

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

HUC11	AU Description	AU Size (mi2)
04100011 050	Tymochtee Creek (headwaters to downstream Warpole Creek)	171.6

Aquatic Life Use Assessment

Sampling Year(s): 2001

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,MWH-C

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	3	8	3	3

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	31.2	6.3	62.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	40.4	59.6

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>
0.16	0.23	0.61

<u>Full</u>	<u>Partial</u>	<u>Non</u>
26.8	40.1	104.7

High Magnitude Causes

High Magnitude Sources

Nutrients
Siltation
Organic Enrichment/DO
Flow Alteration

Nonirrigated Crop Production
Flow Regulation/Modification-Agriculture
Onsite Wastewater Systems (Septic Tanks)

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: 16

Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 1 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.