

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

HUC11 **WAU Description** **WAU Size (mi²):** 138.6
05040003 050 Killbuck Creek (headwaters to upstream Apple Creek)

Integrated Report Assessment Category: 5 **Priority Points:** 8
Next Scheduled Monitoring: 2007

Aquatic Life Use Assessment

Subcategories of ALU: WWH Sampling Year(s): 1993, 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	3 Sites	2 Sites						
5-20 mi ²	3 Sites	2 Sites	50.0	33.3	16.7			
20-50 mi ²	3 Sites	1 Sites						
						74	18	8
Large (Linear)								
50-500 mi ²	11.8 Miles	11.4 Miles	97.0	3.0	0.0			

High Magnitude Causes

Organic Enrichment/DO
Other Habitat Alterations

High Magnitude Sources

Nonirrigated Crop Production
Feedlots (Confined Animal Feeding Oper.)
Channelization - Agriculture
Natural

Recreation Use Assessment

Subcategory of Use: Primary Contact
Impairment: Yes Geometric Mean: 440
No. Ambient Sites: 6 No. Ambient Sampling Records: 19 75th %ile: 1033
No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 138 90th %ile: 2640
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

Ohio EPA continues to monitor biological reference sites in this assessment unit. Several previously unassessed streams were sampled by ODNR Division of Wildlife in 2001. Data were used as a supplement to Ohio EPA data in determining aquatic life use attainment.