

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

LRAU Description

Paint Creek Mainstem (downstream Rocky Fork to mouth)

LRAU Size (mi²)

1144.0

Integrated Report Assessment Category: 5

Priority Points: 5

Next Scheduled Monitoring: 2022

Aquatic Life Use (ALU) Assessment

Subcategories of ALU: EWH, WWH

Sampling Year(s): 2006

Impairment: Yes (5)

LRAU Total Length (miles): 37.12

No. Miles Full Attainment: 30.30

LRAU Monitored Miles: 37.12

No. Miles Partial Attainment: 6.82

No. Sites Sampled: 6

No. Miles Non-Attainment: 0.00

% LRAU Attainment (Monitored Miles)

Full	Partial	Non
81.6	18.4	0.0

High Magnitude Causes

Oxygen, Dissolved

High Magnitude Sources

Impacts from Hydrostructure Flow Regulation/Modification

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: No (1)

No. of Ambient Sites: 3

No. of Ambient Sampling Records: 45

Geometric Mean: 161

No. of NPDES MOR Sites: 0

No. of NPDES MOR Records: 0

75th %ile: 368

90th %ile: 1270

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: Yes (5)

Miles Monitored: 37.12 Miles Impaired: 37.12

Pollutant(s): PCBs

Comments

Intensive chemical, physical, and biological sampling was conducted in the assessment unit in 2006 as part of monitoring in the Paint Creek watershed to develop TMDLs for pollutants causing beneficial use impairments. The assessment unit includes the Paint Creek mainstem from the confluence of Rocky Fork Paint Creek to the Scioto River.