

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

HUC11	AU Description	AU Size (mi2)
04110004 060	Grand River (downstream Mill Creek to mouth); excluding Grand R. mainstem	184.1

Aquatic Life Use Assessment

Sampling Year(s): 1995	<u>Sampling Site Size Distribution (mi2)</u>			
	<5	5-20	20-50	>50
Aquatic Life Use(s): CWH,EWH,WWH	# Sites Sampled: 3	2	3	8

Impairment? Yes	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	54.2	37.5	8.3
Large Streams/Rivers (sites w/>50 mi2 drainage):	91.4	6.2	2.4

<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>
0.73	0.22	0.05	134.1	40.2	9.8

High Magnitude Causes

Cause Unknown
Organic Enrichment/DO

High Magnitude Sources

Minor Municipal Point Source
Source Unknown

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): 16
 # Sites in AU w/ Bacteria Violations: 3
 Total # Bacteria Sites in AU: 7
 Other:

Impairment? Yes

Fish Consumption Assessment

Integrated Report Assessment Category: 5 Priority: 11 Scheduled Monitoring: 2004

A small amount of data were collected in this watershed, but there are not enough sampling locations to do a complete assessment.