

# Ohio EPA 2002 Integrated Report Appendix C

## Assessment Unit (AU) Summaries

HUC11	AU Description	AU Size (mi2)
05060002 030	Deer Creek (upstream Sugar Run to upstream Dry Run)	163.1

### Aquatic Life Use Assessment

Sampling Year(s): 1997

Sampling Site Size Distribution (mi2)

Aquatic Life Use(s): EWH,WWH

	<5	5-20	20-50	>50
# Sites Sampled:	1	1	1	5

Impairment? Yes

% Attainment

	Full	Partial	Non
Small Streams (sites w/<50 mi2 drainage):	100.0	0.0	0.0
Large Streams/Rivers (sites w/>50 mi2 drainage):	53.4	46.6	0.0

AU Score  
(relative amount of attainment)

Full	Partial	Non
0.77	0.23	0.00

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

Full	Partial	Non
125.1	38.0	0.0

#### High Magnitude Causes

Cause Unknown  
Nutrients  
Flow Alteration

#### High Magnitude Sources

Nonirrigated Crop Production  
Upstream Impoundment  
Flow Reg./Mod. - Development  
Source Unknown

### 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