

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05080002 070	Fourmile Creek (excluding Sevenmile Creek)	160.6

### Aquatic Life Use Assessment

Sampling Year(s): 1991, 1996

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

	<5	5-20	20-50	>50
# Sites Sampled:	2	1	3	10

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	100.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	94.8	5.2	0.0

AU Score  
(relative amount of attainment)

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

Full	Partial	Non
0.97	0.03	0.00

Full	Partial	Non
156.4	4.2	0.0

#### High Magnitude Causes

Unionized Ammonia  
Organic Enrichment/DO  
Flow Alteration  
Suspended Solids

#### High Magnitude Sources

Major Industrial Point Source  
Major Municipal Point Source  
Nonirrigated Crop Production  
Natural  
Upstream Impoundment

### 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: 3

Scheduled Monitoring: 2004