

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

HUC11	AU Description	AU Size (mi2)
05080001 010	Great Miami River (headwaters to upstream Cherokee Mans Run)	100.0

Aquatic Life Use Assessment

Sampling Year(s): 1994, 1999	<u>Sampling Site Size Distribution (mi2)</u>			
	<5	5-20	20-50	>50
Aquatic Life Use(s): EWH,WWH	# Sites Sampled: 3	9	1	1

Impairment? Yes	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	77.8	5.6	16.6
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	100.0	0.0

<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>
0.39	0.53	0.08	38.9	52.8	8.3

High Magnitude Causes

Other Habitat Alterations

High Magnitude Sources

Removal of Riparian Vegetation - Ag.

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: 0
 Total # Bacteria Sites in AU: 1
 Other:

Impairment? No

Fish Consumption Assessment

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