

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

HUC11 **WAU Description** **WAU Size (mi²):** 138.0
05060001 170 Walnut Creek (headwaters to downstream Sycamore Creek)

Integrated Report Assessment Category: 5 **Priority Points:** 4
Next Scheduled Monitoring: 2005

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH Sampling Year(s): 1996
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	2 Sites	2 Sites						
5-20 mi ²	16 Sites	11 Sites	84.4	15.6	0.0			
20-50 mi ²	2 Sites	2 Sites						
<hr/>						88	8	4
Large (Linear)								
50-500 mi ²	12.5 Miles	11.5 Miles	92.0	0.0	8.0			

High Magnitude Causes

Cause Unknown
Mercury
Organic Enrichment/DO
Flow Alteration

High Magnitude Sources

Major Industrial Point Source
Land Development/Suburbanization
Urban Runoff/Storm Sewers (NPS)
Spills
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: No Geometric Mean: 303
No. Ambient Sites: 2 No. Ambient Sampling Records: 10 75th %ile: 700
No. of NPDES MOR Sites: 6 No. of NPDES MOR Records: 143 90th %ile: 1640
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 (Walnut Creek)

Comments