

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

LRAU Description

Tiffin River Mainstem (downstream Brush Creek to mouth)

LRAU Size (mi²)

777.0

Integrated Report Assessment Category: 5

Priority Points: 5

Next Scheduled Monitoring: 2011

Aquatic Life Use (ALU) Assessment

Subcategories of ALU: WWH

Sampling Year(s): 1992

Impairment: Yes (5-Historical Data)

LRAU Total Length (miles): 19.67

No. Miles Full Attainment: 0.00

LRAU Monitored Miles: 19.67

No. Miles Partial Attainment: 19.67

No. Sites Sampled: 3

No. Miles Non-Attainment: 0.00

% LRAU Attainment (Monitored Miles)

Full	Partial	Non
0.0	100.0	0.0

High Magnitude Causes

Direct Habitat Alterations
Siltation

High Magnitude Sources

Channelization - Agriculture
Highway/Road/Bridge/Sewer Line Construction
Nonirrigated Crop Production

Recreation Use Assessment

Subcategory of Use: Primary Contact

Impairment: Unknown (3)

No. of Ambient Sites:

No. of Ambient Sampling Records:

Geometric Mean:

75th %ile:

No. of NPDES MOR Sites:

No. of NPDES MOR Records:

90th %ile:

Other:

Public Drinking Water Supply Assessment

Location(s): Tiffin River @RM 47.54 [Archbold]

Impairment: Unknown (3-Insufficient Data)

Nitrate Indicator: Insufficient Data, Watch List

Cause:

Pesticide Indicator: Insufficient Data

Fish Tissue Assessment

Large River Sampled: Yes Impairment: Yes (5-Historical Data)

Miles Monitored: 19.67 Miles Impaired: 19.67

Pollutant(s): PCBs, Mercury

Comments

The Tiffin River mainstem assessment unit has not been surveyed since 1992. Though these data are now considered historical, the mainstem will remain listed as Category 5 since it had been previously listed in the 2002 Integrated Report for aquatic life impairment. Besides the historical aquatic life use impairment, the 2006 Integrated Report assessment of fish tissue data documented body burdens of one or more pollutants at levels exceeding the threshold level upon which Ohio Water Quality Standards human health criteria are based which resulted in listing as impaired for fish consumption. While the fish tissue data are now historical, the assessment unit will remain Category 5 until TMDLs are developed for all pollutants impairing all beneficial uses.