

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

HUC11 **WAU Description** **WAU Size (mi²):** 126.3
 05030204 050 Hocking River (Enterprise to upstream Monday Creek); excluding Hocking
 R. mainstem dst. Duck Creek

Integrated Report Assessment Category: 5 **Priority Points:** 1
Next Scheduled Monitoring: 2004

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH Sampling Year(s):
 Impairment: Unknown

Stream Size Category	Raw Data		% Attainment			WAU Score		
	Data Available	No. Attaining	Full	Partial	Non	Full	Partial	Non
Small (Spatial)								
< 5 mi ²	Sites	Sites						
5-20 mi ²	Sites	Sites						
20-50 mi ²	Sites	Sites						
<hr/>								
Large (Linear)								
50-500 mi ²	Sites							
	Miles	Miles						

High Magnitude Causes

Metals
 pH
 Salinity/TDS/Chlorides
 Flow Alteration

High Magnitude Sources

Acid Mine Drainage
 Natural

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: Yes
 FCA Issued: Yes
 (See the 2004 Ohio FCA for more detailed information at "www.epa.state.oh.us/dsw/fishadvisory/index.html")
 Impairment Due to FCA: Yes Pollutant (Waterbody): PCBs (Hocking River)

Comments

Biological and water quality data collected in 1991 were used in the 2002 Integrated Report which resulted in a Category 5 (impaired) listing for the aquatic life beneficial use. These data have since exceeded the ten-year threshold and are now considered historical. However, while reflecting the current status that no data are available to assess the aquatic life use status, the assessment unit will remain Category 5 until TMDLs for all beneficial use impairments are completed and approved by the USEPA. Additionally, the 2004 Integrated Report assessment of fish tissue data documented body burdens of pollutants at levels reflecting a violation(s) of Ohio Water Quality Standards criteria which resulted in listing as impaired for fish consumption. Chemical, physical, and biological sampling will be conducted in the assessment unit in 2004 as part of monitoring in the Hocking River watershed to develop TMDLs for pollutants causing beneficial use impairments.