

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05060003 030	Rattlesnake Creek (headwaters to upstream Lees Creek)	130.6

### Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

# Sites Sampled:

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

Impairment? Yes

% Attainment

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

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

Full	Partial	Non
25.0	35.0	40.0
0.0	49.6	50.4

AU Score  
(relative amount of attainment)

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

Full	Partial	Non
0.13	0.42	0.45

Full	Partial	Non
16.3	55.3	59.0

#### High Magnitude Causes

#### High Magnitude Sources

Nutrients  
Organic Enrichment/DO  
Other Habitat Alterations

Minor Municipal Point Source  
Channelization - Agriculture

### 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: 2006**

A Watershed Management Plan prepared by a CWA Section 319 funded Watershed Coordinator under the direction of the Paint Creek watershed SWCDs (Ross, Fayette, Highland, Greene, Madison, and Clinton) is currently under development. Monitoring in support of the project was conducted in the upper Paint Creek watershed by the Ohio EPA in 1997.