

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

HUC11 **WAU Description** **WAU Size (mi²):** 113.0
05060002 140 South Fork Scioto Brush Creek

Integrated Report Assessment Category: 5 **Priority Points: 3**
Next Scheduled Monitoring: 2011

Aquatic Life Use Assessment

Subcategories of ALU: EWH Sampling Year(s): 1997, 2001, 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	18 Sites	9 Sites						
5-20 mi ²	6 Sites	4 Sites	58.4	8.3	33.3			
20-50 mi ²	Sites	Sites						
						59	8	33
Large (Linear)								
50-500 mi ²	1.6 Miles	0.0 Miles	0.0	0.0	0.0			

High Magnitude Causes

Cause Unknown
Flow Alteration
Nutrients

High Magnitude Sources

Channization - Agriculture
Pasture Land
Upstream Impoundment
Natural
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Unknown Geometric Mean:
No. Ambient Sites: No. Ambient Sampling Records: 75th %ile:
No. of NPDES MOR Sites: No. of NPDES MOR Records: 90th %ile:
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

Many previously unassessed streams in this watershed were sampled by ODNR Division of Wildlife in 2001 and 2002. Data were used as a supplement to Ohio EPA data in determining aquatic life use attainment status. All streams within this assessment unit are designated Exceptional Warmwater Habitat. The assessment unit score was adjusted to reflect true conditions within the watershed. Many of the small tributaries scored exceptionally high IBI scores. One site greater than 50 square miles was assessed, and it achieved "partial attainment". Since it was determined to be uncharacteristic of the overall assessment unit condition, this one site was excluded from the watershed score calculation.