

B

APPENDIX B

2004 Plant Survey Data & Information

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
1	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 44.43" W	43 44' 39.01" N
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	5	5	4	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	0	5	1	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	5	0	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
2	mucky	0.3	4	4	4	4	4	4	<i>Nymphaea odorata</i>	White water lily	89 28' 34.18" W	43 45' 0.84" N
	mucky	0.3	4	4	4	4	4	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	0.3	4	4	4	4	4	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	0.3	4	2	4	2	4	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	0.3	4	1	4	1	4	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	0.3	4	2	4	2	4	2	<i>Elodea canadensis</i>	Common waterweed		
3	mucky	0.3	4	1	4	1	4	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 28' 34.24" W	43 44' 53.55" N
	mucky	2.0	4	4	3	2	4	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	4	2	3	2	4	2	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	3.0	5	4	5	4	5	4	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	2	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
4	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal	89 28' 34.30" W	43 44' 46.26" N
	mucky	3.0	5	2	5	3	5	3	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	1	5	5	5	3	<i>Elodea canadensis</i>	Common waterweed		
5	mucky	3.0	5	0	5	1	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 28' 34.37" W	43 44' 38.97" N
	mucky	3.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	1	5	5	5	3	<i>Elodea canadensis</i>	Common waterweed		
6	mucky	3.0	5	0	5	1	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 28' 34.43" W	43 44' 31.67" N
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	3	5	1	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	0	5	2	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
7	mucky	3.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily	89 28' 34.50" W	43 44' 24.38" N
	mucky	3.0	5	4	5	4	5	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	4	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	1	5	1	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	1	5	0	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	3.0	5	0	5	2	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
8	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 34.56" W	43 44' 17.09" N
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	4	5	2	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
9	mucky	0.5	3	3	3	3	3	3	<i>Nymphaea odorata</i>	White water lily	89 28' 34.62" W	43 44' 9.79" N
	mucky	0.5	3	3	3	3	3	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	0.5	3	3	3	3	3	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	0.5	3	1	3	1	3	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	0.5	3	1	3	1	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	0.5	3	1	3	1	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
10	mucky	4.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 23.99" W	43 45' 15.38" N
	mucky	4.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	5	3	5	3	5	3	<i>Nymphaea odorata</i>	White water lily		
	mucky	4.0	5	1	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	4.0	5	0	5	2	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.0	5	1	1	1	2	1	<i>Lemna minor</i>	Lesser duckweed		
11	mucky	2.0	2	1	1	1	2	1	<i>Wolffia columbiana</i>	Common watermeal	89 28' 24.05" W	43 45' 8.09" N
	mucky	2.0	2	1	1	1	2	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	2	1	1	0	2	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	2	1	1	0	2	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	4.0	0	0	3	3	2	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.0	0	0	3	2	2	1	<i>Vallisneria americana</i>	Wild celery		
12	mucky	4.0	0	0	3	1	2	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed	89 28' 24.12" W	43 45' 0.80" N
	mucky	6.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	4	5	3	5	4	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	3	5	2	5	3	<i>Ceratophyllum demersum</i>	Coontail		
13	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 24.50" W	43 44' 17.04" N
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	5	1	5	1	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	2.0	5	0	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
14	mucky	0.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 24.63" W	43 44' 2.45" N
	mucky	0.5	5	1	5	1	5	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	0.5	5	1	5	1	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	0.5	5	1	5	1	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	5	2	2	4	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	2	2	4	4	<i>Wolffia columbiana</i>	Common watermeal		
15	mucky	3.0	5	1	2	1	4	1	<i>Vallisneria americana</i>	Wild celery	89 28' 13.86" W	43 45' 22.63" N
	mucky	3.0	5	0	2	1	4	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.5	5	4	5	0	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.5	5	1	5	1	5	1	<i>Nymphaea odorata</i>	White water lily		
16	mucky	2.5	5	0	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 28' 13.93" W	43 45' 15.34" N
	mucky	2.5	5	2	5	0	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	1.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	1.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	1.0	5	4	5	4	5	4	<i>Nymphaea odorata</i>	White water lily		
