

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

HUC11 **WAU Description** **WAU Size (mi²):** 101.7
05040006 030 Raccoon Creek

Integrated Report Assessment Category: 5 **Priority Points:** 4
Next Scheduled Monitoring: 2007

Aquatic Life Use Assessment

Subcategories of ALU: WWH,LRW-S, MWH-C Sampling Year(s): 1993, 1996, 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	9 Sites	0 Sites						
5-20 mi ²	10 Sites	7 Sites	42.5	35.6	21.9			
20-50 mi ²	2 Sites	1 Sites						
<hr/>						52	37	11
Large (Linear)								
50-500 mi ²	3.2 Miles	2.0 Miles	62.5	37.5	0.0			

High Magnitude Causes

Nutrients
Siltation
Organic Enrichment/DO
Flow Alteration
Other Habitat Alterations

High Magnitude Sources

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

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: No Geometric Mean: 252
No. Ambient Sites: 3 No. Ambient Sampling Records: 10 75th %ile: 600
No. of NPDES MOR Sites: 2 No. of NPDES MOR Records: 67 90th %ile: 1720
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

All of the sampling done from 1998-2001 was related to spills and manure spreading associated with a large confined animal feeding operation (CAFO). Sampling was done to monitor the recovery of Raccoon Creek and Lobdell Creek after major fish kills occurred in 1999.