

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

HUC11	AU Description	AU Size (mi2)
05040002 020	Black Fork Mohican River (downstream Whetstone Creek to downstream Rocky Fork)	139.7

Aquatic Life Use Assessment

Sampling Year(s): 1993, 1994, 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	8	4	2	5
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Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	9.4	9.4	81.2
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	100.0	0.0

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>
0.05	0.55	0.40

<u>Full</u>	<u>Partial</u>	<u>Non</u>
6.6	76.4	56.7

High Magnitude Causes

High Magnitude Sources

Priority Organics
Metals
Nutrients
Organic Enrichment/DO
Other Habitat Alterations

Major Industrial Point Source
Major Municipal Point Source
Domestic Wastewater Lagoon
Urban Runoff/Storm Sewer (NPS)
Onsite Wastewater Systems (Septic Tanks)
Hydromodification - Development
Channelization - Development

Recreation Use Assessment

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

>5000 colonies/100 ml. fecal coliform bacteria: 6

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

Sites in AU w/ Bacteria Violations: 6

Total # Bacteria Sites in AU: 6

Other:

Impairment? Yes

Fish Consumption Assessment

Integrated Report Assessment Category: 5

Priority: 8

Scheduled Monitoring: 2007