

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100010 010	Lake Erie tributaries (East of Maumee River to west of Toussaint River)	204.7

**Aquatic Life Use Assessment**

Sampling Year(s): 1993, 1995, 1997

Sampling Site Size Distribution (mi2)

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

# Sites Sampled:	<5	5-20	20-50	>50
	11	14	8	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	4.5	0.0	95.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

<u>AU Score</u> (relative amount of attainment)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.05	0.00	0.95

<u>Weighted AU Score</u> (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
9.2	0.0	195.5

High Magnitude Causes

- Unknown Toxicity
- Nutrients
- Siltation
- Flow Alteration
- Other Habitat Alterations
- Oil and Grease

High Magnitude Sources

- Major Industrial Point Source
- Nonirrigated Crop Production
- Landfills
- Channelization - Agriculture
- Dredging - Agriculture
- Removal of Riparian Vegetation - Ag.
- Streambank Destabilization - Ag.
- Spills

**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: 1      Scheduled Monitoring: 2008**

Streams within this watershed were sampled as part of the Maumee AOC.