	mucky	1.0	5	2	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
17	mucky	1.0	5	0	5	1	5	1	<i>Vallisneria americana</i>	Wild celery	89 28' 13.99" W	43 45' 8.04" N
	mucky	1.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	1.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	1.0	5	4	5	4	5	4	<i>Nymphaea odorata</i>	White water lily		
	mucky	1.0	5	2	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	1.0	5	0	5	1	5	1	<i>Vallisneria americana</i>	Wild celery		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
20	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 14.63" W	43 43' 55.12" N
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	4	5	2	5	3	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	1	5	0	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	5	0	5	1	5	1	<i>Elodea canadensis</i>	Common waterweed		
21	mucky	3.0	5	5	5	5	5	5	<i>Spirodela polyrhiza</i>	Greater duckweed	89 28' 14.70" W	43 43' 47.82" N
	mucky	3.0	0	0	1	1	1	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
22	mucky	1.5	4	4	4	4	4	4	<i>Ceratophyllum demersum</i>	Coontail	89 28' 14.76" W	43 43' 40.53" N
	mucky	1.5	4	3	4	3	4	3	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	1.5	4	3	4	3	4	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	1.5	4	3	4	3	4	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	1.5	4	3	4	3	4	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	1.5	4	1	4	1	4	1	<i>Spirodela polyrhiza</i>	Greater duckweed		
23	mucky	1.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 28' 14.83" W	43 43' 33.24" N
	mucky	1.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	1.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	1.5	5	4	5	4	5	4	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
24	mucky	3.0	5	3	5	1	5	2	<i>Nymphaea odorata</i>	White water lily	89 28' 3.80" W	43 45' 22.58" N
	mucky	3.0	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	5	2	5	5	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	1	5	1	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	3.0	5	1	5	0	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	3	2	2	2	3	2	<i>Wolffia columbiana</i>	Common watermeal		
25	mucky	2.0	3	2	2	2	3	2	<i>Lemna minor</i>	Lesser duckweed	89 28' 3.87" W	43 45' 15.29" N
	mucky	2.0	3	1	2	1	3	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	3	1	2	0	3	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.5	1	1	1	1	1	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.5	1	1	1	1	1	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.5	1	1	1	0	1	1	<i>Ceratophyllum demersum</i>	Coontail		
27	mucky	2.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 28' 4.71" W	43 43' 40.48" N
	mucky	2.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A		
28	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal	89 28' 4.77" W	43 43' 33.19" N
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
29	mucky	2.0	5	4	5	0	5	2	<i>Nymphaea odorata</i>	White water lily	89 28' 4.84" W	43 43' 25.90" N
	mucky	2.0	5	5	5	4	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	5	1	5	0	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	2.0	5	1	5	0	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	5	0	5	1	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
30	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal	89 28' 4.90" W	43 43' 18.60" N
	mucky	2.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	4	5	4	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
31	mucky	3.0	5	4	5	1	5	3	<i>Elodea canadensis</i>	Common waterweed	89 27' 53.68" W	43 45' 29.83" N
	mucky	3.0	5	2	5	2	5	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	5	0	5	2	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.0	5	0	5	1	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	1.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	1.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
32	mucky	1.5	5	5	5	2	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 27' 53.74" W	43 45' 22.54" N
	mucky	1.5	5	5	5	2	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	1.5	5	2	5	1	5	2	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	1.5	5	0	5	1	5	1	<i>Vallisneria americana</i>	Wild celery		
	mucky	3.0	4	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	4	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
33	mucky	3.0	4	4	5	1	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 27' 53.81" W	43 45' 15.24" N
	mucky	3.0	4	1	5	4	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	4	0	5	1	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	3.0	4	0	5	1	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	4	5	4	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	5	4	5	4	5	4	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
34	mucky	2.0	5	4	5	4	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 27' 54.84" W	43 43' 18.56" N
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	2	5	2	5	2	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	1	5	1	5	1	<i>Potamogeton nodosus</i>	Long-leaf pondweed		
	mucky	2.0	1	1	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail		
35	mucky	3.0	1	1	2	0	2	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed	89 27' 54.91" W	43 43' 11.26" N
	mucky	3.0	1	0	2	1	2	1	<i>Ceratophyllum demersum</i>	Coontail		
