

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

HUC11 **WAU Description** **WAU Size (mi²): 125.8**
 04110001 040 East Branch Black River (downstream Coon Creek to mouth)

Integrated Report Assessment Category: 5 **Priority Points: 8**
Next Scheduled Monitoring: 2011

Aquatic Life Use Assessment

Subcategories of ALU: WWH Sampling Year(s): 1996, 1997, 2001
 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	0 Sites						
5-20 mi ²	2 Sites	0 Sites	0.0	16.7	83.3			
20-50 mi ²	Sites	Sites						
<hr/>						50	8	42
Large (Linear)								
50-500 mi ²	24.4 Miles	24.4 Miles	100.0	0.0	0.0			

High Magnitude Causes

Nutrients
 Siltation
 Organic Enrichment/DO
 Other Habitat Alterations

High Magnitude Sources

Minor Municipal Point Source
 Combined Sewer Overflow
 Nonirrigated Crop Production
 Channelization - Agriculture

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 319
 No. Ambient Sites: 5 No. Ambient Sampling Records: 9 75th %ile: 1200
 No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 96 90th %ile: 4480
 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): mercury, PCBs (East Branch Black River)

Comments

Development of TMDLs for pollutants causing aquatic life use impairments is in progress in the Black River basin. Biological and water quality surveys in support of the TMDLs were conducted in 1997 and 2001. The 2004 Integrated Report assessment of fish tissue data documented body burdens of one or more pollutants at levels exceeding the threshold level upon which Ohio Water Quality Standards human health criteria are based which resulted in listing as impaired for fish consumption.