

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

HUC11 **WAU Description** **WAU Size (mi²):** 131.9
04110004 020 Grand River (downstream Swine Creek to upstream Rock Creek)

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

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH Sampling Year(s): 1995, 1999
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	1 Sites	1 Sites						
5-20 mi ²	3 Sites	3 Sites	100.0	0.0	0.0			
20-50 mi ²	1 Sites	1 Sites						
						69	31	0
Large (Linear)								
50-500 mi ²	25.0 Miles	9.7 Miles	38.8	61.2	0.0			

High Magnitude Causes

Natural Limits (Wetlands)

High Magnitude Sources

Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Unknown

No. Ambient Sites:

No. Ambient Sampling Records:

Geometric Mean:

No. of NPDES MOR Sites:

No. of NPDES MOR Records:

75th %ile:

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, mercury (Grand River)

Comments

Limited monitoring was conducted in this Grand River assessment unit by the Ohio EPA in 1995 (chemical, physical, and biological) and the Ohio DNR in 1999 (biological). Streams sampled included the Grand River, Phelps Creek, Hoskins Creek, Mill Creek, Crooked Creek, and Indian Creek. Full attainment of designated aquatic life uses was documented at all tributary sampling locations. Partial attainment in the Grand River for over 15 miles was due exclusively to the habitat-limiting nature of the extensive wetland stream complex (natural conditions). However, the assessment unit has been assigned Category 5 (impaired) due to the Sportfish Consumption Advisories in effect for the Grand River.