

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

HUC11	AU Description	AU Size (mi2)
04100012 030	Huron River, East Branch Huron River, Lake Erie tributaries (East of Sawmill Cr. to west of Huron R)	150.6

Aquatic Life Use Assessment

Sampling Year(s): 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	2	7	4	10

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	30.3	66.1	3.6
Large Streams/Rivers (sites w/>50 mi2 drainage):	46.9	53.1	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>
0.39	0.59	0.02

<u>Full</u>	<u>Partial</u>	<u>Non</u>
58.1	89.8	2.7

High Magnitude Causes

High Magnitude Sources

Cause Unknown
Nutrients
Siltation
Other Habitat Alterations

Major Municipal Point Source
Nonirrigated Crop Production
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: 2

>576 colonies/100 ml. E. coli bacteria):

Sites in AU w/ Bacteria Violations: 1

Total # Bacteria Sites in AU: 1

Other:

Impairment? Indeterminate

Fish Consumption Assessment

A "One Meal per Month" Fish Consumption Advisory is in effect for the Huron River (Freshwater Drum). The area under the advisory includes the entire length of the river.

Integrated Report Assessment Category: 5 Priority: 3 Scheduled Monitoring: 2012

A TMDL is in progress for the Huron River basin. Sampling was done in 1998 and 2002.