

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05090101 050	Little Raccoon Creek	154.6

Aquatic Life Use Assessment

Sampling Year(s): 1995, 1999

Sampling Site Size Distribution (mi2)

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

Sites Sampled:

<5	5-20	20-50	>50
8	4	0	0

Impairment? Yes

% Attainment

Small Streams (sites w/<50 mi2 drainage):

Large Streams/Rivers (sites w/>50 mi2 drainage):

Full	Partial	Non
0.0	6.3	93.7
0.0	100.0	0.0

AU Score
(relative amount of attainment)

Full	Partial	Non
0.00	0.53	0.47

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

Full	Partial	Non
0.0	81.9	72.7

High Magnitude Causes

Metals
Nickel
Iron
Aluminum
Other Metals
Nutrients
pH
Siltation

Organic Enrichment/ DO
Salinity/TDS/Chlorides
Thermal Modifications
Other Habitat Alterations

High Magnitude Sources

Minor Industrial Point Source
Major Municipal Point Source
Nonirrigated Crop Production
Pasture Land
Confined Animal Feeding Operations (NPS)
Mine Tailings
Acid Mine Drainage
Removal of Riparian Vegetation - Ag.

Source Unknown

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: 1

Scheduled Monitoring: 2009