

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

**HUC11**                      **WAU Description**    **WAU Size (mi<sup>2</sup>):** 113.0  
05060001 120              Olentangy River (downstream Delaware Run to mouth)

**Integrated Report Assessment Category:** 5    **Priority Points:** 2  
**Next Scheduled Monitoring:** 2003

### Aquatic Life Use Assessment

Subcategories of ALU:    EWH,WWH,LRW    Sampling Year(s):    1999  
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>	11 Sites	0 Sites						
5-20 mi <sup>2</sup>	1 Sites	0 Sites	0.0	54.6	45.4			
20-50 mi <sup>2</sup>	10 Sites	0 Sites						
<hr/>						33	42	25
Large (Linear)								
50-500 mi <sup>2</sup>	16 Sites							
	17.7 Miles	11.6 Miles	65.5	28.9	5.6			

#### High Magnitude Causes

Cause Unknown                      Flow Alteration  
Unknown Toxicity                  Other Habitat Alterations  
Pesticides  
Priority Organics  
Metals  
Other Inorganics  
Nutrients  
Organic Enrichment/DO

#### High Magnitude Sources

Municipal Point Sources  
Nonirrigated Crop Production  
Urban Runoff/Storm Sewers (NPS)  
Channelization - Development  
Spills  
Contaminated Sediments  
Natural

### Recreation Use Assessment

Subcategory of Use: Primary Contact  
Impairment: No    Geometric Mean: 296  
No. Ambient Sites: 40    No. Ambient Sampling Records: 267    75<sup>th</sup> %ile: 626  
No. of NPDES MOR Sites: 2    No. of NPDES MOR Records: 125    90<sup>th</sup> %ile: 1692  
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 (Olentangy River)

### Comments

Development of TMDLs for pollutants impairing beneficial uses is underway in the Olentangy River watershed. Monitoring in support of TMDL development was conducted in 2003 and 2004. A watershed action plan for this assessment unit has been endorsed by the Ohio EPA and Ohio DNR.