

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100007 010	Auglaize River (headwaters to downstream Pusheta Creek)	148.2

**Aquatic Life Use Assessment**

Sampling Year(s): 2000

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<5	5-20	20-50	>50
	9	15	5	5

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	92.8	5.5	1.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	95.6	4.4	0.0

AU Score (relative amount of attainment)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.94	0.05	0.01

Weighted AU Score (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
139.6	7.3	1.3

High Magnitude Causes

Cause Unknown  
Unknown Toxicity  
Nutrients  
Siltation  
Organic Enrichment/DO  
Other Habitat Alterations

High Magnitude Sources

Combined Sewer Overflows  
Domestic Wastewater Lagoon  
Nonirrigated Crop Production  
Urban Runoff/Storm Sewers (NPS)  
Upstream Impoundment  
Source Unknown

**Recreation Use Assessment**

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

>5000 colonies/100 ml. fecal coliform bacteria: 18

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

# Sites in AU w/ Bacteria Violations: 13

Total # Bacteria Sites in AU: 36

Other:

Impairment? Yes

**Fish Consumption Assessment**

A "One Meal per Month" Fish Consumption Advisory is in effect for the Auglaize River (Freshwater Drum, Smallmouth Bass). The area under the advisory is from U.S. Rt. 33 in Wapakoneta to the mouth at Defiance. Additionally, A "One Meal per Week" advisory is in effect (Channel Catfish, Carp) for the same stretch of the river.

**Integrated Report Assessment Category: 5      Priority: 11      Scheduled Monitoring: 2010**

A TMDL is in progress for the upper Auglaize River basin. Sampling was conducted in 2000.