

Tuscarawas River

The Ohio Environmental Protection Agency evaluated water quality in the Tuscarawas River watershed from 2002 to 2005. Colors on the map show stream conditions. Some streams are naturally better while others have been modified to convey floodwater. Thus, some streams have different Aquatic Life Use "Goals." Solid colored lines show a stream is attaining its goal. Dashed streams are affected by pollution.

Watershed
A watershed is the area between hills where water collects and is drained away by a stream.

HUC Score	
80-100	Mostly good
60-79	Some good
40-59	Few good

Hydrologic Unit Codes - HUC

Numbers have been given to small areas in large watersheds to make organizing tasks easier. Map background colors show the typical water quality conditions for streams in each unit.



Small Streams

Only half of the Tuscarawas watershed small streams are healthy. More careful land use will improve these conditions.

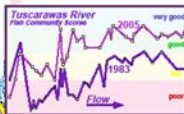


Small Stream (drainage < 50 sq.mi.) Attainment Status

Stream Health	
Blue	Very Good
Green	Good
Yellow	Fair
Red	Poor

Stream Aquatic Life Use Goal	
White	Exceptional warmwater
Black	Warmwater
Grey	Modified warmwater
Red	Limited resource water

Stream Status	
Solid line	Attains Aquatic Life Use
Dashed line	Fails Aquatic Life Use



Water Quality Trends

Improving water quality in the Tuscarawas River is reflected by better fish communities. Since 1983, treatment of waste water has advanced, storm water detention has increased, and more conservation farming practices are being used.

Continuing these efforts will help small streams in the Tuscarawas watershed to also have healthier conditions.

Tuscarawas River

Length: 129.9 miles
Gradient: 3.1 ft/mi.
Drainage Area: 2595 sq.mi.
Fish Species: 87
Aquatic Insect Types: 249
Fish Consumption
Advisories: 9 species

See: <http://www.epa.state.oh.us/dsw/> for more information

OhioEPA