HUC11	WAU Description	WAU Size (mi^2): 169.5
05040001 030	Tuscarawas River (downstream Wolf Creek to downstream Sippo Creek); excluding Chippewa Creek	

Integrated Report Assessment Category: 5 **Priority Points: 8**

Next Scheduled Monitoring: 2004

Aquatic Life Use Assessment

Subcategories of ALU: WWH, MWH-C Sampling Year(s): 2001

Impairment: Yes

Stream Size Category	Raw Data: Data Available	Raw Data: No. Attaining	% Attainment: Full	% Attainment: Partial	% Attainment: Non	WAU Score: Full	WAU Score: Partial	WAU Score: Non
Small (Spatial)								
< 5 mi^2	Sites	Sites						
5-20 mi^2	Sites	Sites						
20-50 mi^2	Sites	Sites						
Large (Linear)	7 Sites					19	81	0
50-500 mi^2	6.9 Miles	1.3 Miles	18.8	81.2	0.0			

High Magnitude Causes

Unknown Toxicity
Flow Alteration
Other Habitat Alterations
Cause Unknown

High Magnitude Sources

Landfills
Onsite Wastewater Systems (Septic Tanks)
Channelization - Development
Upstream Impoundment
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Yes

Geometric Mean: 333

No. Ambient Sites: 16 No. Ambient Sampling Records: 62 75th %ile: 955

No. of NPDES MOR Sites: 4 No. of NPDES MOR Records: 164 90th %ile: 2550

Other:

Fish Consumption Advisory (FCA) Assessment

Waters Within the WAU Sampled and Assessed: Yes

FCA Issued: Yes

(See the 2004 Ohio FCA for more detailed information at "www.epa.state.oh.us/dsw/fishadvisory/index.html")

Impairment Due to FCA: Yes Pollutant (Waterbody): PCBs, hexachlorobenzene (Tuscarawas River)

Comments

The recent monitoring data collected in this watershed are from a limited number of Tuscarawas River mainstem sites in the vicinity of Barberton. Results of biological sampling done on the Tuscarawas River mainstem in 2001 showed improvement in fish and macroinvertebrate communities compared to sampling at similar sites in 1993. Additional chemical, physical, and biological sampling was conducted in the assessment unit in 2003 and 2004 as part of monitoring in the Tuscarawas River watershed to develop TMDLs for pollutants causing beneficial use impairments.