36	mucky	3.0	1	0	2	1	2	1	<i>Elodea canadensis</i>	Common waterweed	89 27' 43.55" W	43 45' 37.07" N
	mucky	3.0	1	0	2	1	2	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.0	1	0	2	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	2	5	0	5	1	<i>Nymphaea odorata</i>	White water lily		
37	mucky	2.0	5	5	5	2	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 27' 54.91" W	43 43' 11.26" N
	mucky	2.0	5	2	5	1	5	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	1	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	5	1	5	1	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	2	5	1	5	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	2.0	5	1	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
38	mucky	3.0	5	4	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 27' 43.68" W	43 45' 22.49" N
	mucky	3.0	5	5	5	0	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	5	5	5	0	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	5	2	5	2	5	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	5	0	5	2	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.0	5	0	5	1	5	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.0	5	0	5	1	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
39	mucky	3.0	4	2	3	1	4	2	<i>Ceratophyllum demersum</i>	Coontail	89 27' 43.74" W	43 45' 15.20" N
	mucky	3.0	4	2	3	0	4	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	4	2	3	2	4	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	4	2	3	2	4	2	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	4	1	3	0	4	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	3.0	4	1	3	1	4	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
40	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 27' 44.85" W	43 43' 11.22" N
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	4	5	4	5	4	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	5	2	5	2	5	2	<i>Potamogeton nodosus</i>	Long-leaf pondweed		
	mucky	2.0	5	2	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
41	mucky	2.0	5	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail	89 27' 44.92" W	43 43' 3.92" N
	mucky	2.0	5	3	5	3	5	3	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	2.0	5	1	5	1	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	2.0	5	1	5	1	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	2.0	5	2	5	2	5	2	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	2.0	5	5	5	5	5	5	<i>Spirodela polyrrhiza</i>	Greater duckweed		
42									No Sample	#N/A	89 27' 44.98" W	43 42' 56.63" N
43	mucky	5.0	1	1	0	0	1	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 27' 33.49" W	43 45' 37.03" N
44	mucky	4.0	5	5	4	4	5	5	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 27' 33.55" W	43 45' 29.73" N
	mucky	4.0	5	5	4	4	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.0	5	1	4	0	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	4.0	5	1	4	0	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	4.0	5	1	4	0	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
45	mucky	3.5	3	1	3	0	3	1	<i>Elodea canadensis</i>	Common waterweed	89 27' 33.62" W	43 45' 22.44" N
	mucky	3.5	3	3	3	3	3	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.5	3	2	3	1	3	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.5	3	1	3	0	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.5	3	0	3	1	3	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
46	sandy-muck	2.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 27' 34.73" W	43 43' 18.46" N
47									No Sample	#N/A	89 27' 34.86" W	43 43' 3.88" N
48									No Sample	#N/A	89 27' 33.55" W	43 42' 56.58" N
49	sandy-muck	6.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 27' 23.36" W	43 45' 44.27" N
50	mucky	3.5	4	4	4	4	4	4	<i>Vallisneria spiralis</i>	Wild celery	89 27' 23.42" W	43 45' 36.98" N
	mucky	3.5	4	4	4	1	4	3	<i>Ceratophyllum demersum</i>	Coontail		
51	mucky	4.0	5	5	4	4	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 27' 23.49" W	43 45' 29.69" N
	mucky	4.0	5	5	4	3	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
52	mucky	3.0	4	4	2	2	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 27' 23.56" W	43 45' 22.39" N
	mucky	3.0	4	1	2	1	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	4	1	2	1	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	4	4	2	2	3	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.0	4	0	2	1	3	1	<i>Nymphaea odorata</i>	White water lily		
53	mucky	2.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal	89 27' 24.74" W	43 43' 11.12" N
	mucky	2.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	2.0	5	5	5	5	5	5	<i>Nymphaea odorata</i>	White water lily		
	mucky	2.0	5	2	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	2.0	5	2	5	2	5	2	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
54									No Sample	#N/A	89 27' 24.81" W	43 43' 3.83" N
55	mucky	4.0	1	1	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 27' 13.30" W	43 45' 44.22" N
56	mucky	4.0	0	0	1	1	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 27' 13.36" W	43 45' 36.93" N
57	mucky	4.0	0	0	1	1	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 27' 13.43" W	43 45' 29.64" N
	mucky	4.0	0	0	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail		
58	mucky	6.0	0	0	3	3	2	2	<i>Ceratophyllum demersum</i>	Coontail	89 27' 3.17" W	43 45' 51.47" N
59	mucky	4.0	0	0	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 27' 3.23" W	43 45' 44.18" N
