WQS. For Missouri, the WQSDb also shows selected numerical limits for chemical concentrations in the water that need to be met to support these designated uses. For other states, tribes, or territories, you can get criteria information from the full text copy of the state's WQS.



More Information & Training

Water Quality Standards

<http://www.epa.gov/waterscience/standards/states>

WQS Repository

<http://www.epa.gov/ost/wqs>

EPA Office of Water EnviroMapper

<http://www.epa.gov/waters/enviromapper>



Water Quality Standards Database (WQSDb) Manager:

Bill Kramer (kramer.bill@epa.gov)

NHD Georeferencing Web Site:

<http://www.epa.gov/owow/monitoring/georef/index.html>

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The Water Quality Standards Database (WQSDb) is being developed to display water quality standards (WQS), including designated uses and criteria, for the Nation's surface waters. The database began as a prototype and has evolved into the National WQSDb containing designated use information for 28 jurisdictions. The following 26 states, one U.S. Territory, and one Indian Tribe have been approved for internet display: Arizona, Colorado, Connecticut, Delaware, District of Columbia, Florida, Idaho, Illinois, Iowa, Kentucky, Louisiana, Missouri, Mississippi, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, West Virginia, the U.S. Virgin Islands, and the Confederated Salish and Kootenai Tribes. Work is progressing to include the remaining states, tribes, and territories. Once completed, they will be included as part of semi-annual updates to the WQSDb.

<http://www.epa.gov/wqsdatabase>

WQSDB Overview

For an introduction to the WQS Program, click on “[Basic information](#),” then “[History](#),” and then “[Introduction to WQS](#),” or go to:
<http://www.epa.gov/waterscience/standards/about>.

The source information for the WQSDB is obtained from each State’s WQS regulations. Under the Clean Water Act, each state is required to set water quality standards and to identify a designated use for each body of water in that state. The designated use, such as drinking water supply or recreation, provides the regulatory goal for a waterbody and defines its level of protection.

These standards vary from state to state (e.g., some states group many designated uses in to classes, e.g., Class A); while other states specify the use, such as drinking water or primary contact recreation.

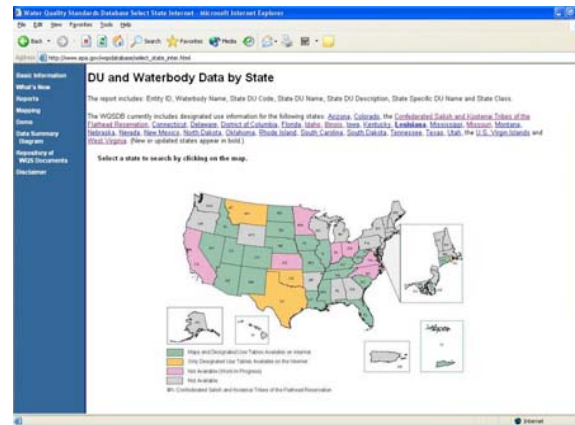
In addition to a designated uses, criteria have been added for Missouri and Mississippi as pilots. Currently, criteria information is being limited to numeric criteria for priority pollutants and selected non-priority pollutants. Inclusion of criteria information will enable the database to support complex queries involving criteria and uses on specific waterbodies on stream segments.

The full text of the WQS for each state, tribe, and territory is assembled on EPA’s website. New or revised WQS that have been adopted by the States, Tribes, or Territories; and approved by EPA, will be updated periodically; see <http://www.epa.gov/ost/wqs>.

The WQSDB information can also be found using maps in EPA’s EnviroMapper. EnviroMapper for Water is a web-based Geographic Information System (GIS) application that dynamically displays information about bodies of water in the U.S. This interactive tool allows you to create customized maps portraying the nation's surface waters along with a collection of environmental data; see <http://www.epa.gov/waters/enviromapper>.

WQSDB Reports

By clicking on the WQSDB map



users can get table reports of WQS information by selecting the designated uses and waterbodies of interest as shown in the example screen below.

WQSDB Reports - Standard Reports

There are currently six WQSDB reports:

- **Designated Use and Waterbody Information by State:** This report is a summary of designated use and waterbody information.
- **Designated Use and Waterbody Information Across States:** This report relates designated use information across States.
- **Designated Use and Class Information by National DU:** This report relates States designated use information to National Designated Use Information.
- **State Numeric Criteria:** This report identifies the State numeric criteria for each designated use. (MO and MS)
- **EPA Numeric Criteria:** This report lists the recommended EPA numeric criteria.
- **State vs. EPA Numeric Criteria:** This report compares State numeric criteria with the recommended EPA numeric criteria. (MO and MS)