

ICI METRICS AND SCORES FOR MILL CREEK, AUGUST AND SEPTEMBER 2007.

Mill Creek River Mile 8.30 08/01/07 and 09/25/07

| L          | O     | C    | A  | T    | I   | O  | N | T | M | C | D | P  | P | P   | P | P   | P | P    | P | P     | P | P    | P | P |   |   |
|------------|-------|------|----|------|-----|----|---|---|---|---|---|----|---|-----|---|-----|---|------|---|-------|---|------|---|---|---|---|
| A          | M     | N    | T  | O    | O   | M  | S | U | S | U | S | M  | S | E   | A | E   | A | R    | A | O     | T | R    | O | E | T |   |
| I          | O     | N    | R  | T    | E   | N  | A | O | M | O | C | O  | I | O   | M | S   | C | S    | A | S     | H | S    | O | S | E | O |
| O          | Y     | E    | A  | N    | U   | X  | R | A | R | A | R | P  | R | A   | C | A   | C | N    | C | E     | C | L    | C | P | R |   |
| N          | R     | A    | L  | D    | M   | A  | E | Y | E | D | E | T  | E | Y   | R | D   | R | Y    | R | R     | R | N    | R | T | E |   |
| MC RM 8.30 | AUG07 | 10.0 | 0  | Y(a) | 4   | 2  | 0 | 0 | 0 | 0 | 0 | 0  | 0 | 0.0 | 0 | 0.0 | 0 | 0.0  | 0 | 100.0 | 0 | 0.0  | 0 | 3 | 0 |   |
| MC RM 8.30 | SEP07 | 10.0 | 14 |      | 793 | 17 | 2 | 0 | 0 | 0 | 0 | 15 | 4 | 0.0 | 0 | 0.0 | 0 | 10.1 | 4 | 89.9  | 0 | 15.5 | 4 | 1 | 0 |   |

(a) Low-end scoring instituted for Metrics 5 through 9 due to <50 individuals in the HD sample as per Ohio EPA Updates (8 November 2006).

Mill Creek River Mile 8.30

TAXA COMPOSITION, NUMBER, AND PERCENT OF ORGANISMS COLLECTED IN EACH HESTER-DENDY AND QUALITATIVE SAMPLE AT LOCATION MILL CREEK (RM8.30), AUGUST 1, 2007 AND SEPTEMBER 25, 2007.

| TAXA                         | AUGUST |        |      |        | SEPTEMBER |        |      |        |
|------------------------------|--------|--------|------|--------|-----------|--------|------|--------|
|                              | HESTER |        | QUAL |        | HESTER    |        | QUAL |        |
|                              | #      | %      | #    | %      | #         | %      | #    | %      |
| Turbellaria                  | --     | --     | 2    | 4.17   | 8         | 1.01   | 2    | 5.00   |
| Oligochaeta                  | --     | --     | 2    | 4.17   | 11        | 1.39   | --   | --     |
| Erpobdella punctata punctata | 1      | 25.00  | --   | --     | --        | --     | --   | --     |
| Crangonyx                    | --     | --     | --   | --     | --        | --     | 1    | 2.50   |
| Baetis flavistriga           | --     | --     | 9    | 18.75  | --        | --     | 4    | 10.00  |
| Argia                        | --     | --     | --   | --     | --        | --     | 4    | 10.00  |
| Enallagma                    | --     | --     | 6    | 12.50  | --        | --     | 2    | 5.00   |
| Aeshna                       | --     | --     | 1    | 2.08   | --        | --     | --   | --     |
| Archilestes                  | --     | --     | 1    | 2.08   | --        | --     | --   | --     |
| Cheumatopsyche               | --     | --     | 1    | 2.08   | --        | --     | --   | --     |
| Hydropsyche depravata grp.   | --     | --     | 8    | 16.67  | --        | --     | --   | --     |
| Ablabesmyia mallochi         | --     | --     | --   | --     | 32        | 4.04   | --   | --     |
| Thienemannimyia grp.         | --     | --     | 2    | 4.17   | 56        | 7.06   | --   | --     |
| Cricotopus tremulus grp.     | --     | --     | --   | --     | 8         | 1.01   | 6    | 15.00  |
| Cricotopus bicinctus grp.    | --     | --     | 3    | 6.25   | 40        | 5.04   | 18   | 45.00  |
| Cricotopus sylvestris grp.   | --     | --     | --   | --     | 8         | 1.01   | --   | --     |
| Chironomus                   | --     | --     | 2    | 4.17   | 40        | 5.04   | --   | --     |
| Dicrotendipes neomodestus    | --     | --     | 1    | 2.08   | 280       | 35.31  | --   | --     |
| Dicrotendipes simpsoni       | --     | --     | --   | --     | 8         | 1.01   | --   | --     |
| Glyptotendipes               | --     | --     | --   | --     | 16        | 2.02   | --   | --     |
| Parachironomus               | --     | --     | 1    | 2.08   | --        | --     | --   | --     |
| Phaenopsectra flavipes       | --     | --     | --   | --     | 72        | 9.08   | --   | --     |
| Polypedilum illinoense       | --     | --     | 1    | 2.08   | 16        | 2.02   | --   | --     |
| Polypedilum scalaenum grp.   | --     | --     | 2    | 4.17   | 112       | 14.12  | --   | --     |
| Paratanytarsus               | --     | --     | --   | --     | 64        | 8.07   | --   | --     |
| Tanytarsus glabrescens grp.  | --     | --     | --   | --     | 16        | 2.02   | --   | --     |
| Simulium                     | --     | --     | 6    | 12.50  | --        | --     | 3    | 7.50   |
| Hemerodromia                 | --     | --     | --   | --     | 6         | 0.76   | --   | --     |
| Helisoma                     | 3      | 75.00  | --   | --     | --        | --     | --   | --     |
| TOTAL                        | 4      | 100.00 | 48   | 100.00 | 793       | 100.00 | 40   | 100.00 |
| TOTAL TAXA                   | 2      |        | 16   |        | 17        |        | 8    |        |

