

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05090201 030	Ohio Brush Creek (headwaters to downstream Baker Fork)	130.0

**Aquatic Life Use Assessment**

Sampling Year(s): 1997, 2001

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

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

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	87.5	12.5	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	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>
0.88	0.12	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
113.8	16.2	0.0

High Magnitude Causes

High Magnitude Sources

Nutrients

Nonirrigated Crop Production

**Recreation Use Assessment**

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

>5000 colonies/100 ml. fecal coliform bacteria:

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

# Sites in AU w/ Bacteria Violations:

Total # Bacteria Sites in AU: 0

Other:

Impairment? Unknown

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5      Priority: 3      Scheduled Monitoring: 2011**

Only biological reference sites have been sampled since 1987.