

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05040004 050	Moxahala Creek (excluding Jonathan Creek)	108.4

**Aquatic Life Use Assessment**

Sampling Year(s): 1987, 1989, 1998, 1999

Sampling Site Size Distribution (mi2)

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

# Sites Sampled:

<5	5-20	20-50	>50
2	6	0	0

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	25.0	8.3	66.7
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	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>
0.25	0.08	0.67

<u>Full</u>	<u>Partial</u>	<u>Non</u>
27.1	8.7	72.6

High Magnitude Causes

High Magnitude Sources

pH  
Siltation  
Flow Alteration  
Other Habitat Alterations

Surface Mining  
Subsurface Mining  
Channelization - Development  
Natural

**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: 2008**

Black Fork and Ogg Creek were included on the 1998 303(d) list based on data from 1987. Since these data are no longer current (i.e., more than 10 years old), reassessment of current conditions is warranted. However, recognizing the continued pervasive impacts related to ongoing mining activities, retaining the Assessment Unit on the 303(d) list is appropriate. Additional data collected in 1989, 1998 and 1999 were used to supplement the assessment of this AU.