60	mucky	4.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 27' 3.30" W	43 45' 36.88" N
	mucky	4.0	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	5	3	5	2	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.0	5	3	5	2	5	3	<i>Wolffia columbiana</i>	Common watermeal		
61	mucky	4.0	4	4	2	2	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 27' 3.37" W	43 45' 29.59" N
	mucky	4.0	4	1	2	1	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	4	1	2	1	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.0	4	2	2	0	3	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
62	mucky	4.0	4	4	1	0	3	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 26' 53.10" W	43 45' 51.42" N
	mucky	4.0	4	1	1	0	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.0	4	1	1	0	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	4	1	1	0	3	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	4.0	4	1	1	0	3	1	<i>Vallisneria spiralis</i>	Wild celery		
	mucky	4.0	4	1	1	1	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	4.0	4	1	1	1	3	1	<i>Ceratophyllum demersum</i>	Coontail		
63	mucky	5.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 26' 53.17" W	43 45' 44.13" N
	mucky	5.0	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	3	5	2	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	3	5	2	5	3	<i>Lemna minor</i>	Lesser duckweed		
64	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 26' 53.24" W	43 45' 36.83" N
	mucky	5.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
65	mucky-sand	2.0	4	4	3	3	4	4	<i>Lemna minor</i>	Lesser duckweed	89 26' 42.97" W	43 45' 58.66" N
	mucky-sand	2.0	4	4	3	3	4	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky-sand	2.0	4	4	3	3	4	4	<i>Vallisneria americana</i>	Wild celery		
	mucky-sand	2.0	4	2	3	2	4	2	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky-sand	2.0	4	0	3	1	4	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky-sand	2.0	4	0	3	1	4	1	<i>Nymphaea odorata</i>	White water lily		
66	mucky-sand	2.0	4	0	3	1	4	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.5	1	1	3	3	2	2	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 26' 43.04" W	43 45' 51.37" N
	mucky	3.5	1	0	3	2	2	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.5	1	0	3	1	2	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 26' 43.11" W	43 45' 44.08" N
	mucky	3.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
67	mucky	3.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.5	5	2	5	5	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.5	5	0	5	1	5	1	<i>Vallisneria americana</i>	Wild celery		
	mucky	3.5	5	2	5	0	5	1	<i>Elodea canadensis</i>	Common waterweed	89 26' 43.18" W	43 45' 36.79" N
	mucky	3.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
68	mucky	3.5	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.5	5	2	5	0	5	1	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.5	5	0	5	3	5	2	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	4.0	1	1	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 26' 32.91" W	43 45' 58.62" N
	mucky	4.0	1	1	1	0	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	1	1	1	1	1	1	<i>Vallisneria americana</i>	Wild celery		
69	mucky	4.0	1	0	1	1	1	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	4.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A		
	mucky	5.0	1	1	4	0	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 26' 32.98" W	43 45' 51.32" N
	mucky	5.0	1	1	4	4	3	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	1	0	4	2	3	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	5	3	1	0	3	2	<i>Elodea canadensis</i>	Common waterweed	89 26' 33.05" W	43 45' 44.03" N
70	mucky	4.0	5	5	1	1	3	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 26' 22.85" W	43 45' 58.57" N
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal	89 26' 22.92" W	43 45' 51.27" N
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	5	5	0	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	1	5	0	5	1	<i>Vallisneria americana</i>	Wild celery		
71	mucky	5.0	5	2	5	0	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	3	3	3	3	3	3	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	89 26' 22.98" W	43 45' 43.98" N
	mucky	3.0	3	1	3	1	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	3	1	3	1	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	3.0	3	1	3	1	3	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	3.0	3	1	3	1	3	1	<i>Nymphaea odorata</i>	White water lily		
72	mucky	3.5	1	1	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 26' 12.72" W	43 46' 5.81" N
	mucky	3.5	1	1	0	0	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	3.5	1	1	0	0	1	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.5	1	1	0	0	1	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	5	5	5	0	5	3	<i>Lemna minor</i>	Lesser duckweed	89 26' 12.78" W	43 45' 58.52" N
	mucky	4.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
73	mucky	4.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	5	5	5	3	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 26' 12.85" W	43 45' 51.22" N
	mucky	4.0	5	3	5	0	5	2	<i>Nymphaea odorata</i>	White water lily		
	mucky	4.0	5	1	5	0	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	4.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
