

**Ohio EPA 2002 Integrated Report Appendix C  
Assessment Unit (AU) Summaries**

<b>HUC11</b>	<b>AU Description</b>	<b>AU Size (mi2)</b>
05060001 210	Little Darby Creek	178.5

**Aquatic Life Use Assessment**

Sampling Year(s): 2001

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH

# Sites Sampled:	<u>&lt;5</u>	<u>5-20</u>	<u>20-50</u>	<u>&gt;50</u>
	8	11	2	7

Impairment? Yes

% Attainment

	<u>Full</u>	<u>Partial</u>	<u>Non</u>
Small Streams (sites w/<50 mi2 drainage):	42.6	27.0	30.4
Large Streams/Rivers (sites w/>50 mi2 drainage):	84.4	15.6	0.0

AU Score  
(relative amount of attainment)

Weighted AU Score  
(relative amount of attainment weighted by AU size)

<u>Full</u>	<u>Partial</u>	<u>Non</u>
0.64	0.21	0.15

<u>Full</u>	<u>Partial</u>	<u>Non</u>
113.4	38.0	27.1

High Magnitude Causes

Organic Enrichment/DO

High Magnitude Sources

Pasture Land

**Recreation Use Assessment**

# of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion

>5000 colonies/100 ml. fecal coliform bacteria:

>576 colonies/100 ml. E. coli bacteria):

# Sites in AU w/ Bacteria Violations:

Total # Bacteria Sites in AU: 0

Other:

Impairment? Unknown

**Fish Consumption Assessment**

**Integrated Report Assessment Category: 5      Priority: 3      Scheduled Monitoring: 2011**

A TMDL is in progress for the Big Darby Creek basin. Monitoring in support of the TMDL was conducted in 2001 and 2002.