

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

HUC11 **WAU Description** **WAU Size (mi²): 111.4**
 05040006 010 North Fork Licking River (headwaters to downstream Sycamore Creek)

Integrated Report Assessment Category: 5 **Priority Points: 6**
Next Scheduled Monitoring: 2007

Aquatic Life Use Assessment

Subcategories of ALU: WWH, LRW Sampling Year(s): 1993, 1999, 2000, 2001
 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	5 Sites	0 Sites						
5-20 mi ²	8 Sites	4 Sites	62.5	14.4	23.1			
20-50 mi ²	5 Sites	5 Sites						
						81	7	12
Large (Linear)								
50-500 mi ²	2.0 Miles	2.0 Miles	100.0	0.0	0.0			

High Magnitude Causes

Nutrients
 Siltation
 Other Habitat Alterations

High Magnitude Sources

Nonirrigated Crop Production
 Confined Animal Feeding Operation (NPS)
 Channelization - Agriculture
 Removal of Riparian Vegetation - Ag.
 Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact
 Impairment: Yes Geometric Mean: 167
 No. Ambient Sites: 9 No. Ambient Sampling Records: 17 75th %ile: 600
 No. of NPDES MOR Sites: 2 No. of NPDES MOR Records: 85 90th %ile: 2100
 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

Most of the recent data (1999-2001) are from Otter Fork, related to a large confined animal feeding operation (CAFO). Two biological reference sites have also been sampled.