

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

HUC11	AU Description	AU Size (mi2)
05030101 180	Yellow Creek (headwaters to upstream Town Fork)	118.7

Aquatic Life Use Assessment

Sampling Year(s): 1996, 1997, 1999

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): CWH,EWH,WWH,LRW

Sites Sampled:

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

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	70.0	0.0	30.0
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>
0.85	0.00	0.15

<u>Full</u>	<u>Partial</u>	<u>Non</u>
100.9	0.0	17.8

High Magnitude Causes

High Magnitude Sources

Nutrients

Onsite Wastewater Systems (Septic Tanks)

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: 2

Scheduled Monitoring: 2005