

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

HUC11	AU Description	AU Size (mi2)
05040006 040	South Fork Licking River (excluding Raccoon Creek)	184.9

Aquatic Life Use Assessment

Sampling Year(s): 1993, 1999

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH

# Sites Sampled:	<u><5</u>	<u>5-20</u>	<u>20-50</u>	<u>>50</u>
	0	5	3	9

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	90.0	0.0	10.0
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>
0.95	0.00	0.05

<u>Full</u>	<u>Partial</u>	<u>Non</u>
175.7	0.0	9.2

High Magnitude Causes

High Magnitude Sources

Priority Organics

Contaminated Sediments

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: 4B Priority: Scheduled Monitoring: 2007

The South Fork Licking River has a 95 HUC score. It is not necessary to develop a TMDL to address the limited amount of nonattainment in the HUC. Previously, Beaver Run was included on the 303(d) list based on inadequate sampling. All currently documented and inferred nonattainment in the South Fork Licking River HUC will be addressed in anticipated remedial activities.