

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05030201 010	Ohio River tributaries (downstream Fish Creek [WV] to downstream Sunfish Creek)	123.8

### Aquatic Life Use Assessment

Sampling Year(s): 1996, 2000

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:

<5	5-20	20-50	>50
2	1	2	3

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	62.5	0.0	37.5
Large Streams/Rivers (sites w/>50 mi2 drainage):	100.0	0.0	0.0

AU Score  
(relative amount of attainment)

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

Full	Partial	Non
0.81	0.00	0.19

Full	Partial	Non
100.6	0.0	23.2

High Magnitude Causes

High Magnitude Sources

Unknown Cause

Unknown Source

### 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: 0

Total # Bacteria Sites in AU: 6

Other:

Impairment? No

### Fish Consumption Assessment

Integrated Report Assessment Category: 5

Priority: 2

Scheduled Monitoring: 2010