

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

HUC11	AU Description	AU Size (mi2)
04110004 020	Grand River (downstream Swine Creek to upstream Rock Creek)	131.9

Aquatic Life Use Assessment

Sampling Year(s): 1995, 1999

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	1	3	1	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	50.0	50.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	38.1	61.9	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>
0.44	0.56	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
58.2	73.7	0.0

High Magnitude Causes

High Magnitude Sources

Flow Alteration

Natural

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: 5 Priority: 4 Scheduled Monitoring: 2009

Most of the data used in this assessment were collected by the Ohio Department of Natural Resources, Division of Wildlife.