

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

HUC11 **WAU Description** **WAU Size (mi²): 229.8**
 05030106 110 Ohio River tributaries (downstream McMahan Creek to downstream Fish
 Creek [WV])

Integrated Report Assessment Category: 5 **Priority Points: 4**
Next Scheduled Monitoring: 2010

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH,LRW Sampling Year(s): 1996, 1998, 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	2 Sites	1 Sites						
5-20 mi ²	2 Sites	1 Sites	58.3	29.2	12.5			
20-50 mi ²	3 Sites	2 Sites						
						77	17	6
Large (Linear)								
50-500 mi ²	24.0 Miles	23.0 Miles	95.8	4.2	0.0			

High Magnitude Causes

Flow Alteration
 Cause Unknown

High Magnitude Sources

Natural
 Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: No Geometric Mean: 103
 No. Ambient Sites: 8 No. Ambient Sampling Records: 32 75th %ile: 510
 No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 243 90th %ile: 800
 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

There are numerous biological reference sites on Captina Creek and several tributaries within the watershed. The mainstem coverage is adequate to assess water quality, but many tributaries have never been sampled. The smaller Ohio River tributaries have not been sampled since 1983.