

### NYS DEC Aquatic Macro-invertebrate Reporting form

Licensee Name: R. Hurley      License # 51      Date:

Waterbody	Collection Date	Site Coordinate	Order	Name	Number Collected	Biotic Value	Total Biotic Value
Catherine Creek	08/03/17	42.300566,-76.849744	Trichoptera	Claddisfly larva	40	10	400
Catherine Creek	08/03/01	42.300566,-76.849744	Megaloptera	Hellgrammite	1	10	10
Catherine Creek	08/03/01	42.300566,-76.849744	Ephemeroptera	Mayfly nymph	0	10	0
Catherine Creek	08/03/01	42.300566,-76.849744	Coleoptera	Riffle beetle (adult)	0	10	0
Catherine Creek	08/03/01	42.300566,-76.849744	Plecoptera	Stonefly nymph	24	10	240
Catherine Creek	08/03/01	42.300566,-76.849744	Coleoptera	Water penny (larva)	49	10	490
Catherine Creek	08/03/01	42.300566,-76.849744	Coleoptera	Beetle larva	1	8	8
Catherine Creek	08/03/01	42.300566,-76.849744	Diptera	Crane fly larva	5	8	40
Catherine Creek	08/03/01	42.300566,-76.849744	Diptera	Black fly larva	0	6	0
Catherine Creek	08/03/01	42.300566,-76.849744	Bivalvia	Clam, Mussel	0	6	0
Catherine Creek	08/03/01	42.300566,-76.849744	Decapoda	Crayfish	1	6	6
Catherine Creek	08/03/01	42.300566,-76.849744	Odonata	Damselfly nymph	0	6	0
Catherine Creek	08/03/01	42.300566,-76.849744	Odonata	Dragonfly nymph	0	6	0
Catherine Creek	08/03/01	42.300566,-76.849744	Amphipoda	Scud	0	6	0
Catherine Creek	08/03/01	42.300566,-76.849744	Nematocera	Midge fly larva	0	5	0
Catherine Creek	08/03/01	42.300566,-76.849744	Gastropoda	Snails	4	4	16
Catherine Creek	08/03/01	42.300566,-76.849744	Isopoda	Sowbug	0	2	0
Catherine Creek	08/03/01	42.300566,-76.849744	Hirudinea	Leech	1	2	2
Catherine Creek	08/03/01	42.300566,-76.849744	Oligochaeta	Aquatic worm	0	0	0

Sum of Biotic Values	1212
<b>Biotic Value</b>	<b>96.19047619</b>

Total # of Macroinvertebrates	126
	12.6

			<i>Trichoptera</i>	<i>caddisfly</i>			
			<i>Ephemeroptera</i>	<i>mayfly</i>			