

**Ohio EPA 2002 Integrated Report Appendix C  
Assessment Unit (AU) Summaries**

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05040002 010	Black Fork Mohican River (headwaters to downstream Whetstone Creek)	161.4

**Aquatic Life Use Assessment**

Sampling Year(s): 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<5	5-20	20-50	>50
	2	0	4	5

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	50.0	50.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	33.3	41.7	25.0

AU Score  
(relative amount of attainment)

Weighted AU Score  
(relative amount of attainment weighted by AU size)

<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.42	0.46	0.12

<u>Full</u>	<u>Partial</u>	<u>Non</u>
67.3	73.9	20.2

High Magnitude Causes

High Magnitude Sources

Unknown Toxicity  
Nutrients  
Siltation  
Other Habitat Alterations

Major Industrial Point Source  
Urban Runoff/Storm Sewers (NPS)  
Channelization - Agriculture  
Channelization - Development  
Removal of Riparian Vegetation - Dev.  
Contaminated Sediments

**Recreation Use Assessment**

# of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion

>5000 colonies/100 ml. fecal coliform bacteria: 1

>576 colonies/100 ml. E. coli bacteria):

# Sites in AU w/ Bacteria Violations: 1

Total # Bacteria Sites in AU: 10

Other:

Impairment? Indeterminate

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5**

**Priority: 4**

**Scheduled Monitoring: 2007**