

Assessment Summary

Rush Creek 0 to 1.3 KY2635708_01	 <p>This part of the stream partially supports aquatic life.</p>
Mouth to Marion STP	
Crittenden County, Ohio River Basin	
HUC 05140203	
Assessment Date: 11/12/2002	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-PS)	Nutrient/Eutrophication Biological Indicators (448)	Municipal Point Source Discharges (85)	Problems associated with nutrient enrichment are evident in water quality conditions and/or the aquatic community	Biological Monitoring (330), Biological Monitoring (340), Habitat Assessment (375)
 (5-PS)	Organic Enrichment (Sewage) Biological Indicators (449)	Municipal Point Source Discharges (85)	Problems associated with decaying plant and animal material (e.g. waste) are evident in water quality conditions and/or the aquatic community	Biological Monitoring (330), Biological Monitoring (340), Habitat Assessment (375)
 (5-PS)	Specific Conductance (379)	Municipal Point Source Discharges (85)	Elevated dissolved substances are negatively affecting the aquatic community	Biological Monitoring (330), Biological Monitoring (340), Habitat Assessment (375)

¹Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

²Data Source(s): KDOW

³Data Collection Date(s): 5/28/2002

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