



# EnviroMapper for Water

*Use of the architecture is reducing costs while enhancing information use and dissemination*

## What is it?

EnviroMapper for Water is a Web-based mapping interface to Environmental Protection Agency (EPA) geospatial data including the National Hydrography Dataset (NHD) and water program information. It enables you to view and map data, such as the uses assigned to local waters by your state (for example, fishing or swimming), waters that are impaired and do not support their assigned uses, and the reasons why waters are impaired (in other words, the causes and sources of pollution in impaired waters). For more information on EnviroMapper for Water visit:

[www.epa.gov/waters/enviromapper/](http://www.epa.gov/waters/enviromapper/)

## What does it do?

EnviroMapper for Water provides a map-based environment for the display and analysis of EPA's Reach Address Database (RAD). EnviroMapper can dynamically display program data such as Assessed Waters, Impaired Waters, and No Discharge Zones.

EnviroMapper for Water includes a complete set of geographic tools such as pan, zoom, and zoom to an area based on placename. EnviroMapper's Identify feature automatically displays information for *all* EPA program data that exist at a given point, facilitating multi-program overlap analysis

## New EnviroMapper for Water, Version 3.0

- Includes new Water Program feature layers:
  - ◆ National Estuary Programs
  - ◆ Nonpoint Source Projects
  - ◆ Source Water Areas (Intranet)
  - ◆ Special Appropriations Act Projects (Intranet)
  - ◆ Water Quality Stations from Modernized STORET
  - ◆ Drinking Water Wells (Intranet)
  - ◆ Clean Watersheds Needs Survey
- Program layer summary features are now available at **all** zoom levels
- Individual Water Program features are now visible at **larger** areas
- New **Zoom to View** rapidly zooms to maximum extent of specified viewing level (local, state, regional, national).
- Enhanced **Show Location** tool now displays watershed, ecoregion, state, county, and the latitude/longitude of the selected location.
- Ability to **Zoom In** on specified water program data from an external application or web page permits external web pages to dynamically link to EnviroMapper and display event-specific maps.

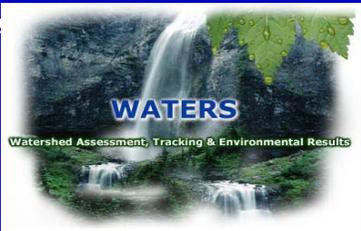
[www.epa.gov/waters](http://www.epa.gov/waters)

**For More Information, contact:**

**Tommy Dewald**

**Phone: (202) 566-1178**

**Email: [dewald.thomas@epa.gov](mailto:dewald.thomas@epa.gov)**



# WATERS

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

combines water quality information that describes the water bodies of the United States

**1** *EnviroMapper for Water* is an Internet tool that displays these water bodies and associated water quality information (items 2-5). It enables users, from concerned citizens to environmental scientists, to view environmental data and make informed decisions.

**5** The Total Maximum Daily Load (TMDL) Tracking System contains information on waters that are **Not Supporting their designated uses**. TMDLs are pollution budgets used to restore the health of these impaired waters.

TMDL Document Name	Status	Actual TMDL Establishment Date	TMDL Pollutant Description	TMDL Pollutant Type	State Impairment	Impairment Cycle
CLEAR CREEK (0229)	APPROVED/ESTABLISHED	DEC-01-1999	BOD	Not Reported	BOD	1998
CLEAR CREEK (0230)	APPROVED/ESTABLISHED	DEC-01-1999	BOD	Not Reported	NFR	1998

**2** The Water Quality Standards Database contains information on the **designated uses** for water bodies, such as drinking water, swimming, and fishing. As part of a State's water quality standards, designated uses provide a regulatory goal for the water body and define the level of protection assigned to it.

**3** The Water Quality Standards Database also contains the scientific **criteria** to support these designated uses.

**4** The National Assessment Database contains information on the attainment of water quality standards. Assessed waters are classified as **Fully Supporting, Not Assessed or Not Supporting their designated uses**.

**305(b) Lists/Assessment Unit Information**

Cycle: 2000  
Assessment Unit ID: MO\_0045\_R\_00  
EPA Water Type: STREAM/CREEK/RIVER  
Water Name: WYACONDA R  
Water Size: 8 MILES

**Water Quality Attainments**

Designated Use Category	State Designated Use	Attainment Status	Threatened	Size of Water (in MILES) where Use			
				Fully Supported	Partially Supported	Not Supported	Not Assessed
Fish, Shellfish, and Wildlife Protection and Propagation	AQUATIC LIFE SUPPORT	FULLY SUPPORTING	No	8	0	0	0
Public Water Supply	DRINKING WATER SUPPLY	NOT SUPPORTING	No	0	0	8	100
Fish, Shellfish, and Wildlife Protection and Propagation	FISH CONSUMPTION	FULLY SUPPORTING	No	8	0	0	0
Primary Contact Recreation	SWIMMABLE	NOT ASSESSED	No	0	0	0	8



The graphic above is for illustrative purposes only. The database reports shown do not necessarily describe actual water bodies displayed on the map.

The water bodies identified through WATERS are those found on topographic maps as represented in the EPA/USGS produced National Hydrography Dataset (<http://nhd.usgs.gov>).