

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

HUC11 **WAU Description** **WAU Size (mi²): 100.8**
 04110001 050 Black River; Lake Erie tributaries East of Black River to West of Porter
 Creek)

Integrated Report Assessment Category: 5 **Priority Points: 6**
Next Scheduled Monitoring: 2011

Aquatic Life Use Assessment

Subcategories of ALU: WWH Sampling Year(s): 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	Sites	Sites						
5-20 mi ²	Sites	Sites	0.0	33.3	66.7			
20-50 mi ²	3 Sites	0 Sites						
<hr/>						12	30	58
Large (Linear)								
50-500 mi ²	15.6 Miles	3.7 Miles	23.7	26.9	49.4			

- | | |
|------------------------------|-------------------------------|
| <u>High Magnitude Causes</u> | <u>High Magnitude Sources</u> |
| Unknown Toxicity | Industrial Point Source |
| Priority Organics | Major Municipal Point Source |
| Nutrients | Combined Sewer Overflows |
| Organic Enrichment/DO | Source Unknown |

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 331
 No. Ambient Sites: 4 No. Ambient Sampling Records: 30 75th %ile: 750
 No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 155 90th %ile: 2840
 Other: A "Dermal Contact Advisory" is in effect for the Black River due to PAHs contamination. The area under the advisory is from the 31st St. bridge in Lorain to Lake Erie.

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 (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.