Appendix F

ICI Scoring Sheets

ICI SCORING SHEET

Mahoning R.
e area: 575 mi² R.M. 45.5
-eavittsburg dam

One: Total Number of Taxa (31)

Score	(30) Double Check	Triple Check	Final Score
4	4	4	4

Metric Two: Number of Mayfly Taxa (1)

Initial Score	Double Check (1)	Triple Check	Final Score
0	0	0	0

Metric Three: Number of Caddisfly Taxa (3)

Initial Score	Double Check (3)	Triple Check	Final Score
4	4	4	4

Metric Four: Number of Dipteran Taxa (17)

Initial Score	(16) Doulbe Check	Triple Check	Final Score
6	6	6	6

Metric Five: Percent Mayflies (4.31)

Initial Score	Double Check 10/232 = .043	Triple Check	Final Score
2	2	2	2

Metric Six: Percent Caddisflies (6.9)

Initial Score	Double Check 16/232 = .0689	Triple Check	Final Score
2	2	2	2

Metric Seven: Percent Tanytarsini Midges (0.43)

Initial Score	Double Check 1/232 = .0043	Triple Check	Final Score
2	2	2	2

Metric Eight: Percent Other Diptera and Non-Insects (84.48)

Initial Score	Double Check	Triple Check	Final Score
0	143 diptera + 52 = 195/232 = 84.48 0	0	0

Metric Nine: Percent Tolerant Organisms Table 5-2 (5.6)

Initial Score	Double Check	Triple Check	Final Score
~~0~~ 4	3+5+4+1/232 = 5.6% 4	4	4

Metric Ten: Qualitative EPT Taxa (5)

Inital Score	Double Check (5)	Triple Check	Final Score
2	2	2	2

ICI SCORE: 26 **INITIALS:** GFZ
26 JB
26 GFZ ✓

ICI SCORING SHEET

Site: (2) Mahoning R.
Drainage area: 620 m^2 R.M. 33 ±
Warren WWTP

Metric One: Total Number of Taxa (28)

Initial Score	Double Check	Triple Check	Final Score
4	4	4	4

Metric Two: Number of Mayfly Taxa (3)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Three: Number of Caddisfly Taxa (4)

Initial Score	Double Check	Triple Check	Final Score
4	4	4	4

Metric Four: Number of Dipteran Taxa (13)

Initial Score	Doulbe Check	Triple Check	Final Score
~~6~~ 4	4 or	4	4

Metric Five: Percent Mayflies (38.4)

Initial Score	Double Check	Triple Check	Final Score
6	6	6	6

Metric Six: Percent Caddisflies (10.8)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Seven: Percent Tanytarsini Midges (0.80)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Eight: Percent Other Diptera and Non-Insects (44.0)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Nine: Percent Tolerant Organisms Table 5-2 (2.4)

Initial Score	Double Check	Triple Check	Final Score
6	6	6	6

Metric Ten: Qualitative EPT Taxa (3)

Inital Score	Double Check	Triple Check	Final Score
0	0	0	0

ICI SCORE:	~~34~~	**INITIALS:**	GFZ
	32		JB
	32		GFZ ✓

ICI SCORING SHEET

Site: (3) Mahoning R.
Drainage area: 858 mi.^{2} R.M. 28.5
dst. Niles WWTP

Metric One: Total Number of Taxa (21)

Initial Score	Double Check (20)	Triple Check	Final Score
2	2	2	2

Metric Two: Number of Mayfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Three: Number of Caddisfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Four: Number of Dipteran Taxa (7)

Initial Score	Doulbe Check (6)	Triple Check	Final Score
2	2	2	2

Metric Five: Percent Mayflies (4.46)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Six: Percent Caddisflies (4.46)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Seven: Percent Tanytarsini Midges (0.0)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Eight: Percent Other Diptera and Non-Insects (58.04)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Nine: Percent Tolerant Organisms Table 5-2 (17.86)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Ten: Qualitative EPT Taxa ~~(4)~~ (0)

Inital Score	Double Check	Triple Check	Final Score
0	0	~~0~~	0

ICI SCORE: 8 **INITIALS:** GFZ
5 JB
8 GFZ ✓

ICI SCORING SHEET

Site: (4) Mahoning R.

