

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

HUC11 **WAU Description** **WAU Size (mi²):** 48.6
05090203 020 Ohio River tributaries (downstream Little Miami R. to upstream Great
Miami R.); excluding Mill Creek

Integrated Report Assessment Category: 5 **Priority Points: 1**
Next Scheduled Monitoring: 2011

Aquatic Life Use Assessment

Subcategories of ALU: WWH,LRW Sampling Year(s):
Impairment: Unknown

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						
20-50 mi ²	Sites	Sites						
Large (Linear)								
50-500 mi ²	Sites							
	Miles	Miles						

High Magnitude Causes

Unionized Ammonia
Organic Enrichment/DO
Flow Alteration
Direct Habitat Alterations

High Magnitude Sources

Combined Sewer Overflows
Dredging - Development
Streambank Destabilization - Dev.
Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: No Geometric Mean: 70
No. Ambient Sites: 0 No. Ambient Sampling Records: 0 75th %ile: 193
No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 735 90th %ile: 646
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

Biological and water quality data collected in 1991 were used in the 2002 Integrated Report which resulted in a Category 5 (impaired) listing for the aquatic life beneficial use. These data have since exceeded the ten-year threshold and are now considered historical. However, while reflecting the current status that no data are available to assess beneficial use status, the assessment unit will remain Category 5 until TMDLs for all beneficial use impairments are completed and approved by the USEPA.