

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

HUC11 **WAU Description** **WAU Size (mi²):** 155.0
05090101 030 Raccoon Creek (upstream Hewett Fork to downstream Elk Fork)

Integrated Report Assessment Category: 5 **Priority Points:** 4
Next Scheduled Monitoring: 2009

Aquatic Life Use Assessment

Subcategories of ALU: WWH,LRW Sampling Year(s): 1995, 2000, 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	25 Sites	9 Sites						
5-20 mi ²	12 Sites	4 Sites	29.8	51.9	18.3			
20-50 mi ²	4 Sites	1 Sites						
<hr/>						41	50	9
Large (Linear)								
50-500 mi ²	25.9 Miles	13.7 Miles	52.9	47.1	0.0			

High Magnitude Causes

Cause Unknown Salinity /TDS/ Chlorides
Metals Oil and Grease
Zinc
Iron
Other Metals
Nutrients
pH
Siltation

High Magnitude Sources

Minor Industrial Point Source
Surface Mining
Subsurface Mining
Petroleum Activities
Acid Mine Drainage
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 to address the aquatic life use impairment were approved by the U.S. EPA on March 20, 2003. Monitoring in support of TMDL development was conducted in 1995, 1996, and 2000. Supplemental data used in the 2004 assessment cycle were collected by the Center for Applied Bioassessment & Criteria (CABB) in 2002. The TMDL report is available at <http://www.epa.state.oh.us/dsw/tmdl/index.html>. A watershed action plan for this assessment unit has been endorsed by the Ohio EPA and Ohio DNR.