ICI METRICS AND SCORES FOR MILL CREEK, SEPTEMBER 2007.

Mill Creek River Mile 0.12 09/25/07

| L  | O  | C    | A     | T    | I  | O   | N  | T | M | C | D | P | P | P | P    | P | P   | P | P   | P | P    | P | P    |   |   |   |
|----|----|------|-------|------|----|-----|----|---|---|---|---|---|---|---|------|---|-----|---|-----|---|------|---|------|---|---|---|
| O  | C  | A    | T     | I    | O  | N   | T  | M | C | D | P | P | P | P | P    | P | P   | P | P   | P | P    | P | P    |   |   |   |
| A  | T  | I    | O     | N    | T  | M   | C  | D | P | P | P | P | P | P | P    | P | P   | P | P   | P | P    | P | P    |   |   |   |
| N  | R  | A    | L     | D    | M  | A   | E  | Y | E | D | E | T | E | Y | R    | D | R   | Y | R   | R | R    | N | R    |   |   |   |
| MC | RM | 0.12 | SEP07 | 19.5 | 22 | 189 | 18 | 2 | 2 | 0 | 4 | 6 | 8 | 2 | 10.1 | 2 | 9.0 | 6 | 0.5 | 2 | 79.9 | 0 | 60.8 | 0 | 4 | 2 |

Mill Creek River Mile 0.12

TAXA COMPOSITION, NUMBER, AND PERCENT OF ORGANISMS COLLECTED IN EACH HESTER-DENDY AND QUALITATIVE SAMPLE AT LOCATION MILL CREEK (RM0.12), SEPTEMBER 25, 2007.

| TAXA                       | SEPTEMBER |        |      |        |
|----------------------------|-----------|--------|------|--------|
|                            | HESTER    |        | QUAL |        |
|                            | #         | %      | #    | %      |
| Turbellaria                | --        | --     | 1    | 5.56   |
| Plumatella                 | 1         | 0.53   | --   | --     |
| Oligochaeta                | 9         | 4.76   | 1    | 5.56   |
| Gammarus                   | 5         | 2.65   | --   | --     |
| Baetis intercalaris        | 2         | 1.06   | 1    | 5.56   |
| Baetis flavistriga         | 17        | 8.99   | 2    | 11.11  |
| Calopteryx                 | --        | --     | 2    | 11.11  |
| Aeshna                     | 1         | 0.53   | --   | --     |
| Cheumatopsyche             | 7         | 3.70   | --   | --     |
| Hydropsyche depravata grp. | --        | --     | 1    | 5.56   |
| Hydropsyche dicantha       | 3         | 1.59   | --   | --     |
| Ceratopsyche morosa        | 6         | 3.17   | 2    | 11.11  |
| Hydroptila                 | 1         | 0.53   | --   | --     |
| Ablabesmyia mallochi       | --        | --     | 1    | 5.56   |
| Thienemannimyia grp.       | 22        | 11.64  | 2    | 11.11  |
| Cricotopus bicinctus grp.  | 33        | 17.46  | 1    | 5.56   |
| Cricotopus sylvestris grp. | 2         | 1.06   | --   | --     |
| Parametricnemus            | 1         | 0.53   | --   | --     |
| Polypedilum fallax grp.    | 2         | 1.06   | --   | --     |
| Polypedilum illinoense     | 69        | 36.51  | 2    | 11.11  |
| Paratanytarsus             | 1         | 0.53   | --   | --     |
| Hemerodromia               | 7         | 3.70   | 2    | 11.11  |
| TOTAL                      | 189       | 100.00 | 18   | 100.00 |
| TOTAL TAXA                 | 18        |        | 12   |        |