

Ohio EPA 2004 Integrated Report Appendix D.2 Watershed Assessment Unit (WAU) Summaries

HUC11 **WAU Description** **WAU Size (mi²): 121.3**
 04100011 040 Sandusky River (downstream Broken Sword Creek to upstream
 Tymochtee Creek)

Integrated Report Assessment Category: 5 **Priority Points: 4**
Next Scheduled Monitoring: 2009

Aquatic Life Use Assessment

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

Stream Size Category	Raw Data		% Attainment			WAU Score		
	Data Available	No. Attaining	Full	Partial	Non	Full	Partial	Non
Small (Spatial)								
< 5 mi ²	6 Sites	2 Sites						
5-20 mi ²	8 Sites	2 Sites	14.6	7.3	78.1			
20-50 mi ²	1 Sites	0 Sites						
<hr/>						52	9	39
Large (Linear)								
50-500 mi ²	29.0 Miles	26.0 Miles	89.7	10.3	0.0			

High Magnitude Causes

Siltation
 Nutrients
 Organic Enrichment/DO
 Flow Alteration
 Other Habitat Alterations

High Magnitude Sources

Nonirrigated Crop Production
 Onsite Wastewater Systems (Septic Tanks)
 Channelization - Agriculture
 Flow Regulation/Modification-Agriculture
 Removal of Riparian Vegetation - Ag.

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: No Geometric Mean: 217
 No. Ambient Sites: 9 No. Ambient Sampling Records: 23 75th %ile: 550
 No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 57 90th %ile: 1600
 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 (Sandusky River)

Comments

A TMDL for the upper Sandusky River watershed (headwaters to north of Tiffin) is in progress. Monitoring in support of the TMDL was conducted in 2001. A report on the findings of the 2001 biological and water quality survey can be found at (www.epa.state.oh.us/dsw/document_index/psdindx.html).