

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
04100003 060	St. Joseph River (downstream Bear Creek to downstream Sol Shank Ditch [IN]; excluding Fish Creek)	58.4

**Aquatic Life Use Assessment**

Sampling Year(s): 1992, 1996

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

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

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	100.0	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>
0.00	1.00	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.0	58.4	0.0

High Magnitude Causes

High Magnitude Sources

Other Habitat Alterations

Nonirrigated Crop Production  
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:

>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**

A "One Meal per Month" Fish Consumption Advisory is in effect for the St. Joseph River (Channel Catfish). The area under the advisory includes the entire length of the river.

**Integrated Report Assessment Category: 5**

**Priority: 3**

**Scheduled Monitoring: 2011**

The last major Ohio EPA survey within this watershed was done in 1992.