

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

HUC11 **WAU Description** **WAU Size (mi²): 121.8**
 05060001 150 Alum Creek (headwaters to Alum Creek Dam)

Integrated Report Assessment Category: 5 **Priority Points: 8**
Next Scheduled Monitoring: 2010

Aquatic Life Use Assessment

Subcategories of ALU: WWH 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	2 Sites	1 Sites						
5-20 mi ²	8 Sites	2 Sites	37.5	43.8	18.7			
20-50 mi ²	2 Sites	1 Sites						
<hr/>						69	22	9
Large (Linear)								
50-500 mi ²	1.6 Miles	1.6 Miles	100.0	0.0	0.0			

High Magnitude Causes

Cause Unknown
 Nutrients
 Flow Alteration
 Other Habitat Alterations

High Magnitude Sources

Nonirrigated Crop Production
 Natural
 Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 507
 No. Ambient Sites: 17 No. Ambient Sampling Records: 87 75th %ile: 1109
 No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 24 90th %ile: 2700
 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

TMDLs for pollutants impairing beneficial uses are in progress for the Big Walnut Creek watershed. Monitoring in support of the TMDL was conducted in 2000. The 2000 Big Walnut Creek basin report (EAS/2003-11-10) is available at http://www.epa.state.oh.us/dsw/document_index/psdindx.html.