

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05090201 050	Ohio Brush Creek (downstream Baker Fork to mouth);excluding West Fork)	170.7

**Aquatic Life Use Assessment**

Sampling Year(s): 1997, 2001

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	3	9	0	3

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	66.7	0.0	33.3
Large Streams/Rivers (sites w/>50 mi2 drainage):	100.0	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>
0.83	0.00	0.17

<u>Full</u>	<u>Partial</u>	<u>Non</u>
142.2	0.0	28.5

High Magnitude Causes

High Magnitude Sources

Cause Unknown  
Organic Enrichment/DO  
Flow Alteration

Onsite Wastewater Systems (Septic Tanks)  
Natural  
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:

>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: 2      Scheduled Monitoring: 2011**

Only biological reference sites have been sampled since 1987.