

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

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05030103 020	Mahoning River (downstream Beech Creek to downstream Berlin Dam)	118.7

**Aquatic Life Use Assessment**

Sampling Year(s):	<u>Sampling Site Size Distribution (mi2)</u>			
	<5	5-20	20-50	>50
Aquatic Life Use(s): WWH	# Sites Sampled: 0	0	0	0

Impairment? Unknown	<u>% Attainment</u>		
	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	0.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	0.0	0.0	0.0

<u>AU Score</u> (relative amount of attainment)			<u>Weighted AU Score</u> (relative amount of attainment weighted by AU size)		
<u>Full</u>	<u>Partial</u>	<u>Non</u>	<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.00	0.00	0.00	0.0	0.0	0.0

High Magnitude Causes

High Magnitude Sources

**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: 3      Priority:      Scheduled Monitoring: 2008**

Most of this segment consists of Berlin Lake. No tributaries to the lake have available biological data. A TMDL for bacteria will be prepared by the USEPA for the Mahoning River mainstem (Duck Creek to the Shenango River) in 2003.