

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

HUC11	AU Description	AU Size (mi2)
05030106 100	Ohio River tributaries (downstream Wheeling Creek to downstream McMahan Creek)	97.3

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,LRW	# Sites Sampled:	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: 2010

A small amount of data were collected in this watershed, but there are not enough sampling locations to do a complete assessment. The vast majority of the data in this watershed are from 1983. McMahan Creek, Little McMahan Creek, Kings Run, Aults Run and Williams Creek are currently listed on the 303(d) list, but data from 1983 are not adequate to justify keeping them on the list. Another survey of these streams is needed to reassess the status.