

Interactive Watershed Maps Now Available

February 2009



Are you curious about water quality and sources of pollution in your watershed? If so, finding this information just got a lot easier with the release of Ohio EPA's new interactive maps. The Agency is excited to announce the availability of four new Web-based Geographic Information System (GIS) interactive maps.

The interactive maps include:

- biological monitoring and assessment data;
- combined sewer overflow outfalls;
- individual National Pollutant Discharge Elimination System (NPDES) permits; and
- fields approved for biosolids application.

On the biological monitoring and assessment data map, you can view current data spatially by specific project. The map currently contains projects from 2005 to present where there is sampling data available. Each sampling point includes data on attainment status as well as fish, macroinvertebrate and habitat indices.

A link to additional details includes more in-depth site and monitoring descriptions; causes and sources of impairment; and links to relevant Ohio EPA reports. Historical monitoring data from past projects will be available in the near future. An example screen is shown below.

On the combined sewer overflow (CSO) map, sewer outfalls can be viewed spatially for Ohio communities with combined sewers. Available CSO information includes: location, receiving wastewater treatment plant, permit number, station and receiving stream. A link to the wastewater treatment plant's discharge permit also is included.

Another map spatially displays major and minor permitted wastewater dischargers by county. Information available for each discharger includes: permit number, type of discharger and address. Also included is a link to the discharger's permit and compliance information on U.S. EPA Office of Enforcement and Compliance Assurance's Enforcement & Compliance History Online (ECHO) Web page.

You can also find agricultural fields that have been approved by the Agency for the land application of biosolids or sewage sludge.

Additional permits and water quality information will be added in the future, so check the Web page periodically. The user-friendly maps can be found at www.epa.state.oh.us/dsw/gis/.

DSW: Biological Monitoring & Assessment Map - Windows Internet Explorer

http://www.epa.state.oh.us/dsw/gis/bio/index.php

DSW: Biological Monitoring & Assessment Map

Select a Project: Maskingum River Mainstem 2006

OhioEPA

Map Satellite Hybrid Terrain

MUSKINGUM R. AT ZANESVILLE @ U.S. RT. 226TH ST.

Abatement Status:	Full
Fish Community:	Very Good
Macroinvertebrate Community:	Exceptional
Stream Habitat:	Exceptional

Show Details

- MUSKINGUM R. UPST BEVERLY DAM, ADJ ST. RT. 6983
- MUSKINGUM R. DST WEDS CREEK, UPST OHIO POWER
- MUSKINGUM R. DST LUKE CHUTE DAM
- MUSKINGUM R. NEAR ROXBURY
- MUSKINGUM R. DST SIDE OF LOCK
- MUSKINGUM R. N OF STOCKPORT @ MOUTH OF TAYLOR HOLLOW
- MUSKINGUM R. AT MCCONNELSVILLE @ LOCK CHANNEL
- MUSKINGUM R. 51 MI UPST OGDOLD OUTFALL
- MUSKINGUM R. JUST DST ROEBBY LOCK DAM
- MUSKINGUM R. N OF GAYSPORT, 1.0 MI. UPST BRIDGE
- MUSKINGUM R. @ DUNCAN FALLS BRIDGE
- MUSKINGUM R. DST ZANESVILLE WWTP, NEAR FRAZER
- MUSKINGUM R. AT ZANESVILLE @ U.S. RT. 226TH ST.

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