

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

HUC11 **WAU Description** **WAU Size (mi²): 110.3**
 05090202 090 Little Miami River (downstream Turtle Creek to downstream O'Bannon
 Creek); excluding LMR mainstem

Integrated Report Assessment Category: 5 **Priority Points: 7**
Next Scheduled Monitoring: 2007

Aquatic Life Use Assessment

Subcategories of ALU: WWH Sampling Year(s): 1993, 1998, 2002
 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	3 Sites	0 Sites						
5-20 mi ²	8 Sites	3 Sites	34.4	42.7	22.9			
20-50 mi ²	2 Sites	1 Sites						
<hr/>						67	21	12
Large (Linear)								
50-500 mi ²	1.3 Miles	1.3 Miles	100.0	0.0	0.0			

High Magnitude Causes

Nutrients
 Organic Enrichment/DO
 Flow Alteration

High Magnitude Sources

Major Municipal Point Sources
 Upstream Impoundment
 Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 310
 No. Ambient Sites: 0 No. Ambient Sampling Records: 0 75th %ile: 789
 No. of NPDES MOR Sites: 4 No. of NPDES MOR Records: 233 90th %ile: 2900
 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

Ohio EPA conducted fish, macroinvertebrate, and water chemistry sampling on streams which had point source issues. Supplemental fish sampling was done in 2002 by ODNR Division of Wildlife on several other small streams within the assessment unit.