

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04110001 040	East Branch Black River (downstream Coon Creek to mouth)	125.8

**Aquatic Life Use Assessment**

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<5	5-20	20-50	>50
	1	2	0	7

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	80.3	19.7	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>
0.75	0.20	0.05

<u>Full</u>	<u>Partial</u>	<u>Non</u>
94.7	24.8	6.3

High Magnitude Causes

High Magnitude Sources

Nutrients  
Siltation  
Organic Enrichment/DO  
Other Habitat Alterations

Minor Municipal Point Source  
Combined Sewer Overflow  
Nonirrigated Crop Production  
Channelization - Agriculture

**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: 6

Other:

Impairment? Indeterminate

**Fish Consumption Assessment**

A "One Meal per Month" Fish Consumption Advisory is in effect for the East Branch Black River (Rock Bass, Smallmouth Bass, Yellow Bullhead). The area under the advisory includes the entire length of the stream.

**Integrated Report Assessment Category: 5      Priority: 5      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.