

Ohio EPA 2002 Integrated Report Appendix C

Assessment Unit (AU) Summaries

| HUC11 | AU Description | AU Size (mi2) |
|--------------|--|---------------|
| 05060002 040 | Deer Creek (upstream Dry Run to mouth) | 102.1 |

Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

Sites Sampled:

| <5 | 5-20 | 20-50 | >50 |
|----|------|-------|-----|
| 0 | 1 | 1 | 6 |

Impairment? Yes

% Attainment

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

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

| Full | Partial | Non |
|-------|---------|-----|
| 50.0 | 50.0 | 0.0 |
| 100.0 | 0.0 | 0.0 |

AU Score
(relative amount of attainment)

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

| Full | Partial | Non |
|------|---------|------|
| 0.75 | 0.25 | 0.00 |

| Full | Partial | Non |
|------|---------|-----|
| 76.6 | 25.5 | 0.0 |

High Magnitude Causes

Organic Enrichment/DO

High Magnitude Sources

Municipal Point Source

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: 4

Scheduled Monitoring: 2011