

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

HUC11	AU Description	AU Size (mi2)
04120101 010	Conneaut Creek; Lake Erie tributaries (East of Ashtabula River to West of Conneaut Creek)	61.5

Aquatic Life Use Assessment

Sampling Year(s): 1995, 2000

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	0	0	0	8

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):	99.0	1.0	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>
0.99	0.01	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
60.9	0.6	0.0

High Magnitude Causes

High Magnitude Sources

Cause Unknown
Priority Organics
Metals
Other Habitat Alterations

Landfills
Dredging - Development
Streambank Destabilization - Development
Source Unknown

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 Conneaut Creek (Smallmouth Bass). The area under the advisory includes the entire length of the stream.

Integrated Report Assessment Category: 5 Priority: 4 Scheduled Monitoring: 2009

The only nonattainment (partial) in Conneaut Creek was a 0.3 mile stretch in the harbor area. The entire free-flowing area was in full attainment of biological criteria.