

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

HUC11 **WAU Description** **WAU Size (mi²): 128.2**
 05080001 180 Mad River (downstream Chapman Creek to upstream Mud Creek);
 excluding Buck Cr. and Mad R. mainstem

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

Aquatic Life Use Assessment

Subcategories of ALU: CWH,EWH,WWH Sampling Year(s): 1994, 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	1 Sites	0 Sites						
5-20 mi ²	8 Sites	4 Sites	12.5	0.0	87.5			
20-50 mi ²	1 Sites	0 Sites						
<hr/>						6	36	58
Large (Linear)								
50-500 mi ²	14.2 Miles	0.0 Miles	0.0	72.5	27.5			

High Magnitude Causes

Siltation
 Organic Enrichment/DO
 Flow Alteration
 Other Habitat Alterations

High Magnitude Sources

Combined Sewer Overflow
 Channelization - Agriculture
 Habitat Modifications o/than hydromod.
 Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 676
 No. Ambient Sites: 10 No. Ambient Sampling Records: 77 75th %ile: 1500
 No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 12 90th %ile: 7360
 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

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