

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

<b>HUC11</b>	<b>WAU Description</b>	<b>WAU Size (mi<sup>2</sup>):</b> 159.0
05080002 040	Twin Creek (upstream Bantas Fork to mouth)	

<b>Integrated Report Assessment Category:</b> 5	<b>Priority Points:</b> 4
<b>Next Scheduled Monitoring:</b> 2004	

### Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH

Sampling Year(s): 1995

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>	7 Sites	7 Sites						
5-20 mi <sup>2</sup>	7 Sites	4 Sites	89.3	10.7	0.0			
20-50 mi <sup>2</sup>	5 Sites	5 Sites						
						95	5	0
Large (Linear)								
50-500 mi <sup>2</sup>	25.0 Miles	25.0 Miles	100.0	0.0	0.0			

#### High Magnitude Causes

Nutrients

#### High Magnitude Sources

Municipal Point Sources  
Nonirrigated Crop Production

### Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Unknown

No. Ambient Sites:

No. Ambient Sampling Records:

Geometric Mean:

No. of NPDES MOR Sites:

No. of NPDES MOR Records:

75<sup>th</sup> %ile:

90<sup>th</sup> %ile:

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 (Twin Creek)

### Comments

Chemical, physical, and biological sampling will be conducted in the assessment unit in 2004 as part of monitoring in the Twin Creek watershed to develop TMDLs for pollutants causing beneficial use impairments.