

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05040003 030	Kokosing River (downstream North Branch to upstream Jelloway Creek)	179.9

**Aquatic Life Use Assessment**

Sampling Year(s): 1998

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	0	0	1	5

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	100.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	94.6	0.0	5.4

AU Score (relative amount of attainment)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.47	0.50	0.03

Weighted AU Score (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>
85.1	90.0	4.8

High Magnitude Causes

Cause Unknown  
Organic Enrichment/DO

High Magnitude Sources

Natural  
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:

>576 colonies/100 ml. E. coli bacteria):

# Sites in AU w/ Bacteria Violations: 0

Total # Bacteria Sites in AU: 1

Other:

Impairment? Indeterminate

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5      Priority: 4      Scheduled Monitoring: 2012**

Only biological reference sites have been sampled since 1987.