

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

HUC11	AU Description	AU Size (mi2)
04100011 030	Broken Sword Creek	94.5

Aquatic Life Use Assessment

Sampling Year(s): 2001

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	2	3	3	4
------------------	---	---	---	---

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	24.9	0.0	75.1
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>
0.63	0.00	0.37

<u>Full</u>	<u>Partial</u>	<u>Non</u>
59.1	0.0	35.4

High Magnitude Causes

High Magnitude Sources

Siltation
Nutrients
Flow Alteration

Nonirrigated Crop Production
Flow Regulation/Modification-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:

>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: 2009

A TMDL for the upper Sandusky River watershed (headwaters to north of Tiffin) is in progress. Monitoring in support of the TMDL was conducted in 2001.