

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05040001 150	Stillwater Creek (downstream Boggs Fork to downstream Brushy Fork)	159.1

**Aquatic Life Use Assessment**

Sampling Year(s): 1992, 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LWH

# Sites Sampled:	<5	5-20	20-50	>50
	0	10	1	4

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	20.0	5.0	75.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	33.0	67.0	0.0

AU Score (relative amount of attainment)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.27	0.36	0.37

Weighted AU Score (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
42.5	56.9	59.7

High Magnitude Causes

Nonirrigated Crop Production  
Siltation  
Other Habitat Alterations

High Magnitude Sources

Surface Mining  
Flow Regulation/Modification  
Range Grazing - Riparian  
Pasture Land  
Channelization - Ag

**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:

Total # Bacteria Sites in AU: 0

Other:

Impairment? Unknown

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5**

**Priority: 1**

**Scheduled Monitoring: 2007**