74	mucky	4.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	5	0	5	3	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.0	3	1	5	5	4	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 26' 2.65" W	43 46' 5.76" N
	mucky	4.0	3	1	5	0	4	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.0	3	0	5	1	4	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	8.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 26' 2.72" W	43 45' 58.47" N
75	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 25' 52.59" W	43 46' 5.71" N
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	1	1	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 25' 52.66" W	43 45' 58.42" N
	mucky	4.0	1	1	1	0	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	1	1	1	0	1	1	<i>Lemna minor</i>	Lesser duckweed		
76	mucky	4.0	1	1	1	0	1	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	1	0	1	1	1	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	4.5	5	0	4	0	5	0	<i>Ceratophyllum demersum</i>	Coontail	89 25' 42.46" W	43 46' 12.95" N
	mucky	4.5	5	0	4	0	5	0	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.5	5	5	4	3	5	4	<i>Vallisneria americana</i>	Wild celery	89 25' 42.53" W	43 46' 5.66" N
	mucky	5.5	5	0	4	2	5	1	<i>Ceratophyllum demersum</i>	Coontail		
77	mucky	5.5	2	2	4	4	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 25' 32.39" W	43 46' 12.90" N
	mucky	4.5	2	2	4	4	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 25' 32.46" W	43 46' 5.61" N
	mucky	4.5	2	1	4	1	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	2	1	4	1	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.5	2	0	4	2	3	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.5	2	0	4	1	3	1	<i>Vallisneria americana</i>	Wild celery		
78	mucky	4.5	2	0	4	1	3	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	6.0	1	1	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 25' 22.33" W	43 46' 12.85" N
	mucky	6.0	1	1	0	0	1	1	<i>Vallisneria americana</i>	Wild celery		
	mucky	6.0	1	1	0	0	1	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	3.0	3	1	5	5	4	3	<i>Ceratophyllum demersum</i>	Coontail	89 25' 12.19" W	43 46' 20.09" N
	mucky	3.0	3	2	5	0	4	1	<i>Nymphaea odorata</i>	White water lily		
79	mucky	3.0	3	1	5	0	4	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	3.0	3	0	5	1	4	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
	mucky	4.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 25' 12.26" W	43 46' 12.80" N
	mucky	4.5	5	4	5	3	5	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.5	5	4	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
89	mucky	6.0	NO VEG	0	NO VEG	0	0	NO VEG	#N/A	89 25' 2.13" W	43 46' 20.04" N	
90	mucky	5.0	1	1	5	5	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 24' 51.99" W	43 46' 27.28" N
91	mucky	5.0	5	1	5	1	5	1	<i>Vallisneria americana</i>	Wild celery	89 24' 52.07" W	43 46' 19.99" N
	mucky	5.0	5	4	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
92	mucky	5	5	5	4	3	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 24' 41.93" W	43 46' 27.23" N
	mucky	5	5	5	4	3	5	4	<i>Ceratophyllum demersum</i>	Coontail		
93	mucky	4.5	4	3	5	4	5	4	<i>Lemna minor</i>	Lesser duckweed	89 24' 42.00" W	43 46' 19.94" N
	mucky	4.5	4	3	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.5	4	4	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.5	4	1	5	0	5	1	<i>Elodea canadensis</i>	Common waterweed		
	mucky	4.5	4	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
94	mucky	5.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 24' 31.87" W	43 46' 27.18" N
	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
95	mucky	4.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 24' 31.94" W	43 46' 19.89" N
	mucky	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
96	mucky-sand	2.0	1	1	2	2	2	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 24' 21.73" W	43 46' 34.42" N
	mucky-sand	2.0	1	1	2	2	2	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky-sand	2.0	1	1	2	2	2	2	<i>Wolffia columbiana</i>	Common watermeal		
	mucky-sand	2.0	1	0	2	2	2	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky-sand	2.0	1	0	2	1	2	1	<i>Nymphaea odorata</i>	White water lily		
	mucky-sand	2.0	1	0	2	1	2	1	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed		
97	mucky	7.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 24' 21.80" W	43 46' 27.13" N
98	mucky	5.0	1	1	0	0	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 24' 21.87" W	43 46' 19.83" N
	mucky	5.0	1	1	0	0	1	1	<i>Vallisneria americana</i>	Wild celery		
	mucky	5.0	1	1	0	0	1	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	1	1	0	0	1	1	<i>Wolffia columbiana</i>	Common watermeal		
99	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 24' 11.66" W	43 46' 34.37" N
	mucky	5.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
100	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 24' 11.74" W	43 46' 27.08" N
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	1	5	3	5	2	<i>Ceratophyllum demersum</i>	Coontail		
101	mucky	5.5	5	5	5	4	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 24' 1.60" W	43 46' 34.32" N
	mucky	5.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.5	5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	5	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
102	mucky	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 24' 1.67" W	43 46' 27.02" N
	mucky	4.5	5	5	5	3	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
