

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

| HUC11        | AU Description                            | AU Size (mi2) |
|--------------|---|---------------|
| 04100009 080 | Swan Creek (upstream Blue Creek to mouth) | 108.3         |

### Aquatic Life Use Assessment

Sampling Year(s): 1992, 1993

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): WWH,MWH-C,LRW

# Sites Sampled:

| <5 | 5-20 | 20-50 | >50 |
|----|------|-------|-----|
| 0  | 0    | 2     | 8   |

Impairment? Yes

% Attainment

Small Streams (sites w/<50 mi2 drainage):

Large Streams/Rivers (sites w/>50 mi2 drainage):

| Full | Partial | Non  |
|------|---------|------|
| 0.0  | 50.0    | 50.0 |
| 19.9 | 58.4    | 21.7 |

AU Score  
(relative amount of attainment)

| Full | Partial | Non  |
|------|---------|------|
| 0.10 | 0.54    | 0.36 |

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

| Full | Partial | Non  |
|------|---------|------|
| 10.8 | 58.7    | 38.8 |

#### High Magnitude Causes

Siltation  
Other Habitat Alterations  
Total Toxics

#### High Magnitude Sources

Urban Runoff/Storm Sewers (NPS)

### 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: 1      Scheduled Monitoring: 2011**

The lower portion of the Swan Creek watershed was sampled in 1992 and 1993 as part of the Maumee AOC.