

**Ohio EPA 2008 Integrated Report Section M3
Large River Assessment Unit (LRAU) Results**

LRAU Description

Stillwater River Mainstem (downstream Greenville Creek to mouth)

LRAU Size (mi²)

676.0

Integrated Report Assessment Category: 4C

Priority Points:

Next Scheduled Monitoring: 2019

Aquatic Life Use (ALU) Assessment

Subcategories of ALU: EWH

Sampling Year(s): 1994, 1999, 2001

Impairment: Yes (4C-Natural or Impoundment)

LRAU Total Length (miles): 32.38

No. Miles Full Attainment: 31.38

LRAU Monitored Miles: 32.38

No. Miles Partial Attainment: 0.00

No. Sites Sampled: 16

No. Miles Non-Attainment: 1.00

% LRAU Attainment (Monitored Miles)

Full	Partial	Non
96.9	0.0	3.1

High Magnitude Causes

Direct Habitat Alterations
Other Flow Regime Alterations

High Magnitude Sources

Dam or Impoundment

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: No (1)

Geometric Mean: 128

No. of Ambient Sites: 1

No. of Ambient Sampling Records: 21

75th %ile: 241

No. of NPDES MOR Sites: 5

No. of NPDES MOR Records: 360

90th %ile: 461

Other:

Public Drinking Water Supply Assessment

Location(s): No Public Drinking Water Supply Intakes

Impairment:

Nitrate Indicator:

Cause:

Pesticide Indicator:

Fish Tissue Assessment

Large River Sampled: Yes Impairment: No (1)

Miles Monitored: 32.38 Miles Impaired:

Pollutant(s):

Comments

A report developing TMDLs for pollutants impairing aquatic life uses in the Stillwater River basin was approved by U.S. EPA on June 15, 2004. The TMDL report is available at <http://www.epa.state.oh.us/dsw/tmdl/index.html>. Monitoring in support of the TMDL was primarily conducted in 1999. A report on the findings of the biological and water quality survey can be found at www.epa.state.oh.us/dsw/document_index/psdindx.html. The entire mainstem assessment unit was in full attainment of the designated EWH aquatic life use based on biological criteria with the exception of one modified site (impounded) upstream from Englewood Dam. The aquatic life non-attainment was due to habitat modifications associated with the impounded reach. As such, it was listed as Category 4C (impairment not caused by a pollutant) in the 2002 Integrated Report.