

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

HUC11 **WAU Description** **WAU Size (mi²): 147.9**
05090202 050 Caesar Creek (excluding Anderson Fork)

Integrated Report Assessment Category: 5 **Priority Points: 8**
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	1 Sites	0 Sites						
5-20 mi ²	2 Sites	1 Sites	75.0	25.0	0.0			
20-50 mi ²	1 Sites	1 Sites						
<hr/>						77	17	6
Large (Linear)								
50-500 mi ²	22.6 Miles	18.0 Miles	79.7	9.2	11.1			

High Magnitude Causes

Cause Unknown
Nutrients
Siltation
Organic Enrichment/DO
Pathogens

High Magnitude Sources

Nonirrigated Crop Production
Feedlots (Confined Animal Feeding Oper.)
Land Development/Suburbanization
Onsite Wastewater Systems (Septic Tanks)
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Yes Geometric Mean: 437
No. Ambient Sites: 11 No. Ambient Sampling Records: 33 75th %ile: 1040
No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 26 90th %ile: 2220
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

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>. The assessment unit remains in Category 5 due to the recreation use impairment.