

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

HUC11 **WAU Description** **WAU Size (mi²): 147.0**
04100001 020 Tenmile Creek; Ottawa River

Integrated Report Assessment Category: 5 **Priority Points: 3**
Next Scheduled Monitoring: 2011

Aquatic Life Use Assessment

Subcategories of ALU: WWH,MWH-C,LRW Sampling Year(s): 1993, 1996, 2000,
Impairment: Yes 2002

Stream Size Category	Raw Data		% Attainment			WAU Score		
	Data Available	No. Attaining	Full	Partial	Non	Full	Partial	Non
Small (Spatial)								
< 5 mi ²	13 Sites	5 Sites						
5-20 mi ²	8 Sites	3 Sites	19.0	16.7	64.3			
20-50 mi ²	3 Sites	0 Sites						
<hr/>						9	24	67
Large (Linear)								
50-500 mi ²	20.3 Miles	0.0 Miles	0.0	30.5	69.5			

High Magnitude Causes

Pesticides
Priority Organics
Thermal Modifications
Flow Alteration
Other Habitat Alterations

High Magnitude Sources

Minor Industrial Point Sources Contaminated Sediments
Combined Sewer Overflow
Nonirrigated Crop Production
Land Development/Suburbanization
Landfills
Flow Reg./Mod. - Development
Removal of Riparian Vegetation - Dev
Streambank Destabilization - Dev

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Unknown Geometric Mean:
No. Ambient Sites: No. Ambient Sampling Records: 75th %ile:
No. of NPDES MOR Sites: No. of NPDES MOR Records: 90th %ile:
Other: A "Dermal Contact Advisory" is in effect for the Ottawa River due to PCB contamination. The area under the advisory is from I-475 north of Wildwood Preserve in Toledo to the mouth at Maumee Bay.

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 (Ottawa River)

Comments

Significant remediation of problematic sites (including closed landfills) in the lower Ottawa River watershed are actively underway. Site specific monitoring is occurring in the remediated areas on a regular basis. Future monitoring within the entire watershed will be conducted within the normal rotating basin schedule after the cessation of these projects and when sufficient recovery time has elapsed. Sampling was done in 2002 focusing on the Ottawa River and Sibley Creek in the immediate vicinity of the Dura Landfill.