

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

**HUC11**                      **WAU Description**    **WAU Size (mi<sup>2</sup>):** 146.9  
05040003 080              Killbuck Creek (downstream Black Creek to mouth)

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

### Aquatic Life Use Assessment

Subcategories of ALU:    EWH,WWH    Sampling Year(s):    1993, 1994, 2001  
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>	5 Sites	3 Sites						
5-20 mi <sup>2</sup>	5 Sites	5 Sites	65.0	25.0	10.0			
20-50 mi <sup>2</sup>	2 Sites	1 Sites						
<hr/>						75	20	5
Large (Linear)								
50-500 mi <sup>2</sup>	7.0 Miles	6.0 Miles	85.7	14.3	0.0			

#### High Magnitude Causes

Cause Unknown  
Organic Enrichment

#### High Magnitude Sources

Onsite Wastewater Systems (Septic Tanks)  
Source Unknown

### Recreation Use Assessment

Subcategory of Use: Primary Contact  
Impairment: Yes    Geometric Mean: 754  
No. Ambient Sites: 5                                      No. Ambient Sampling Records: 37                      75<sup>th</sup> %ile: 1600  
No. of NPDES MOR Sites: 1                              No. of NPDES MOR Records: 40                      90<sup>th</sup> %ile: 2880  
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](http://www.epa.state.oh.us/dsw/fishadvisory/index.html)")  
Impairment Due to FCA:                                      Pollutant (Waterbody):

### Comments

Several previously unassessed streams in this watershed 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 status.