

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

HUC11 **WAU Description** **WAU Size (mi²):** 133.6
05060001 090 Olentangy River (headwaters to downstream Flat Run)

Integrated Report Assessment Category: 5 **Priority Points:** 8
Next Scheduled Monitoring: 2003

Aquatic Life Use Assessment

Subcategories of ALU: WWH,MWH-C,LRW Sampling Year(s): 1994
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	1 Sites	1 Sites						
5-20 mi ²	6 Sites	4 Sites	66.7	16.7	16.6			
20-50 mi ²	3 Sites	2 Sites						
<hr/>						64	28	8
Large (Linear)								
50-500 mi ²	13.0 Miles	8.0 Miles	61.5	38.5	0.0			

High Magnitude Causes

Unionized Ammonia
Nutrients
Organic Enrichment/DO
Flow Alteration
Other Habitat Alterations

High Magnitude Sources

Onsite Wastewater Systems (Septic Tanks)
Channelization - Agriculture
Removal of Riparian Vegetation - Ag.

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Yes Geometric Mean: 970
No. Ambient Sites: 21 No. Ambient Sampling Records: 124 75th %ile: 2600
No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 49 90th %ile: 5760
Other:

Fish Consumption Advisory (FCA) Assessment

Waters Within the WAU Sampled and Assessed:
FCA Issued:
(See the 2004 Ohio FCA for more detailed information at "www.epa.state.oh.us/dsw/fishadvisory/index.html")
Impairment Due to FCA: Pollutant (Waterbody):

Comments

Development of TMDLs for pollutants impairing beneficial uses is underway in the Olentangy River watershed. Monitoring in support of TMDL development was conducted in 2003 and 2004.