

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100011 130	Lake Erie tributaries (East of Green Creek to west of Mills Creek)	163.8

**Aquatic Life Use Assessment**

Sampling Year(s): 1995

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): CWH,WWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	1	8	2	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	3.1	3.1	93.8
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	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>
0.03	0.03	0.94

<u>Full</u>	<u>Partial</u>	<u>Non</u>
5.1	5.1	153.6

High Magnitude Causes

Organic Enrichment/DO  
Other Habitat Alterations

High Magnitude Sources

Major Municipal Point Source  
Channelization - Agriculture  
Channelization - Development

**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: 2009**

Pickereel Creek and Buck Creek are currently listed on the 303(d) list, but data from 1983 are not adequate to justify keeping them on the list. Another survey of these streams is needed to reassess the status.