Ohio EPA 2008 Integrated Report Section M2
Watershed Assessment Unit (WAU) Results

HUC11	WAU Description	WAU Size (mi^2):
05030106 110	Ohio River tributaries (downstream McMahon Creek to downstream Fish Creek [WV])	229.8

Integrated Report Assessment Category: 5 **Priority Points: 4**

Next Scheduled Monitoring: 2010

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH,LRW Sampling Year(s): 1996, 1998, 2000

Impairment: Yes (5)

Stream Size Category	Raw Data Available	Raw Data No. Attaining	% Attainment Full	% Attainment Partial	% Attainment Non	WAU Score Full	WAU Score Partial	WAU Score Non
Secondary Tributaries < 5 mi^2	2 Site(s)	1 Site(s)						
Primary Tributaries			58.3	29.2	12.5			
5-20 mi^2	2 Site(s)	1 Site(s)						
20-50 mi^2	3 Site(s)	2 Site(s)						
						77	17	6
Principal Streams	7 Site(s)							
50-500 mi^2	24.0 Miles	23.0 Miles	95.8	4.20	0.00			

High Magnitude Causes	High Magnitude Sources
Flow Alteration	Natural
Cause Unknown	Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: No (1) Cause: Geometric Mean: 137

No. Ambient Sites: 0 No. Ambient Sampling Records: 0 75^{th} %ile: 360

No. of NPDES MOR Sites: 3 No. of NPDES MOR Records: 283 90^{th} %ile: 676

Other:

Public Drinking Water Supply Assessment

Location(s): Unnamed trib (North Fork RM 10.0) @RM 0.55 (Res #1 and #3), Slope Creek @RM 1.85 Slope Creek Res) [Barnesville]

Impairment: Unknown (3-Insufficient Data) Nitrate Indicator: Insufficient Data

Cause: Pesticide Indicator: Insufficient Data

Fish Tissue Assessment

Waters Sampled: Yes Impairment: Unknown (3-Historical Data)

Stream Miles Monitored: 0.00 Stream Miles Impaired: Pollutants (Waterbody):

Lake Acres Monitored: 0.0 Lake Acres Impaired:

WAU Comments

There are numerous biological reference sites on Captina Creek and several tributaries within the watershed. The mainstem coverage is adequate to assess water quality, but many tributaries have never been sampled. The smaller Ohio River tributaries have not been sampled since 1983.