

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05060003 010	Paint Creek (headwaters to downstream East Fork)	119.3

Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

	<5	5-20	20-50	>50
# Sites Sampled:	0	1	5	5

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	70.0	0.0	30.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	51.6	48.4	0.0

AU Score
(relative amount of attainment)

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

Full	Partial	Non
0.61	0.24	0.15

Full	Partial	Non
72.5	28.9	17.9

High Magnitude Causes

Nutrients
Siltation
Other Habitat Alterations

High Magnitude Sources

Combined Sewer Overflows
Nonirrigated Crop Production
Urban Runoff/Storm Sewers (NPS)
Channelization - Agriculture

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

A "One Meal per Month" Fish Consumption Advisory is in effect for Paint Creek (Largemouth Bass). The area under the advisory includes the entire length of the stream.

Integrated Report Assessment Category: 5 Priority: 5 Scheduled Monitoring: 2006

A Watershed Management Plan prepared by a CWA Section 319 funded Watershed Coordinator under the direction of the Paint Creek watershed SWCDs (Ross, Fayette, Highland, Greene, Madison, and Clinton) is currently under development. Monitoring in support of the project was conducted in the upper Paint Creek watershed by the Ohio EPA in 1997.