HUC11	WAU Description	WAU Size (mi^2): 145.7
05060001 140	Big Walnut Creek (downstream Hoover Dam to upstream Alum Creek); Blacklick Creek	

Integrated Report Assessment Category: 5 **Priority Points: 7**

Next Scheduled Monitoring: 2010

Aquatic Life Use Assessment

Subcategories of ALU: EWH,WWH,MWH-C,LRW Sampling Year(s): 2000

Impairment: Yes

Stream Size Category	Raw Data: Data Available	Raw Data: No. Attaining	% Attainment: Full	% Attainment: Partial	% Attainment: Non	WAU Score: Full	WAU Score: Partial	WAU Score: Non
Small (Spatial)								
< 5 mi^2	13 Sites	2 Sites						
5-20 mi^2	7 Sites	2 Sites	46.7	16.3	37.0			
20-50 mi^2	7 Sites	5 Sites						
Large (Linear)	7 Sites					67	15	18
50-500 mi^2	24.3 Miles	21.2 Miles	87.1	12.9	0.0			

High Magnitude Causes

Cause Unknown
Unknown Toxicity
Priority Organics
Metals
Copper
Unionized Ammonia
Nutrients
Siltation
Organic Enrichment/ DO
Thermal Modifications
Flow Alterations
Other Habitat Alterations
Pathogens
Suspended Solids
Total Toxics

High Magnitude Sources

Industrial Point Sources
Minor Municipal Point Source
Land Development/Suburbanization
Urban Runoff/Storm Sewers (NPS)
Onsite Wastewater Systems (Septic Tanks)
Channelization - Development
Upstream Impoundment
Habitat Modifications O/than Hydromod.
Removal of Riparian Veg.- Dev.
Contaminated Sediment
Natural
Source Unknown

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Yes

Geometric Mean: 457

No. Ambient Sites: 39 No. Ambient Sampling Records: 203 75th %ile: 1148

No. of NPDES MOR Sites: 4 No. of NPDES MOR Records: 367 90th %ile: 2710

Other:

Fish Consumption Advisory (FCA) Assessment

Waters Within the WAU Sampled and Assessed:

FCA Issued:

(See the 2004 Ohio FCA for more detailed information at "www.epa.state.oh.us/dsw/fishadvisory/index.html")

Impairment Due to FCA: Pollutant (Waterbody):

Comments

TMDLs for pollutants impairing beneficial uses are in progress for the Big Walnut Creek watershed. Monitoring in support of the TMDL was conducted in 2000. The 2000 Big Walnut Creek basin report (EAS/2003-11-10) is available at http://www.epa.state.oh.us/dsw/document_index/psdindx.html.