

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

HUC11	AU Description	AU Size (mi2)
05040005 050	Wills Creek (downstream Leatherwood Cr. to downstream Birds Run); excluding Wills164.9 Creek mainstem	

Aquatic Life Use Assessment

Sampling Year(s): 1994

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	0	0	0	0

Impairment? Unknown

% Attainment

	<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

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>
0.00	0.00	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
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: 2008

The are no recent biological data from tributaries in this watershed. Fish tissue sampling was done on Crooked Creek in 2000. Crooked Creek is currently listed on the 303(d) list, but biological data from 1984 are not adequate to justify keeping it on the list. Another survey of this stream is needed to reassess the status.