

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
04100011 130	Lake Erie tributaries (East of Green Creek to west of Mills Creek)	163.8

Aquatic Life Use Assessment

Sampling Year(s): 1995

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): CWH,WWH

Sites Sampled:

<5	5-20	20-50	>50
1	8	2	0

Impairment? Yes

% Attainment

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

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

Full	Partial	Non
3.1	3.1	93.8
0.0	0.0	0.0

AU Score
(relative amount of attainment)

Full	Partial	Non
0.03	0.03	0.94

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

Full	Partial	Non
5.1	5.1	153.6

High Magnitude Causes

Organic Enrichment/DO
Other Habitat Alterations

High Magnitude Sources

Major Municipal Point Source
Channelization - Agriculture
Channelization - Development

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

Pickrel Creek and Buck Creek are currently listed on the 303(d) list, but data from 1983 are not adequate to justify keeping them on the list. Another survey of these streams is needed to reassess the status.