

**Ohio EPA 2002 Integrated Report Appendix C
Assessment Unit (AU) Summaries**

HUC11	AU Description	AU Size (mi2)
05030204 050	Hocking River (Enterprise to upstream Monday Creek); excluding Hocking R. mainstem dst. Duck Creek	126.3

Aquatic Life Use Assessment

Sampling Year(s): 1990, 1995

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	1	1	1	2

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	50.0	50.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	100.0	0.0	0.0

AU Score
(relative amount of attainment)

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

<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.75	0.25	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
94.7	31.6	0.0

High Magnitude Causes

High Magnitude Sources

Metals
pH
Salinity/TDS/Chlorides
Flow Alteration

Acid Mine Drainage
Natural

Recreation Use Assessment

of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion

>5000 colonies/100 ml. fecal coliform bacteria: 2

>576 colonies/100 ml. E. coli bacteria):

Sites in AU w/ Bacteria Violations: 1

Total # Bacteria Sites in AU: 1

Other:

Impairment? Indeterminate

Fish Consumption Assessment

A "One Meal per Month" Fish Consumption Advisory is in effect for the Hocking River (Carp). The area under the advisory includes the entire length of the river.

Integrated Report Assessment Category: 5 Priority: 5 Scheduled Monitoring: 2004

Only the upper portion of this watershed was sampled in 1995. The lower portion has not been sampled since 1990.