

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100011 140	Lake Erie tributaries (West of Mills Creek to East of Sawmill Creek)	104.3

**Aquatic Life Use Assessment**

Sampling Year(s): 1991, 1995	<u>Sampling Site Size Distribution (mi2)</u>			
	<5	5-20	20-50	>50
Aquatic Life Use(s): WWH,MWH-C	# Sites Sampled: 2	3	0	0

Impairment? Yes	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	33.3	0.0	66.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

<u>AU Score</u> (relative amount of attainment)			<u>Weighted AU Score</u> (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>	<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.33	0.00	0.67	34.7	0.0	69.6

High Magnitude Causes

Nutrients  
Siltation

High Magnitude Sources

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: 2009**