

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

HUC11	WAU Description	WAU Size (mi²): 136.2
05030201 110	East Fork Duck Creek	

Integrated Report Assessment Category: 4A
Next Scheduled Monitoring: 2010

Priority Points:

Aquatic Life Use Assessment

Subcategories of ALU: WWH,LWH

Sampling Year(s): 1998, 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	39 Sites	27 Sites						
5-20 mi ²	7 Sites	4 Sites	56.6	24.1	19.3			
20-50 mi ²	4 Sites	2 Sites						
						72	18	10
Large (Linear)								
50-500 mi ²	14.5 Miles	12.8 Miles	88.0	12.0	0.0			

High Magnitude Causes

Cause Unknown
 Metals
 Siltation
 Organic Enrichment/DO
 Flow Alteration
 Other Habitat Alterations
 Suspended Solids
 Total Toxics

High Magnitude Sources

Pasture Land
 Highway/Road/Bridge/Sewer Line
 Urban Runoff/Storm Sewers (NPS)
 Surface Mining
 Acid Mine Drainage
 Onsite Wastewater Systems (Septic Tanks)
 Bridge Construction
 Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: No

Geometric Mean: 127

No. Ambient Sites: 21

No. Ambient Sampling Records: 124

75th %ile: 393

No. of NPDES MOR Sites: 0

No. of NPDES MOR Records: 0

90th %ile: 990

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 the aquatic life beneficial use in the Duck Creek watershed were approved by the U.S. EPA on September 23, 2003. Monitoring in support of the TMDL was conducted in 2000. The TMDL report is available at <http://www.epa.state.oh.us/dsw/tmdl/index.html>.