103	mucky	4.0	5	5	1	1	3	3	<i>Ceratophyllum demersum</i>	Coontail	89 23' 51.46" W	43 46' 41.55" N
	mucky	4.0	5	5	1	0	3	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.0	5	1	1	0	3	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.0	5	1	1	0	3	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.0	5	1	1	0	3	1	<i>Nymphaea odorata</i>	White water lily		
104	mucky	5.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 23' 51.54" W	43 46' 34.26" N
105	mucky	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 51.61" W	43 46' 26.97" N
	mucky	4.5	5	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
106	mucky	5.0	5	5	5	3	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 23' 41.40" W	43 46' 41.50" N
	mucky	5.0	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	2	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	5	1	5	2	5	2	<i>Elodea canadensis</i>	Common waterweed		
107	mucky	5.5	5	5	5	0	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 41.47" W	43 46' 34.21" N
	mucky	5.5	5	2	5	2	5	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	5	2	5	2	5	2	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
108	mucky	5.0	1	1	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 23' 31.33" W	43 46' 41.45" N
109	mucky	6.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 23' 31.41" W	43 46' 34.16" N
	mucky	6.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	5	5	5	4	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	6.0	5	5	5	4	5	5	<i>Wolffia columbiana</i>	Common watermeal		
110	mucky	4.5	3	3	1	0	2	2	<i>Ceratophyllum demersum</i>	Coontail	89 23' 21.19" W	43 46' 48.69" N
	mucky	4.5	3	2	1	1	2	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.5	3	1	1	1	2	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.5	3	1	1	1	2	1	<i>Lemna minor</i>	Lesser duckweed		
111	mucky	5.0	5	5	5	4	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 23' 21.27" W	43 46' 41.39" N
	mucky	5.0	5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	4	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
112	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 21.34" W	43 46' 34.10" N
	mucky	5.0	5	4	0	4	3	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	3	0	3	3	3	<i>Lemna minor</i>	Lesser duckweed		
113	muck	5.0	5	5	5	2	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 23' 11.13" W	43 46' 48.63" N
	muck	5.0	5	2	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5.0	5	4	5	1	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	muck	5.0	5	2	5	1	5	2	<i>Lemna minor</i>	Lesser duckweed		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
114	mucky	5.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 23' 11.20" W	43 46' 41.34" N
	mucky	5.5	5	3	5	4	5	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	5	3	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal		
115	mucky	5.5	5	3	5	4	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 11.28" W	43 46' 34.05" N
	mucky	5.0	1	1	5	2	3	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	1	1	5	5	3	3	<i>Ceratophyllum demersum</i>	Coontail		
116	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 1.06" W	43 46' 48.58" N
	mucky	5.0	5	5	5	4	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	5	1	5	1	5	1	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.0	5	1	5	1	5	1	<i>Lemna minor</i>	Lesser duckweed		
117	mucky		NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 23' 1.14" W	43 46' 41.29" N
118	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 23' 1.21" W	43 46' 33.99" N
	mucky	5.0	5	2	5	0	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	5	3	5	0	5	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.0	5	3	5	0	5	2	<i>Wolffia columbiana</i>	Common watermeal		
119	mucky	4.5	5	5	3	2	4	4	<i>Ceratophyllum demersum</i>	Coontail	89 22' 51.00" W	43 46' 48.52" N
	mucky	4.5	5	5	3	3	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.5	1	1	2	2	2	2	<i>Ceratophyllum demersum</i>	Coontail		
120	mucky	5.5	1	0	2	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 22' 51.07" W	43 46' 41.23" N
	mucky	5.5	1	0	2	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
121	mucky	4.5	5	4	5	2	5	3	<i>Ceratophyllum demersum</i>	Coontail	89 22' 51.15" W	43 46' 33.94" N
	mucky	4.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	4.5	5	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	4.5	5	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
122	mucky	5.5	5	4	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 22' 40.93" W	43 46' 48.47" N
	mucky	5.5	5	4	5	2	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.5	5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	5	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
123	mucky	5.5	2	0	1	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 22' 41.01" W	43 46' 41.18" N
	mucky	5.5	2	0	0	1	1	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.5	4	4	5	3	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
124	mucky	5.5	4	2	5	5	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 22' 41.08" W	43 46' 33.88" N
	mucky	5.5	4	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	4	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.5	4	3	5	3	5	3	<i>Ceratophyllum demersum</i>	Coontail		
125	mucky	1.0	1	1	2	2	2	2	<i>Ceratophyllum demersum</i>	Coontail	89 22' 30.79" W	43 46' 55.71" N
	mucky	1.0	1	1	2	0	2	1	<i>Vallisneria spiralis</i>	Wild celery		
