

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05090101 090	Symmes Creek (downstream Black Fork to downstream Buffalo Creek)	100.3

**Aquatic Life Use Assessment**

Sampling Year(s):	<u>Sampling Site Size Distribution (mi2)</u>			
	<5	5-20	20-50	>50
Aquatic Life Use(s): WWH	# Sites Sampled: 0	0	0	0

Impairment? Unknown	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

<u>AU Score</u> (relative amount of attainment)			<u>Weighted AU Score</u> (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>	<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.00	0.00	0.00	0.0	0.0	0.0

High Magnitude Causes

High Magnitude Sources

**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: 3      Priority:      Scheduled Monitoring: 2009**

A small amount of data were collected in this watershed, but there are not enough sampling locations to do a complete assessment. Buffalo Creek is currently listed on the 303(d) list, but the limited amount of data from 1990 are not adequate to justify keeping the entire HUC on the list. Another survey of this stream is needed to reassess the status.