

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

HUC11 **WAU Description** **WAU Size (mi²): 114.5**
05060001 100 Whetstone Creek

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

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH 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	Sites	Sites						
5-20 mi ²	Sites	Sites	66.7	33.3	0.0			
20-50 mi ²	6 Sites	4 Sites						
<hr/>						60	40	0
Large (Linear)								
50-500 mi ²	3 Sites							
	6.5 Miles	3.5 Miles	53.8	46.2	0.0			

High Magnitude Causes

Unionized Ammonia
Chlorine
Nutrients
Organic Enrichment/DO
Other Habitat Alterations

High Magnitude Sources

Minor Municipal Point Source
Nonirrigated Crop Production
Range Grazing - Riparian
Urban Runoff/Storm Sewers (NPS)
Onsite Wastewater Systems (Septic Tanks)
Removal of Riparian Vegetation - Ag.

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Yes Geometric Mean: 921
No. Ambient Sites: 24 No. Ambient Sampling Records: 144 75th %ile: 2975
No. of NPDES MOR Sites: 2 No. of NPDES MOR Records: 98 90th %ile: 8950
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.