

NYS DEC Aquatic Macro-invertebrate Reporting form

Licensee Name: R. Hurley License # 51 8/16/17

| Waterbody | Collection Date | Site Coordinate | Order | Name | Number Collected | Biotic Value | Total Biotic Value |
|----------------|-----------------|--------------------|---------------|-----------------------|------------------|--------------|--------------------|
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Trichoptera | Claddisfly larva | 25 | 10 | 250 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Megaloptera | Hellgrammite | 0 | 10 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Ephemeroptera | Mayfly nymph | 14 | 10 | 140 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Coleoptera | Riffle beetle (adult) | 0 | 10 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Plecoptera | Stonefly nymph | 1 | 10 | 10 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Coleoptera | Water penny (larva) | 26 | 10 | 260 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Coleoptera | Beetle larva | 0 | 8 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Diptera | Crane fly larva | 0 | 8 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Diptera | Black fly larva | 0 | 6 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Bivalvia | Clam, Mussel | 1 | 6 | 6 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Decapoda | Crayfish | 27 | 6 | 162 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Odonata | Damselfly nymph | 0 | 6 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Odonata | Dragonfly nymph | 2 | 6 | 12 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Amphipoda | Scud | 2 | 6 | 12 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Nematocera | Midge fly larva | 0 | 5 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Gastropoda | Snails | 2 | 4 | 8 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Isopoda | Sowbug | 0 | 2 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Hirudinea | Leech | 0 | 2 | 0 |
| Cohocton River | 08/16/17 | 4676701N, 320793 E | Oligochaeta | Aquatic worm | 0 | 0 | 0 |

Sum of Biotic Values 860

Total # of Macroinvertebrates 100
10 Biotic Value 86