Drainage area: 1001 mi² R.M. 19.4

Youngstown WWTP mixing zone

Metric One: Total Number of Taxa (20)

Initial Score	Double Check	Triple Check	Final Score
2	2		

Metric Two: Number of Mayfly Taxa (1)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Three: Number of Caddisfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
2	2		

Metric Four: Number of Dipteran Taxa (10)

Initial Score	Doulbe Check	Triple Check	Final Score
4	4		

Metric Five: Percent Mayflies (0.92)

Initial Score	Double Check	Triple Check	Final Score
2	2		

Metric Six: Percent Caddisflies (1.83)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Seven: Percent Tanytarsini Midges (0.0)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Eight: Percent Other Diptera and Non-Insects (85.32)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Nine: Percent Tolerant Organisms Table 5-2 (6.42)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Ten: Qualitative EPT Taxa (0)

Inital Score	Double Check	Triple Check	Final Score
0	0		

ICI SCORE: 10 **INITIALS:** GFZ

10 JB

ICI SCORING SHEET

Site: 5 Mahoning R.
Drainage area: 1074 mi.^{2} R.M. 12.0
dst. Lowellville WWTP

Metric One: Total Number of Taxa (18)

Initial Score	Double Check	Triple Check	Final Score
2	2		

Metric Two: Number of Mayfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Three: Number of Caddisfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
2	2		

Metric Four: Number of Dipteran Taxa (6)

Initial Score	Doulbe Check	Triple Check	Final Score
2	2		

Metric Five: Percent Mayflies (9.92) ← round to 10%

Initial Score	Double Check	Triple Check	Final Score
4	2 GZ		

Metric Six: Percent Caddisflies (3.82)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Seven: Percent Tanytarsini Midges (0.0)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Eight: Percent Other Diptera and Non-Insects (84.35)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Nine: Percent Tolerant Organisms Table 5-2 (12.98)

Initial Score	Double Check	Triple Check	Final Score
0	0		

Metric Ten: Qualitative EPT Taxa (4)

Inital Score	Double Check	Triple Check	Final Score
2	0 GZ		

ICI SCORE: 12 **INITIALS:** GFZ
8 JB

ICI SCORING SHEET

Site: (6) Mahoning R.
Drainage area: 576 mi² R.M. 44.3

Metric One: Total Number of Taxa (30)

Initial Score	Double Check	Triple Check	Final Score
4	4	4	4

Metric Two: Number of Mayfly Taxa (2)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Three: Number of Caddisfly Taxa (6)

Initial Score	Double Check	Triple Check	Final Score
6	6	6	6

Metric Four: Number of Dipteran Taxa (12)

Initial Score	Doulbe Check	Triple Check	Final Score
4	4	4	4

Metric Five: Percent Mayflies (14.41)

Initial Score	Double Check	Triple Check	Final Score
~~4~~ 2	2	2	2

Metric Six: Percent Caddisflies (38.89)

Initial Score	Double Check	Triple Check	Final Score
6	6	6	6

Metric Seven: Percent Tanytarsini Midges (0.30)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Eight: Percent Other Diptera and Non-Insects (45.35)

Initial Score	Double Check	Triple Check	Final Score
2	2	2	2

Metric Nine: Percent Tolerant Organisms Table 5-2 (8.86)

Initial Score	Double Check	Triple Check	Final Score
0	0	0	0

Metric Ten: Qualitative EPT Taxa (1)

Inital Score	Double Check (1)	Triple Check	Final Score
0	0	0	0

ICI SCORE: ~~28~~ 26 26 **INITIALS:** GFZ JB GFZ