

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

HUC11 **WAU Description** **WAU Size (mi²):** 174.0
04110001 020 West Branch Black River

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

Aquatic Life Use Assessment

Subcategories of ALU: WWH Sampling Year(s): 1994, 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	7 Sites	1 Sites						
5-20 mi ²	15 Sites	0 Sites	28.5	15.3	56.2			
20-50 mi ²	4 Sites	2 Sites						
<hr/>						14	52	34
Large (Linear)								
50-500 mi ²	26.6 Miles	0.0 Miles	0.0	88.7	11.3			

High Magnitude Causes

Cause Unknown
Nutrients
Siltation
Organic Enrichment/DO

High Magnitude Sources

Nonirrigated Crop Production
Pasture Land
Urban Runoff/Storm Sewers (NPS)
Onsite Wastewater Systems (Septic Tanks)
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Yes Geometric Mean: 587
No. Ambient Sites: 2 No. Ambient Sampling Records: 4 75th %ile: 1316
No. of NPDES MOR Sites: 2 No. of NPDES MOR Records: 41 90th %ile: 2684
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 (West 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.