

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04110002 060	Cuyahoga River (downstream Tinkers Creek to mouth); excluding Cuyahoga R. mainstem	115.6

**Aquatic Life Use Assessment**

Sampling Year(s): 1996, 2000

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LRW

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	8	5	2	2

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	3.1	8.1	88.8
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	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>
0.03	0.08	0.89

<u>Full</u>	<u>Partial</u>	<u>Non</u>
3.6	9.4	102.6

High Magnitude Causes

High Magnitude Sources

Metals  
Organic Enrichment/DO  
Flow Alteration  
Other Habitat Alterations

Combined Sewer Overflows  
Urban Runoff/Storm Sewers (NPS)  
Spills

**Recreation Use Assessment**

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

>5000 colonies/100 ml. fecal coliform bacteria: 11

>576 colonies/100 ml. E. coli bacteria): 7

# Sites in AU w/ Bacteria Violations: 10

Total # Bacteria Sites in AU: 11

Other:

Impairment? Yes

**Fish Consumption Assessment**

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

A TMDL is in progress for the lower Cuyahoga River basin. Monitoring in support of the TMDL was conducted in 1996 and 2000.