

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

HUC11 **WAU Description** **WAU Size (mi²):** 95.0
05090101 040 Raccoon Creek (downstream Elk Fork to upstream Little Raccoon Creek)

Integrated Report Assessment Category: 5 **Priority Points: 2**
Next Scheduled Monitoring: 2009

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH,LRW Sampling Year(s): 1995, 1998, 2002
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	15 Sites	5 Sites						
5-20 mi ²	6 Sites	2 Sites	33.3	18.4	48.3			
20-50 mi ²	Sites	Sites						
<hr/>						27	49	24
Large (Linear)								
50-500 mi ²	28.8 Miles	5.9 Miles	20.5	79.5	0.0			

High Magnitude Causes

- Metals
- Zinc
- Iron
- Other Metals
- pH
- Siltation
- Flow Alteration
- Natural Limits (Wetlands)

High Magnitude Sources

- Nonirrigated Crop Production
- Mining
- Acid Mine Drainage
- Natural
- Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Unknown Geometric Mean:
No. Ambient Sites: No. Ambient Sampling Records: 75th %ile:
No. of NPDES MOR Sites: No. of NPDES MOR Records: 90th %ile:
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 this Raccoon Creek basin assessment unit. Monitoring in support of the TMDL was conducted in 1995 and 2000. Supplemental data used in the 2004 Integrated Report were collected by Center for Applied Bioassessment & Criteria (CABB) in 2002. A watershed action plan for this assessment unit has been endorsed by the Ohio EPA and Ohio DNR.