

Table 5: Floristic Quality Index, 2004 Aquatic Macrophyte Survey, Legend Lake, M

Species	Common Name	C	1=present	
Acorus calamus	Sweet Flag	7		0
Alisma triviale	Water plantains	4		0
Bolboschoenus fluviatilis	River Bulrush	5		0
Brasenia schreberi	Watershield	7	1	7
Calla palustris	Wild Calla	9		0
Callitriche hermaphroditica	Autumnal water starwort	9		0
Callitriche heterophylla	Large water starwort	9		0
Callitriche palustris	Common water starwort	8		0
Carex comosa	Bottle brush sedge	5		0
Catabrosa aquatica	Brook grass	10		0
Ceratophyllum demersum	Coontail	3	1	3
Ceratophyllum echinatum	Spiny coontail	10		0
Chara	Muskgrasses	7	1	7
Dulichium arundinaceum	Three-way sedge	9		0
Elatine minima	Waterwort	9		0
Elatine triandra	Matted waterwort	9		0
Eleocharis acicularis	Needle spikerush	5		0
Eleocharis erythropoda	Bald spike-rush	3		0
Eleocharis palustris	Creeping spikerush	6		0
Elodea canadensis	Common waterweed	3	1	3
Elodea nuttallii	Slender waterweed	7		0
Equisetum fluviatile	Water horsetail	7		0
Eriocaulon aquaticum	Pipewort	9		0
Glyceria borealis	Northern manna grass	8		0
Gratiola aurea	Dwarf hyssop	10		0
Isoetes echinospora	Spiny-spored quillwort	8		0
Isoetes lacustris	Large quillwort	8		0
Juncus palocarpus f. submersus	Brown-fruited rush	8		0
Juncus torreyi	Torrey's rush	4		0
Lemna minor	Small duckweed	5		0
Lemna perpusilla	Least duckweed	10		0
Lemna trisulca	Forked Duckweed	6		0
Littorella americana	Littorella	10		0
Lobelia dortmanna	Water lobelia	10		0
Ludwigia palustris	marsh purslane	4		0
Megalodonta beckii	Water marigold	8	1	8
Myriophyllum alterniflorum	Alternate-flowered water-milfoil	10		0
Myriophyllum farwellii	Farwell's water-milfoil	9		0
Myriophyllum heterophyllum	Various-leaved water-milfoil	7		0
Myriophyllum sibiricum	Northern water-milfoil	7	1	7
Myriophyllum tenellum	Dwarf water-milfoil	10		0
Myriophyllum verticillatum	Whorled water-milfoil	8		0
Najas flexilis	Bushy pondweed	6	1	6
Najas gracillima	Slender water-nymph	7		0
Najas guadalupensis	Southern water-nymph	7		0
Nelumbo lutea	American lotus-lily	8		0
Nitella	Nitella	7	1	7
Nuphar advena	Yellow pond lily	8	1	8
Nuphar microphylla	Small pond lily	9		0
Nuphar x rubrodisca	Intermediate pond lily	9		0
Nuphar variegata	Spatterdock	6	1	6
Nymphaea odorata	White water lily	6	1	6
Phragmites australis	Common reed	1		0
Polygonum amphibium	Water smartweed	5		0
Polygonum punctatum	Dotted smartweed	5		0
Pontederia cordata	Pickerelweed	9		0
Potamogeton alpinus	Alpine pondweed	9		0
Potamogeton amplifolius	Large-leaf pondweed	7	1	7
Potamogeton confervoides	Algal-leaved pondweed	10		0

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Potamogeton diversifolius	Common snail-seed pondweed	8		0
Potamogeton ephedrus	Ribbon-leaf pondweed	8		0
Potamogeton foliosus	Leafy pondweed	6	1	6
Potamogeton friesii	Frie's pondweed	8		0
Potamogeton gramineus	Variable pondweed	7		0
Potamogeton hillii	Hill's pondweed	9		0
Potamogeton illinoensis	Illinois pondweed	6		0
Potamogeton natans	Floating-leaf	5	1	5
Potamogeton nodosus	Long-leaf pondweed	7		0
Potamogeton oakesianus	Oake's pondweed	10		0
Potamogeton obtusifolius	Blunt-leaf pondweed	9		0
Potamogeton praelongis	White-stem pondweed	8		0
Potamogeton pulcher	Spotted pondweed	10		0
Potamogeton pusillus	Small pondweed	7	1	7
Potamogeton richardsonii	Clasping-leaf pondweed	5	1	5
Potamogeton robbinsii	Robbins pondweed	8	1	8
Potamogeton spirillus	Spiral-fruited pondweed	8		0
Potamogeton strictifolius	Stiff pondweed	8		0
Potamogeton vaseyi	Vasey's pondweed	10		0
Potamogeton zosteriformis	Flat-stem pondweed	6	1	6
Ranunculus aquatilis	Stiff water crowfoot	7	1	7
	Yellow water buttercup			
Ranunculus flabellaris		8		0
Ranunculus flammula	Creeping spearwort	9		0
Riccia fluitans	Slender riccia	7		0
Ruppia maritima	Ditch grass	8		0
Sagittaria brevirostrata	Arum-leaved arrowhead	9		0
Sagittaria cuneata	Midwestern arrowhead	7		0
Sagittaria graminea	Grass-leaved	9		0
Sagittaria latifolia	Common arrowhead	3	1	3
Sagittaria rigida	Stiff arrowhead	8		0
Schoenoplectus acutus	Hardstem bulrush	5	1	5
Schoenoplectus heterochaetus	Slender bulrush	10		0
Schoenoplectus pungens	3-square	5		0
Schoenoplectus subterminalis	Water bulrush	9		0
Schoenoplectus tabernaemontani	Softstem bulrush	4		0
Sparganium americanum	American bur-reed	8		0
Sparganium androcladum	Branched bur-reed	8		0
Sparganium angustifolium	Narrow-leaved bur-reed	9		0
Sparganium emersum	Short-stemmed bur-reed	8		0
Sparganium eurycarpum	Common bur-reed	5		0
Sparganium fluctuans	Floating-leaf-bur-reed	10		0
Spirodela polyrhiza	Large Duckweed	5		0
Stuckenia filiformis	Thread-leaf pondweed	8		0
Stuckenia pectinata	Sogo pondweed	3	1	3
Stuckenia vaginata	Sheathed pondweed	9		0
Typha angustifolium	Narrow-leaved cattail	1		0
Typha latifolia	Broad-leaved cattail	1	1	1
Utricularia cornuta	Horned bladderwort	10		0
Utricularia geminiscapa	Twin-stemmed bladderwort	9		0
Utricularia gibba	Creeping bladderwort	9		0
Utricularia intermedia	Flat-leaf bladderwort	9		0
Utricularia minor	Small bladderwort	10		0
Utricularia purpurea	Large purple bladderwort	9		0
Utricularia resupinata	Small purple bladderwort	9		0
Utricularia vulgaris	Common bladderwort	7	1	7
Vallisneria americana	Wild celery	6	1	6
Wolffia columbiana	Common watermeal	5		0
Wolffia punctata	Northern water-meal	6		0
Zannichellia palustris	Common water-meal	7		0
Zizania aquatica	Zizania aquatica	8		0
Zizania palustris	Northern wild rice	8		0
Zosterella dubia	Water star-grass	6		0
N			25	
mean C				5.76

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Floristic Quality Index (FQI)				28.8