

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

**HUC11**                      **WAU Description**    **WAU Size (mi<sup>2</sup>):** 83.2  
04100012 040              Lake Erie tributaries (East of Huron River to West of Vermilion River)

**Integrated Report Assessment Category:** 5    **Priority Points:** 1  
**Next Scheduled Monitoring:** 2011

### Aquatic Life Use Assessment

Subcategories of ALU:    WWH    Sampling Year(s):    1993, 2000-2002  
Impairment:    Yes

Stream Size Category	Raw Data		% Attainment			WAU Score		
	Data Available	No. Attaining	Full	Partial	Non	Full	Partial	Non
Small (Spatial)								
< 5 mi <sup>2</sup>	5 Sites	1 Sites						
5-20 mi <sup>2</sup>	10 Sites	2 Sites	30.0	0.0	70.0			
20-50 mi <sup>2</sup>	5 Sites	2 Sites						
						30	0	70
Large (Linear)								
50-500 mi <sup>2</sup>	Sites							
	Miles	Miles						

#### High Magnitude Causes

Nutrients  
Siltation  
Other Habitat Alterations  
Natural Limits (Drought)

#### High Magnitude Sources

Nonirrigated Crop Production  
Natural

### Recreation Use Assessment

Subcategory of Use: Primary Contact  
Impairment: No    Geometric Mean: 241  
No. Ambient Sites: 6                                      No. Ambient Sampling Records: 15                      75<sup>th</sup> %ile: 780  
No. of NPDES MOR Sites: 1                          No. of NPDES MOR Records: 67                      90<sup>th</sup> %ile: 1500  
Other:

### Fish Consumption Advisory (FCA) Assessment

Waters Within the WAU Sampled and Assessed:  
FCA Issued:  
(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:                              Pollutant (Waterbody):

### Comments

Development of TMDLs for pollutants impairing beneficial uses is underway in this assessment unit. Monitoring in support of the TMDLs was conducted in 2002. Principal streams sampled included Old Woman Creek, Chappel Creek, and Sugar Creek.