

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05040004 080	Meigs Creek	142.2

Aquatic Life Use Assessment

Sampling Year(s): 1989

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

Sites Sampled:

<5	5-20	20-50	>50
0	0	2	1

Impairment? Yes

% Attainment

Small Streams (sites w/<50 mi2 drainage):

Full	Partial	Non
------	---------	-----

Large Streams/Rivers (sites w/>50 mi2 drainage):

0.0	50.0	50.0
0.0	0.0	100.0

AU Score
(relative amount of attainment)

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

Full	Partial	Non
0.00	0.25	0.75

Full	Partial	Non
0.0	35.6	106.6

High Magnitude Causes

High Magnitude Sources

Siltation

Surface Mining

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: 1

Scheduled Monitoring: 2008

Meigs Creek and Dyes Fork were included on the 1998 303(d) list based on data from 1989. Since these data are no longer current (i.e., more than 10 years old), reassessment of current conditions is warranted. However, this Assessment Unit will remain listed until a TMDL has been completed.