

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05040004 110	Muskingum River (downstream Meigs Creek to upstream Big Run); excluding Muskingum R. mainstem	104.2

Aquatic Life Use Assessment

Sampling Year(s):	Sampling Site Size Distribution (mi2)				
		<5	5-20	20-50	>50
Aquatic Life Use(s): EWH,WWH,LWH	# Sites Sampled:	0	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		Weighted AU Score			
(relative amount of attainment)		(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: 0
 Total # Bacteria Sites in AU: 1
 Other:

Impairment? Indeterminate

Fish Consumption Assessment

Integrated Report Assessment Category: 3 **Priority:** **Scheduled Monitoring: 2008**

A small amount of data were collected in this watershed, but there are not enough sampling locations to do a complete assessment. One reference site on Olive Green Creek near the mouth was sampled in 1999. Three sites were sampled in the headwaters in 1998 related to a 401 mining project. None of these sites achieve the inferred EWH Aquatic Life Use designation. A use attainability analysis is necessary before impairment can be determined.