

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

HUC11	AU Description	AU Size (mi2)
05040003 040	Kokosing River (upstream Jelloway Creek to mouth)	106.3

Aquatic Life Use Assessment

Sampling Year(s): 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	2	1	2	3

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	37.5	25.0	37.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	100.0	0.0	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>
0.69	0.12	0.19

<u>Full</u>	<u>Partial</u>	<u>Non</u>
73.1	13.3	19.9

High Magnitude Causes

High Magnitude Sources

Unknown Cause
Flow Alteration

Unknown Source
Pasture Land
Other Urban Runoff
Upstream Impoundment

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: 3 Scheduled Monitoring: 2012

Only biological reference sites have been sampled since 1987.