

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

HUC11	AU Description	AU Size (mi2)
05090201 010	Ohio River tributaries (downstream 8-digit divide to upstream Ohio Brush Creek)	136.9

Aquatic Life Use Assessment

Sampling Year(s): 1997, 1999, 2000

Sampling Site Size Distribution (mi2)

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

Sites Sampled:

<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
0	5	2	0

Impairment? No

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	75.0	25.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	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>
102.7	34.2	0.0

High Magnitude Causes

High Magnitude Sources

Siltation

Land Development/Suburbanization

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: 2 Priority: Scheduled Monitoring: 2011

Impairment in this watershed is in one small segment of Turkey Creek, related to siltation from a construction site.