

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

HUC11	AU Description	AU Size (mi2)
04100010 070	Portage River (downstream Sugar Creek to mouth); Lake Erie tributaries west of Marblehead	111.3

Aquatic Life Use Assessment

Sampling Year(s): 1994, 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LRW

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	0	0	0	9

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	22.3	8.6	69.1

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>
0.22	0.09	0.69

<u>Full</u>	<u>Partial</u>	<u>Non</u>
24.8	9.6	76.9

High Magnitude Causes

High Magnitude Sources

Siltation
Organic Enrichment/DO

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

A "One Meal per Month" Fish Consumption Advisory is in effect for the Portage River (Channel catfish, Carp). The area under the advisory is from the Ohio Turnpike to Lake Erie. Additionally, a "One Meal per Week" advisory is in effect (Largemouth Bass, Smallmouth Bass) for the same stretch of the river.

In addition to the fish consumption advisory, there is a "One Meal per Week" Ohio Snapping Turtle Consumption Advisory in effect for the Ottawa National Wildlife Refuge.

Integrated Report Assessment Category: 5 Priority: 2 Scheduled Monitoring: 2008