

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

HUC11	AU Description	AU Size (mi2)
05090101 060	Raccoon Creek (downstream Little Raccoon Creek to mouth); excluding Raccoon Creek mainstem	140.8

Aquatic Life Use Assessment

Sampling Year(s): 1999

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	4	6	0	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	37.5	8.3	54.2
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

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>
0.38	0.08	0.54

<u>Full</u>	<u>Partial</u>	<u>Non</u>
52.8	11.7	76.3

High Magnitude Causes

High Magnitude Sources

Cause Unknown
Metals
Nutrients
Flow Alteration

Minor Industrial Point Source
Nonirrigated Crop Production
Animal Holding/Management Areas
Natural
Source Unknown

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: 1

Scheduled Monitoring: 2009