

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

HUC11	AU Description	AU Size (mi2)
05080001 130	Stillwater River (downstream Greenville Cr. to upstream Ludlow Cr.); excluding Stillwater R mainstem	92.8

Aquatic Life Use Assessment

Sampling Year(s): 1999		<u>Sampling Site Size Distribution (mi2)</u>			
		<5	5-20	20-50	>50
Aquatic Life Use(s): EWH,WWH,MWH-C	# Sites Sampled:	8	0	3	4

Impairment? Yes		<u>% Attainment</u>		
		<u>Full</u>	<u>Partial</u>	<u>Non</u>
	Small Streams (sites w/<50 mi2 drainage):	25.0	39.6	35.4
	Large Streams/Rivers (sites w/>50 mi2 drainage):	47.0	0.0	53.0

<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>
0.25	0.40	0.35	23.2	36.7	32.9

High Magnitude Causes

Organic Enrichment/DO
Other Habitat Alterations

High Magnitude Sources

Minor Municipal Point Source
Combined Sewer Overflows
Animal Holding/Management Areas
Channelization - Agriculture

Recreation Use Assessment

of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion
 >5000 colonies/100 ml. fecal coliform bacteria: 4
 >576 colonies/100 ml. E. coli bacteria):
 # Sites in AU w/ Bacteria Violations: 4
 Total # Bacteria Sites in AU: 13
 Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 1 Scheduled Monitoring: 2009

A TMDL is in progress for the Stillwater River basin. Monitoring in support of the TMDL was conducted in 1999.