NYS DEC Aquatic Macro-invertebrate Reporting form

Licensee Name: R. Hurley | **License # 51** | **Date: 8/23/2017**

	Collection Date	Site Coordinate	Order	Name	Number Collected	Biotic Value	Total Biotic Value
Chemung River	09/17/17	42.0932, -76.8902	*Trichoptera*	**Claddisfly larva**	4	10	40
Chemung River	09/17/17	42.0932, -76.8902	*Megaloptera*	**Hellgrammite**		10	0
Chemung River	09/17/17	42.0932, -76.8902	*Ephemeroptera*	**Mayfly nymph**	27	10	270
Chemung River	09/17/17	42.0932, -76.8902	*Coleoptera*	**Riffle beetle (adult)**	2	10	20
Chemung River	09/17/17	42.0932, -76.8902	*Plecoptera*	**Stonefly nymph**	3	10	30
Chemung River	09/17/17	42.0932, -76.8902	*Coleoptera*	**Water penny (larva)**	69	10	690
Chemung River	09/17/17	42.0932, -76.8902	*Coleoptera*	**Beetle larva**		8	0
Chemung River	09/17/17	42.0932, -76.8902	*Diptera*	**Cranefly larva**		8	0
Chemung River	09/17/17	42.0932, -76.8902	*Diptera*	**Black fly larva**		6	0
Chemung River	09/17/17	42.0932, -76.8902	*Bivalvia*	**Clam, Mussel**	2	6	12
Chemung River	09/17/17	42.0932, -76.8902	*Decapoda*	**Crayfish**		6	0
Chemung River	09/17/17	42.0932, -76.8902	Odonata	**Damselfly nymph**		6	0
Chemung River	09/17/17	42.0932, -76.8902	*Odonata*	**Dragonfly nymph**		6	0
Chemung River	09/17/17	42.0932, -76.8902	*Amphipoda*	**Scud**		6	0
Chemung River	09/17/17	42.0932, -76.8902	*Nematocera*	**Midge fly larva**		5	0
Chemung River	09/17/17	42.0932, -76.8902	*Gastropoda*	**Snails**	8	4	32
Chemung River	09/17/17	42.0932, -76.8902	*Isopoda*	**Sowbug**		2	0
Chemung River	09/17/17	42.0932, -76.8902	*Hirudinea*	**Leech**		2	0
Chemung River	09/17/17	42.0932, -76.8902	*Oligochaeta*	**Aquatic worm**	1	0	0

		Sum of Biotic Values	1094
Total # of Macroinvertebrates	116	Biotic Value	94.31034483
	11.6		