

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

HUC11	AU Description	AU Size (mi2)
04100006 030	Tiffin River (downstream Mill Creek to downstream Leatherwood Creek)	79.9

Aquatic Life Use Assessment

Sampling Year(s): 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>
	1	3	0	4

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	33.3	0.0	66.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	50.0	50.0	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>
0.42	0.25	0.33

<u>Full</u>	<u>Partial</u>	<u>Non</u>
33.1	20.0	26.8

High Magnitude Causes

High Magnitude Sources

Siltation
Flow Alteration

Nonirrigated Crop Production

Recreation Use Assessment

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

>5000 colonies/100 ml. fecal coliform bacteria: 1

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

Sites in AU w/ Bacteria Violations: 1

Total # Bacteria Sites in AU: 2

Other:

Impairment? Indeterminate

Fish Consumption Assessment

A "One Meal per Month" Fish Consumption Advisory is in effect for the Tiffin River (Northern Pike, Smallmouth Bass). The area under the advisory includes the entire length of the river.

Integrated Report Assessment Category: 5 Priority: 4 Scheduled Monitoring: 2006

All biological data collected in 1997 were from tributaries within the watershed. The Tiffin River mainstem has not been sampled since 1992, with the exception of fish tissue sampling done in 1997.