

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

HUC11	AU Description	AU Size (mi2)
05060002 120	Scioto River (downstream Pee Pee Creek to upstream Sunfish Creek); excluding Scioto R. mainstem	104.8

Aquatic Life Use Assessment

Sampling Year(s): 1991, 1992, 1997

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>
	6	1	0	2

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	66.7	16.7	16.6
Large Streams/Rivers (sites w/>50 mi2 drainage):	36.1	63.9	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>
0.52	0.40	0.08

<u>Full</u>	<u>Partial</u>	<u>Non</u>
53.9	42.2	8.7

High Magnitude Causes

High Magnitude Sources

Cause Unknown
Metals
Siltation
Flow Alteration
Low Nutrients

Major Industrial Point Source
Highway/ Road/ Bridge/ Sewer Line
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: 4

Scheduled Monitoring: 2011