

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

LRAU Description

Wills Creek Mainstem (downstream Leatherwood Creek to mouth)

LRAU Size (mi²)

853.0

Integrated Report Assessment Category: 5

Priority Points: 2

Next Scheduled Monitoring: 2013

Aquatic Life Use (ALU) Assessment

Subcategories of ALU: WWH

Sampling Year(s): 1994

Impairment: Yes (5-Historical Data)

LRAU Total Length (miles): 64.98

No. Miles Full Attainment: 9.90

LRAU Monitored Miles: 64.98

No. Miles Partial Attainment: 41.88

No. Sites Sampled: 4

No. Miles Non-Attainment: 13.20

% LRAU Attainment (Monitored Miles)

Full	Partial	Non
15.2	64.5	20.3

High Magnitude Causes

Siltation

High Magnitude Sources

Surface Mining

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: No (1-Historical Data)

Geometric Mean: 218

No. of Ambient Sites: 0

No. of Ambient Sampling Records: 0

75th %ile: 555

No. of NPDES MOR Sites: 1

No. of NPDES MOR Records: 20

90th %ile: 1040

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: No

Impairment: Unknown (3-No Data)

Miles Monitored: 0.00

Miles Impaired:

Pollutant(s):

Comments

Biological and water quality data collected in 1994 were used in the 2002 and 2004 Integrated Reports which resulted in a Category 5 (impaired) listing for the aquatic life beneficial use. These data have since exceeded the ten-year threshold and are now considered historical. However, while reflecting the current status that insufficient data are available to assess the aquatic life use status, the assessment unit will remain Category 5 until TMDLs for all beneficial use impairments are completed and approved by the U.S. EPA.