

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

HUC11	AU Description	AU Size (mi2)
04110003 010	Lake Erie tributaries (East of Cuyahoga River to West of Grand River); excluding Chagrin River	119.0

Aquatic Life Use Assessment

Sampling Year(s): 2000

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>
	2	5	2	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	5.0	95.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

AU Score (relative amount of attainment)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.00	0.05	0.95

Weighted AU Score (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.0	6.0	113.0

High Magnitude Causes

Organic Enrichment/DO
Flow Alteration

High Magnitude Sources

Combined Sewer Overflows
Urban Runoff/Storm Sewers (NPS)

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): 8

Sites in AU w/ Bacteria Violations: 4

Total # Bacteria Sites in AU: 8

Other:

Impairment? Yes

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 8 Scheduled Monitoring: 2010

Development of a TMDL for these small tributaries of Lake Erie located within the Cleveland metropolitan area will begin in 2003. Monitoring in support of the TMDL was conducted in the Euclid Creek and Doan Brook watersheds in 2000.