	mucky	1.0	1	1	2	2	2	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky	1.0	1	1	2	2	2	2	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	1.0	1	0	2	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	1.0	1	0	2	2	2	1	<i>Nymphaea odorata</i>	White water lily		
126	mucky	6.5	3	3	1	1	2	2	<i>Ceratophyllum demersum</i>	Coontail	89 22' 30.87" W	43 46' 48.42" N
	mucky	6.5	3	0	1	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	5	4	5	4	5	4	<i>Lemna minor</i>	Lesser duckweed		
	mucky	6.0	5	4	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal		
127	mucky	6.0	5	5	5	2	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 22' 30.94" W	43 46' 41.12" N
	mucky	6.0	5	3	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	5	0	5	1	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	5.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
128	mucky	5.5	5	4	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal	89 22' 31.02" W	43 46' 33.83" N
	mucky	5.5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5.5	5	2	5	0	5	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.5	1	1	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	6.5	1	0	1	1	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
130	mucky	5.5	4	4	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 22' 20.88" W	43 46' 41.07" N
	mucky	5.5	4	4	5	4	5	4	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	5.5	4	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
131	mucky	5.5	4	2	5	0	5	1	<i>Ceratophyllum demersum</i>	Coontail	89 22' 20.95" W	43 46' 33.77" N
	mucky	5.0	0	0	3	3	2	2	<i>Vallisneria spiralis</i>	Wild celery		
	mucky	6.0	3	1	5	2	4	2	<i>Lemna minor</i>	Lesser duckweed		
	mucky	6.0	3	1	5	2	4	2	<i>Wolffia columbiana</i>	Common watermeal		
132	mucky	6.0	3	2	5	0	4	1	<i>Ceratophyllum demersum</i>	Coontail	89 22' 10.74" W	43 46' 48.30" N
	mucky	6.0	3	3	5	2	4	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	3	1	5	5	4	3	<i>Potamogeton crispus</i>	Curly-leaf pondweed		
	mucky	6.0	5	5	4	4	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	5	3	4	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	6.0	5	3	4	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
133	mucky	6.0	5	2	4	2	5	2	<i>Ceratophyllum demersum</i>	Coontail	89 22' 10.81" W	43 46' 41.01" N
	mucky	6.0	5	3	4	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		
	mucky	6.0	5	2	4	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	3	3	5	5	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.0	3	1	5	1	4	1	<i>Lemna minor</i>	Lesser duckweed		
134	mucky	5.0	3	1	5	1	4	1	<i>Wolffia columbiana</i>	Common watermeal	89 22' 0.59" W	43 46' 55.54" N
	mucky	5.0	3	0	5	3	4	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5.0	3	0	5	1	4	1	<i>Vallisneria spiralis</i>	Wild celery		
	mucky	5.0	3	0	5	1	4	0	NO VEG	#N/A		
135	mucky	6.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 22' 0.67" W	43 46' 48.25" N
136	mucky	6.0	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 22' 0.75" W	43 46' 40.96" N
	mucky	6.0	5	3	5	2	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	6.0	5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky	6.0	5	3	5	3	5	3	<i>Wolffia columbiana</i>	Common watermeal		

Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
137	muck	5.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 21' 50.53" W	43 46' 55.49" N
	muck	5.5	5	1	5	1	5	1	<i>Wolffia columbiana</i>	Common watermea		
	muck	5.5	5	2	5	2	5	2	<i>Lemna minor</i>	Lesser duckweed		
138	muck	5.5	5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail	89 21' 50.60" W	43 46' 48.19" N
	muck	6.0	4	4	4	4	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	6.0	4	3	4	4	4	4	<i>Ceratophyllum demersum</i>	Coontail		
	muck	6.0	4	1	4	1	4	1	<i>Lemna minor</i>	Lesser duckweed		
	muck	6.0	4	1	4	1	4	1	<i>Wolffia columbiana</i>	Common watermea		
139	mucky-sand	5.0	2	2	0	0	1	1	<i>Ceratophyllum demersum</i>	Coontail	89 21' 50.68" W	43 46' 40.90" N
	mucky-sand	5.0	2	1	0	0	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky-sand	5.0	2	1	0	0	1	1	<i>Wolffia columbiana</i>	Common watermea		
140	rocky, mucky-sand	2.0	3	1	4	0	4	1	<i>Ceratophyllum demersum</i>	Coontail	89 21' 40.38" W	43 47' 2.72" N
	rocky, mucky-sand	2.0	3	1	4	0	4	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	rocky, mucky-sand	2.0	3	4	4	4	4	4	<i>Lemna minor</i>	Lesser duckweed		
	rocky, mucky-sand	2.0	3	3	4	3	4	3	<i>Wolffia columbiana</i>	Common watermea		
	rocky, mucky-sand	2.0	3	1	4	0	4	1	<i>Vallisneria americana</i>	Wild celery		
141	muck	6.5	3	3	5	5	4	4	<i>Ceratophyllum demersum</i>	Coontail	89 21' 40.46" W	43 46' 55.43" N
	muck	6.5	3	3	5	5	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	6.5	3	1	5	1	4	1	<i>Wolffia columbiana</i>	Common watermea		
	muck	6.5	3	1	5	1	4	1	<i>Lemna minor</i>	Lesser duckweed		
142	muck	5.5	5	5	5	0	5	3	<i>Ceratophyllum demersum</i>	Coontail	89 21' 40.54" W	43 46' 48.14" N
	muck	5.5	5	2	5	5	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5.5	5	3	5	4	5	4	<i>Wolffia columbiana</i>	Common watermea		
	muck	5.5	5	2	5	2	5	2	<i>Lemna minor</i>	Lesser duckweed		
143	muck	5.0	1	1	1	1	1	1	<i>Elodea canadensis</i>	Common waterweec	89 21' 30.32" W	43 47' 2.67" N
	muck	5.0	1	1	1	1	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5.0	1	0	1	1	1	1	<i>Ceratophyllum demersum</i>	Coontail		
