

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

HUC11 **WAU Description** **WAU Size (mi²):** 112.6
05060001 040 Little Scioto River

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

Aquatic Life Use Assessment

Subcategories of ALU: WWH,MWH-C,LRW Sampling Year(s): 1998, 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	2 Sites	1 Sites						
5-20 mi ²	4 Sites	0 Sites	37.5	25.0	37.5			
20-50 mi ²	2 Sites	1 Sites						
<hr/>						19	21	60
Large (Linear)								
50-500 mi ²	11.6 Miles	0.0 Miles	0.0	17.2	82.8			

High Magnitude Causes

Priority Organics
Metals
Nutrients
Siltation
Organic Enrichment/DO
Flow Alteration
Other Habitat Alterations
Oil and Grease

High Magnitude Sources

Combined Sewer Overflow
Nonirrigated Crop Production
Onsite Wastewater Systems (Septic Tanks)
Channelization - Agriculture
Channelization - Development
Removal of Riparian Vegetation - Ag.
Contaminated Sediments
Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Yes

No. Ambient Sites: 2

No. Ambient Sampling Records: 2

Geometric Mean: 400

75th %ile: 933

No. of NPDES MOR Sites: 1

No. of NPDES MOR Records: 249

90th %ile: 3000

Other: A "Dermal Contact Advisory" is in effect for the Little Scioto River due to PAHs contamination. The area under the advisory is from St. Rt. 739 near Marion to Holland Rd. near Marion.

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: No

Pollutant (Waterbody):

Comments

A USEPA funded project to remediate contaminated sediments in the Little Scioto River is underway. Future monitoring within the watershed will be conducted within the normal rotating basin schedule after the cessation of the project and when sufficient recovery time has elapsed.