

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04110003 050	Ashtabula River	126.8

**Aquatic Life Use Assessment**

Sampling Year(s): 1995

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LRW

# Sites Sampled:	<5	5-20	20-50	>50
	0	0	1	5

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	100.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	80.7	14.6	4.7

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>
0.91	0.07	0.02

<u>Full</u>	<u>Partial</u>	<u>Non</u>
114.6	9.2	3.0

High Magnitude Causes

High Magnitude Sources

Cause Unknown  
Priority Organics  
Other Habitat Alterations

Land Disposal  
Hazardous Waste  
Contaminated Sediments

**Recreation Use Assessment**

# of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion

>5000 colonies/100 ml. fecal coliform bacteria: 0

>576 colonies/100 ml. E. coli bacteria): 5

# Sites in AU w/ Bacteria Violations: 2

Total # Bacteria Sites in AU: 2

Other:

Impairment? Yes

**Fish Consumption Assessment**

A "One Meal per Month" Fish Consumption Advisory is in effect for the Ashtabula River (Largemouth Bass, Walleye). Additionally, a "One Meal per 2 Months" advisory is in effect (Channel Catfish, Carp). And lastly, a "One Meal per Week" advisory is in effect (Smallmouth Bass). The area under the advisories is from the 24th St. bridge in Ashtabula to Lake Erie. In addition to the fish consumption advisories, there is a "One Meal per Week" Ohio Snapping Turtle Consumption Advisory in effect for the entire length of the Ashtabula River.

**Integrated Report Assessment Category: 5      Priority: 11      Scheduled Monitoring: 2009**

A project to dredge and dispose of contaminated sediments from the lower Ashtabula River is currently in the design stage. The project is a collaborative effort between the Ohio EPA, the Army Corps of Engineers, and the Ashtabula River Partnership. The current schedule calls for construction to begin in the spring of 2004. Future monitoring within the watershed will be conducted within the normal rotating basin schedule after the cessation of the project and when sufficient