

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

HUC11 **WAU Description** **WAU Size (mi²):** 119.2
05090202 030 Little Miami River (downstream Beaver Creek to upstream Caesar Creek)

Integrated Report Assessment Category: 4A **Priority Points:**
Next Scheduled Monitoring: 2012

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH Sampling Year(s): 1998
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	3 Sites						
5-20 mi ²	6 Sites	5 Sites	95.8	0.0	4.2			
20-50 mi ²	1 Sites	1 Sites						
<hr/>						63	35	2
Large (Linear)								
50-500 mi ²	21.8 Miles	6.4 Miles	29.4	70.6	0.0			

High Magnitude Causes

Unionized Ammonia
Chlorine
Nutrients
Organic Enrichment/DO
Flow Alteration
Suspended Solids

High Magnitude Sources

Major Municipal Point Source
Minor Municipal Point Source
Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: No Geometric Mean: 275
No. Ambient Sites: 9 No. Ambient Sampling Records: 31 75th %ile: 548
No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 167 90th %ile: 1203
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: No Pollutant (Waterbody):

Comments

A report developing TMDLs for pollutants impairing beneficial uses (aquatic life) in the upper Little Miami watershed (to and including the Caesar Creek watershed) was approved by U.S. EPA on July 2, 2002. Monitoring in support of these TMDLs was conducted in 1998. The TMDL report is available at <http://www.epa.state.oh.us/dsw/tmdl/index.html>.