

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

HUC11 **WAU Description** **WAU Size (mi²):** 120.4
05030101 190 Yellow Creek (upstream Town Fork to mouth)

Integrated Report Assessment Category: 5 **Priority Points: 3**
Next Scheduled Monitoring: 2005

Aquatic Life Use Assessment

Subcategories of ALU: CWH,WWH,LRW Sampling Year(s): 1997, 1999, 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 ²	3 Sites	0 Sites						
5-20 mi ²	4 Sites	2 Sites	62.5	0.0	37.5			
20-50 mi ²	1 Sites	1 Sites						
<hr/>						79	2	19
Large (Linear)								
50-500 mi ²	Sites							
	Miles	Miles						

High Magnitude Causes
Nutrients
Noxious Aquatic Plants
Flow Alterations
pH
Metals

High Magnitude Sources
Land Disposal
Industrial Land Treatment
Natural
Surface Mining
Subsurface Mining

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: No Geometric Mean: 140
No. Ambient Sites: 3 No. Ambient Sampling Records: 8 75th %ile: 225
No. of NPDES MOR Sites: 1 No. of NPDES MOR Records: 11 90th %ile: 350
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

Monitoring in the Yellow Creek basin was primarily conducted in 2002. Sites were located in the North Fork Yellow Creek watershed and in Yellow Creek bracketing the North Fork. Sampling was completed in collaboration with the Ohio Department of Natural Resources/Division of Mineral Resources Management and the Army Corps of Engineers/Pittsburgh District as part of an Acid Mine Drainage Abatement Program (AMDAP) project to mitigate seeps in the North Fork watershed near the town of Hammondsville. Earlier monitoring in 1997 and 1999, conducted in North Fork tributaries including Hollow Rock Run, Brush Creek, and Nancy Run, was also used in the watershed assessment. A report on the 2002 survey is available at www.epa.state.oh.us/dsw/document_index/psdindx.html (EAS/20030305).