

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

HUC11 **WAU Description** **WAU Size (mi²): 138.1**
 04110002 050 Cuyahoga River (downstream Brandywine Cr. to downstream Tinkers Cr.); excluding Cuyahoga R. mainstem

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

Aquatic Life Use Assessment

Subcategories of ALU: WWH,MWH-C,LRW Sampling Year(s): 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	12 Sites	5 Sites						
5-20 mi ²	8 Sites	3 Sites	39.6	18.8	41.6			
20-50 mi ²	Sites	Sites						
<hr/>						20	27	53
Large (Linear)								
50-500 mi ²	22.5 Miles	0.0 Miles	0.0	35.6	64.4			

High Magnitude Causes

Cause Unknown
 Nutrients
 Organic Enrichment/DO
 Flow Alteration
 Other Habitat Alterations
 Oil and Grease
 Natural Limits (Wetlands)

High Magnitude Sources

Major Municipal Point Sources
 Land Development/Suburbanization
 Urban Runoff/Storm Sewers (NPS)
 Onsite Wastewater Systems (Septic Tanks)
 Natural
 Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 353
 No. Ambient Sites: 21 No. Ambient Sampling Records: 73 75th %ile: 900
 No. of NPDES MOR Sites: 6 No. of NPDES MOR Records: 768 90th %ile: 2800
 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

A report developing TMDLs for pollutants impairing beneficial uses (aquatic life and recreation) in the lower Cuyahoga River basin including the Cuyahoga River mainstem reach was approved by U.S. EPA on September 26, 2003. Monitoring in support of the TMDLs was conducted in 1996, 1999, and 2000. The TMDL report is available at <http://www.epa.state.oh.us/dsw/tmdl/index.html>.