

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

HUC11	AU Description	AU Size (mi2)
04100007 030	Ottawa River (headwaters to upstream Little Ottawa River)	134.3

Aquatic Life Use Assessment

Sampling Year(s): 1991, 1996	<u>Sampling Site Size Distribution (mi2)</u>				
	<5	5-20	20-50	>50	
Aquatic Life Use(s): WWH,MWH-C	# Sites Sampled:	1	1	1	19

Impairment? Yes	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	50.0	0.0	50.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	42.8	28.6	28.6

<u>AU Score</u> (relative amount of attainment)			<u>Weighted AU Score</u> (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>	<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.47	0.14	0.39	62.3	19.2	52.8

High Magnitude Causes

Priority Organics
Unionized Ammonia
Organic Enrichment/DO

High Magnitude Sources

Industrial Point Source
Municipal Point Source
Combined Sewer Overflow
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):
 # Sites in AU w/ Bacteria Violations: 0
 Total # Bacteria Sites in AU: 13
 Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 3 Scheduled Monitoring: 2005