

**Ohio EPA 2004 Integrated Report Appendix D.2  
Watershed Assessment Unit (WAU) Summaries**

**HUC11**                      **WAU Description**    **WAU Size (mi<sup>2</sup>):** 123.5  
04100003 030              St. Joseph River (East/West Branches to downstream Bear Creek)

**Integrated Report Assessment Category: 5**    **Priority Points: 5**  
**Next Scheduled Monitoring: 2011**

**Aquatic Life Use Assessment**

Subcategories of ALU:    WWH,MWH-C,LRW    Sampling Year(s):  
Impairment:    Unknown

Stream Size Category	Raw Data		% Attainment			WAU Score		
	Data Available	No. Attaining	Full	Partial	Non	Full	Partial	Non
<b>Small (Spatial)</b>								
< 5 mi <sup>2</sup>	Sites	Sites						
5-20 mi <sup>2</sup>	Sites	Sites						
20-50 mi <sup>2</sup>	Sites	Sites						
<b>Large (Linear)</b>								
50-500 mi <sup>2</sup>	Sites							
	Miles	Miles						

High Magnitude Causes

Other Habitat Alterations

High Magnitude Sources

Nonirrigated Crop Production  
Channelization - Agriculture

**Recreation Use Assessment**

Subcategory of Use: Primary Contact  
Impairment: Yes    Geometric Mean: 408  
No. Ambient Sites: 0                                      No. Ambient Sampling Records: 0                                      75<sup>th</sup> %ile: 920  
No. of NPDES MOR Sites: 3                              No. of NPDES MOR Records: 79                                      90<sup>th</sup> %ile: 2500  
Other:

**Fish Consumption Advisory (FCA) Assessment**

Waters Within the WAU Sampled and Assessed: Yes  
FCA Issued: Yes  
(See the 2004 Ohio FCA for more detailed information at "[www.epa.state.oh.us/dsw/fishadvisory/index.html](http://www.epa.state.oh.us/dsw/fishadvisory/index.html)")  
Impairment Due to FCA: Yes                              Pollutant (Waterbody): PCBs (St. Joseph River)

**Comments**

Biological and water quality data collected in 1992 were used in the 2002 Integrated Report which resulted in a Category 5 (impaired) listing for the aquatic life beneficial use. These data have since exceeded the ten-year threshold and are now considered historical. However, while reflecting the current status that no data are available to assess beneficial use status, the assessment unit will remain Category 5 until TMDLs for all beneficial use impairments are completed and approved by the USEPA. Additionally, the 2004 Integrated Report assessment of fish tissue data documented body burdens of pollutants at levels reflecting a violation(s) of Ohio Water Quality Standards criteria which resulted in listing as impaired for fish consumption.