

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

HUC11	AU Description	AU Size (mi2)
05060001 010	Scioto River (headwaters to downstream Taylor Creek)	159.7

Aquatic Life Use Assessment

Sampling Year(s): 1995

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,MWH-C

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	0	8	3	4

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	41.7	39.6	18.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	34.6	65.4	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	0.53	0.09

<u>Full</u>	<u>Partial</u>	<u>Non</u>
61.0	83.8	14.9

High Magnitude Causes

High Magnitude Sources

Other Habitat Alterations

Channelization - Agriculture

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

A "One Meal a Month" Fish Consumption Advisory is in effect for the Scioto River (Channel Catfish, Carp under 20 inches, Flathead Catfish 21 inches and over, Freshwater Drum). The area under the advisory includes the entire length of the river. Additionally, a "One Meal per 2 Months" advisory (Carp 20 inches and over), and a "One Meal per Week" advisory is in effect for the same stretch of the river.

Integrated Report Assessment Category: 5

Priority: 3

Scheduled Monitoring: 2004