

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

HUC11 **WAU Description** **WAU Size (mi²): 153.5**
 05080001 160 Mad River (downstream Kings Creek to downstream Chapman Creek)

Integrated Report Assessment Category: 5 **Priority Points: 9**
Next Scheduled Monitoring: 2003

Aquatic Life Use Assessment

Subcategories of ALU: CWH,WWH Sampling Year(s): 1994, 2000
 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	5 Sites	2 Sites	90.0	5.0	5.0			
20-50 mi ²	3 Sites	3 Sites						
						45	53	3
Large (Linear)								
50-500 mi ²	11.2 Miles	0.0 Miles	0.0	100.0	0.0			

High Magnitude Causes

Organic Enrichment/DO
 Other Habitat Alterations

High Magnitude Sources

Minor Municipal Point Source
 Channelization - Agriculture
 Habitat Modifications o/than Hydromod.

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 209
 No. Ambient Sites: 11 No. Ambient Sampling Records: 52 75th %ile: 968
 No. of NPDES MOR Sites: 2 No. of NPDES MOR Records: 70 90th %ile: 2690
 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: Yes Pollutant (Waterbody): PCBs (Mad River)

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.