

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05030204 070	Sunday Creek	138.7

Aquatic Life Use Assessment

Sampling Year(s): 1990, 1997, 2000

Sampling Site Size Distribution (mi2)

	<5	5-20	20-50	>50
Aquatic Life Use(s): EWH,WWH,LRW,LWH # Sites Sampled:	2	0	0	2

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	50.0	0.0	50.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	50.0	0.0	50.0

AU Score
(relative amount of attainment)

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

Full	Partial	Non
0.50	0.00	0.50

Full	Partial	Non
69.4	0.0	69.3

High Magnitude Causes

High Magnitude Sources

pH

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: 3

Scheduled Monitoring: 2009

A TMDL, in collaboration with an ODNR AMDAP project, is in progress for the Sunday Creek watershed. Monitoring in support of the TMDL/AMDAP projects was conducted by the Ohio EPA in 2001.