

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05080001 110	Greenville Creek (headwaters to downstream West Branch)	70.1

**Aquatic Life Use Assessment**

Sampling Year(s): 1999

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<5	5-20	20-50	>50
	1	8	2	3

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	87.5	6.3	6.2
Large Streams/Rivers (sites w/>50 mi2 drainage):	100.0	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>
0.94	0.03	0.03

<u>Full</u>	<u>Partial</u>	<u>Non</u>
65.7	2.2	2.2

High Magnitude Causes

High Magnitude Sources

Organic Enrichment/DO  
Other Habitat Alterations

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:

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

# Sites in AU w/ Bacteria Violations: 0

Total # Bacteria Sites in AU: 9

Other:

Impairment? Indeterminate

**Fish Consumption Assessment**

A "One Meal per Month" Fish Consumption Advisory is in effect for Greenville Creek (Smallmouth Bass). The area under the advisory includes the entire length of the stream.

**Integrated Report Assessment Category: 5      Priority: 3      Scheduled Monitoring: 2009**

A TMDL is in progress for the Stillwater River basin. Monitoring in support of the TMDL was conducted in 1999.