

NYS DEC Aquatic Macro-invertebrate Reporting form

Licensee Name: R. Hurley License # 51 Date: 9-24-17

Location	Collection Date	Site Coordinate	Order	Name	Number Collected	Biotic Value	Total Biotic Value
Tioga River	09/24/17	42.1450, -77.1058	Trichoptera	Claddisfly larva		10	0
Tioga River	09/24/17	42.1450, -77.1058	Megaloptera	Hellgrammite	1	10	10
Tioga River	09/24/17	42.1450, -77.1058	Ephemeroptera	Mayfly nymph	75	10	750
Tioga River	09/24/17	42.1450, -77.1058	Coleoptera	Riffle beetle (adult)		10	0
Tioga River	09/24/17	42.1450, -77.1058	Plecoptera	Stonefly nymph	8	10	80
Tioga River	09/24/17	42.1450, -77.1058	Coleoptera	Water penny (larva)	17	10	170
Tioga River	09/24/17	42.1450, -77.1058	Coleoptera	Beetle larva		8	0
Tioga River	09/24/17	42.1450, -77.1058	Diptera	Crane fly larva		8	0
Tioga River	09/24/17	42.1450, -77.1058	Diptera	Black fly larva		6	0
Tioga River	09/24/17	42.1450, -77.1058	Bivalvia	Clam, Mussel	6	6	36
Tioga River	09/24/17	42.1450, -77.1058	Decapoda	Crayfish	3	6	18
Tioga River	09/24/17	42.1450, -77.1058	Odonata	Damselfly nymph	3	6	18
Tioga River	09/24/17	42.1450, -77.1058	Odonata	Dragonfly nymph		6	0
Tioga River	09/24/17	42.1450, -77.1058	Amphipoda	Scud		6	0
Tioga River	09/24/17	42.1450, -77.1058	Nematocera	Midge fly larva		5	0
Tioga River	09/24/17	42.1450, -77.1058	Gastropoda	Snails	3	4	12
Tioga River	09/24/17	42.1450, -77.1058	Isopoda	Sowbug		2	0
Tioga River	09/24/17	42.1450, -77.1058	Hirudinea	Leech		2	0
Tioga River	09/24/17	42.1450, -77.1058	Oligochaeta	Aquatic worm		0	0

Sum of Biotic Values	1094
Biotic Value	94.31034483

Total # of Macroinvertebrates	116
	11.6

