

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
04100006 040	Tiffin River (downstream Leatherwood Creek to upstream Lick Creek); excluding Tiffin River mainstem	166.2

Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

	<5	5-20	20-50	>50
# Sites Sampled:	0	2	6	3

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	25.0	16.5	58.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	22.3	42.5	35.2

AU Score
(relative amount of attainment)

Full	Partial	Non
0.24	0.29	0.47

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

Full	Partial	Non
39.9	48.2	78.1

High Magnitude Causes

Cause Unknown
Siltation
Organic Enrichment/DO
Other Habitat Alterations

High Magnitude Sources

Major Industrial Point Source
Minor Municipal Point Source
Nonirrigated Crop Production
Flow Regulation/Modification - Ag.
Removal of Riparian Vegetation - Ag.
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: 5

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

Sites in AU w/ Bacteria Violations: 4

Total # Bacteria Sites in AU: 10

Other:

Impairment? Yes

Fish Consumption Assessment

Integrated Report Assessment Category: 5

Priority: 8

Scheduled Monitoring: 2006