

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

**HUC11**                      **WAU Description**    **WAU Size (mi<sup>2</sup>):** 30.3  
05120103 010              Mississinewa River (headwaters to downstream Mud Creek [IN])

**Integrated Report Assessment Category: 5**    **Priority Points: 8**  
**Next Scheduled Monitoring: 2010**

**Aquatic Life Use Assessment**

Subcategories of ALU:    WWH,MWH-C    Sampling Year(s):    1999  
Impairment:    Yes

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>	3 Sites	0 Sites						
5-20 mi <sup>2</sup>	2 Sites	1 Sites	62.5	37.5	0.0			
20-50 mi <sup>2</sup>	1 Sites	1 Sites						
						63	37	0
<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  
Confined Animal Feeding Operations (NPS)  
Channelization - Agriculture  
Removal of Riparian Vegetation - Ag.  
Streambank Destabilization - Ag.

**Recreation Use Assessment**

Subcategory of Use: Primary Contact  
Impairment: Yes    Geometric Mean: 372  
No. Ambient Sites: 6                                      No. Ambient Sampling Records: 17                      75<sup>th</sup> %ile: 510  
No. of NPDES MOR Sites: 0                      No. of NPDES MOR Records: 0                      90<sup>th</sup> %ile: 6931  
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")  
Impairment Due to FCA:                      Pollutant (Waterbody):

**Comments**

This is a very small watershed within Ohio. Monitoring to characterize physical, chemical, and biological condition was incorporated in the Wabash River basin intensive survey conducted in 1999.