

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

HUC11	AU Description	AU Size (mi2)
05040005 030	Leatherwood Creek	91.6

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,LWH	# 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: 0
 Total # Bacteria Sites in AU: 1
 Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 3 Priority: Scheduled Monitoring: 2008

The Leatherwood Creek basin was sampled in 1984. Only one biological reference site on the mainstem near the mouth has been sampled since then. Leatherwood Creek, Mud Run, Hawkins Run and Infirmary Run are currently listed on the 303(d) list, but data from 1984 are not adequate to justify keeping them on the list. Another survey of these streams is needed to reassess the status.