

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

HUC11	AU Description	AU Size (mi2)
05060002 100	Salt Creek (upstream Queer Creek to mouth); excluding Little Salt Creek and Middle Fork Salt Creek	133.1

Aquatic Life Use Assessment

Sampling Year(s): 1992

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:	<5	5-20	20-50	>50
	0	3	2	7

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	100.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	83.0	17.0	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>
0.92	0.08	0.00

<u>Full</u>	<u>Partial</u>	<u>Non</u>
121.8	11.3	0.0

High Magnitude Causes

High Magnitude Sources

Unknown Cause
Siltation

Unknown Source
Silviculture
Streambank Destabilization - Ag.

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: 0

Total # Bacteria Sites in AU: 1

Other:

Impairment? Indeterminate

Fish Consumption Assessment

A "One Meal per Month" Fish Consumption Advisory is in effect for Salt Creek (Smallmouth Bass). The area under the advisory is from Laurelville to the confluence of Queer Creek.

Integrated Report Assessment Category: 5

Priority: 4

Scheduled Monitoring: 2011