

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
04110002 010	Cuyahoga River (headwaters to downstream Black Brook)	148.9

### Aquatic Life Use Assessment

Sampling Year(s): 1993, 1996, 2000

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,LRW

	<5	5-20	20-50	>50
# Sites Sampled:	10	8	3	3

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	38.5	22.3	39.2
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	100.0	0.0

AU Score  
(relative amount of attainment)

Full	Partial	Non
0.19	0.61	0.20

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

Full	Partial	Non
28.7	91.0	29.2

#### High Magnitude Causes

Siltation  
Organic Enrichment/DO  
Flow Alteration  
Other Habitat Alterations  
Natural Limits (Wetlands)

#### High Magnitude Sources

Pasture Land  
Onsite Wastewater Systems (Septic Tanks)  
Flow Reg./Mod. - Development  
Natural

### Recreation Use Assessment

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

>5000 colonies/100 ml. fecal coliform bacteria: 0

>576 colonies/100 ml. E. coli bacteria: 13

# Sites in AU w/ Bacteria Violations: 7

Total # Bacteria Sites in AU: 23

Other:

Impairment? Yes

### Fish Consumption Assessment

**Integrated Report Assessment Category: 5      Priority: 9      Scheduled Monitoring: 2010**

A TMDL is in progress for the lower Cuyahoga River basin. Monitoring in support of the TMDL was conducted in 1996 and 2000.