

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
04100011 010	Muddy Creek; Lake Erie tributaries (Muddy Creek to Marblehead)	136.4

### Aquatic Life Use Assessment

Sampling Year(s):	Sampling Site Size Distribution (mi2)				
	<5	5-20	20-50	>50	
Aquatic Life Use(s): WWH	# Sites Sampled:	0	0	0	
Impairment? Unknown		% Attainment			
		Full	Partial	Non	
Small Streams (sites w/<50 mi2 drainage):		0.0	0.0	0.0	
Large Streams/Rivers (sites w/>50 mi2 drainage):		0.0	0.0	0.0	
AU Score (relative amount of attainment)		Weighted AU Score (relative amount of attainment weighted by AU size)			
Full	Partial	Non	Full	Partial	Non
0.00	0.00	0.00	0.0	0.0	0.0
High Magnitude Causes	High Magnitude Sources				

### 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: 3**      **Priority:**      **Scheduled Monitoring: 2009**

A small amount of data were collected in this watershed, but there are not enough sampling locations to do a complete assessment. The only recent data are from 2 reference sites on Muddy Creek.