

**Ohio EPA 2002 Integrated Report Appendix C  
Assessment Unit (AU) Summaries**

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05040003 060	Killbuck Creek (upstream Apple Creek to downstream Salt Creek)	171.1

**Aquatic Life Use Assessment**

Sampling Year(s): 1993

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	0	4	1	8

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	87.5	0.0	12.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	30.3	25.0	44.7

AU Score  
(relative amount of attainment)

Weighted AU Score  
(relative amount of attainment weighted by AU size)

<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.59	0.12	0.29

<u>Full</u>	<u>Partial</u>	<u>Non</u>
100.8	21.4	48.9

High Magnitude Causes

High Magnitude Sources

Organic Enrichment/DO  
Other Habitat Alterations

Channelization - Agriculture  
Natural

**Recreation Use Assessment**

# of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion

>5000 colonies/100 ml. fecal coliform bacteria:

>576 colonies/100 ml. E. coli bacteria):

# Sites in AU w/ Bacteria Violations:

Total # Bacteria Sites in AU: 0

Other:

Impairment? Unknown

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5      Priority: 3      Scheduled Monitoring: 2007**

Most of the sampling in this watershed has been on the Killbuck Creek mainstem. A few tributaries were sampled in 1983, and a few new ones were added in 1985 and 1993, but the extent of coverage is very spread out. Only biological reference sites have been sampled since 1993. Four small unnamed wetland streams which flow into Killbuck Creek are currently listed on the 303(d) list, but data from 1985 are not adequate to justify keeping them on the list. Another survey of these