

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

HUC11	AU Description	AU Size (mi2)
05080001 120	Greenville Creek (downstream West Branch to mouth)	97.6

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
	8	8	2	11

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	100.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	49.8	35.8	14.4

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>
0.75	0.18	0.07

<u>Full</u>	<u>Partial</u>	<u>Non</u>
73.1	17.5	7.0

High Magnitude Causes

Organic Enrichment/DO

High Magnitude Sources

Major Municipal Point Source
Onsite Wastewater System (Septic Tanks)
Channelization - Development

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: 4

Total # Bacteria Sites in AU: 27

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: 5 Scheduled Monitoring: 2009

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