

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

HUC11	AU Description	AU Size (mi2)
04110001 020	West Branch Black River	174.0

Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	7	16	6	5
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Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	5.1	58.2	36.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	7.5	92.5

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>
0.03	0.33	0.64

<u>Full</u>	<u>Partial</u>	<u>Non</u>
4.5	57.1	112.4

High Magnitude Causes

High Magnitude Sources

Cause Unknown
Nutrients
Siltation
Organic Enrichment/DO

Nonirrigated Crop Production
Pasture Land
Urban Runoff/Storm Sewers (NPS)
Onsite Wastewater Systems (Septic Tanks)
Source Unknown

Recreation Use Assessment

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

>5000 colonies/100 ml. fecal coliform bacteria: 0

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

Sites in AU w/ Bacteria Violations: 0

Total # Bacteria Sites in AU: 1

Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 1 Scheduled Monitoring: 2011

A TMDL is in progress in the Black River basin. Field monitoring in support of the TMDL was conducted in 1997 and 2001.