

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100007 050	Ottawa River (upstream Sugar Creek to mouth)	124.7

**Aquatic Life Use Assessment**

Sampling Year(s): 1996, 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	0	0	6	4

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	16.7	83.3
Large Streams/Rivers (sites w/>50 mi2 drainage):	70.3	29.7	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>
0.35	0.23	0.42

<u>Full</u>	<u>Partial</u>	<u>Non</u>
43.8	28.9	52.0

High Magnitude Causes

High Magnitude Sources

Unionized Ammonia  
Organic Enrichment/DO  
Other Habitat Alterations  
Pathogens

Combined Sewer Overflows  
Channelization - Agriculture

**Recreation Use Assessment**

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

>5000 colonies/100 ml. fecal coliform bacteria: 4

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

# Sites in AU w/ Bacteria Violations: 3

Total # Bacteria Sites in AU: 7

Other:

Impairment? Indeterminate

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5**

**Priority: 1**

**Scheduled Monitoring: 2005**