144	muck	5.5	2	2	5	5	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 21' 30.40" W	43 46' 55.37" N
	muck	5.5	2	1	5	3	4	2	<i>Ceratophyllum demersum</i>	Coontail		
	muck	5.5	2	1	5	1	4	1	<i>Lemna minor</i>	Lesser duckweed		
145	muck	4.0	4	4	4	4	4	4	<i>Ceratophyllum demersum</i>	Coontail	89 21' 30.47" W	43 46' 48.08" N
	muck	4	1	4	1	4	1	4	<i>Vallisneria americana</i>	Wild celery		
	muck	4	2	4	2	4	2	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	4	0	4	1	4	1	4	<i>Potamogeton crispus</i>	Curly-leaf pondweec		
	muck	4	0	4	1	4	1	4	<i>Elodea canadensis</i>	Common waterweec		
146	muck	5.5	5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail	89 21' 20.17" W	43 47' 9.90" N
	muck	5.5	5	1	5	4	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5.5	5	4	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	muck	5.5	5	2	5	4	5	3	<i>Wolffia columbiana</i>	Common watermea		
147	muck	6.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 21' 20.25" W	43 47' 2.61" N
148	muck	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 21' 20.33" W	43 46' 55.32" N
	muck	5	1	5	1	5	1	5	<i>Ceratophyllum demersum</i>	Coontail		
	muck	5	1	5	1	5	1	5	<i>Lemna minor</i>	Lesser duckweed		
	muck	5	1	5	1	5	1	5	<i>Wolffia columbiana</i>	Common watermea		
	muck	5	1	5	1	5	1	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
149	muck	4.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 21' 10.03" W	43 47' 17.14" N
	muck	4.0	5	1	5	0	5	1	<i>Ceratophyllum demersum</i>	Coontail		
	muck	4.0	5	3	5	0	5	2	<i>Lemna minor</i>	Lesser duckweed		
	muck	4.0	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	muck	4.0	5	0	5	3	5	2	<i>Lemna minor</i>	Lesser duckweed		
150	muck	6.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 21' 10.11" W	43 47' 9.85" N
151	muck	5.0	5	5	5	2	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 21' 10.19" W	43 47' 2.55" N
	muck	5	1	5	5	5	5	3	<i>Ceratophyllum demersum</i>	Coontail		
	muck	5	5	5	5	4	5	5	<i>Lemna minor</i>	Lesser duckweed		
	muck	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	muck	5	5	3	3	4	4	4	<i>Ceratophyllum demersum</i>	Coontail		
152	muck	4.5	5	2	3	1	4	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 20' 59.96" W	43 47' 17.08" N
	muck	4.5	5	3	3	2	4	3	<i>Lemna minor</i>	Lesser duckweed		
	muck	4.5	5	3	3	2	4	4	<i>Wolffia columbiana</i>	Common watermea		
	muck	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	4.5	5	1	5	0	5	1	<i>Potamogeton crispus</i>	Curly-leaf pondweec		
153	muck	5.0	5	1	5	1	5	1	<i>Ceratophyllum demersum</i>	Coontail	89 21' 0.04" W	43 47' 9.79" N
	muck	5.0	5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	muck	5.0	5	2	5	2	5	2	<i>Wolffia columbiana</i>	Common watermea		
	muck	5.0	5	1	1	1	2	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	sandy	3	1	1	1	1	2	1	<i>Vallisneria americana</i>	Wild celery		
	sandy	3	1	1	1	1	2	1	<i>Ceratophyllum demersum</i>	Coontail		
	sandy	3	2	1	2	2	2	2	<i>Wolffia columbiana</i>	Common watermea		
154	sandy	3	1	1	1	1	2	1	<i>Lemna minor</i>	Lesser duckweed	89 21' 0.12" W	43 47' 2.50" N
	sandy	3	1	1	0	2	1	2	<i>Nymphaea odorata</i>	White water lily		
	mucky	3.5	4	3	1	1	3	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	4	2	1	1	3	2	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5.5	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A		
155	mucky	4.5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 20' 49.82" W	43 47' 24.32" N
	mucky	5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	mucky	5	1	5	1	5	1	5	<i>Ceratophyllum demersum</i>	Coontail		
	muck	4.0	5	4	5	4	5	4	<i>Ceratophyllum demersum</i>	Coontail		
156	muck	5	4	5	3	5	4	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil	89 20' 39.75" W	43 47' 24.26" N
	muck	5	3	5	4	5	4	4	<i>Lemna minor</i>	Lesser duckweed		
	muck	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	muck	5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
157	mucky	5.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 20' 39.83" W	43 47' 16.97" N
	mucky	4.5	5	3	5	4	5	4	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5	5	5	4	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
158	mucky	5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed	89 20' 49.90" W	43 47' 17.02" N
	mucky	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	mucky	5	1	5	1	5	1	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky	5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
159	mucky	4.5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea	89 20' 49.98" W	43 47' 9.73" N
	mucky	5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	mucky	5	5	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	mucky	5	1	5	1	5	1	5	<i>Ceratophyllum demersum</i>	Coontail		
160	muck	5.0	5	4	5	4	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 20' 39.91" W	43 47' 9.67" N
	muck	5	4	5	2	5	3	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5	4	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
	muck	5	4	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		
	muck	5	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
161	muck	5.0	5	3	5	5	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 20' 29.68" W	43 47' 24.20" N
	muck	5	4	5	2	5	3	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil		
	muck	5	4	5	5	5	5	5	<i>Lemna minor</i>	Lesser duckweed		
161	muck	5	5	5	5	5	5	5	<i>Wolffia columbiana</i>	Common watermea		

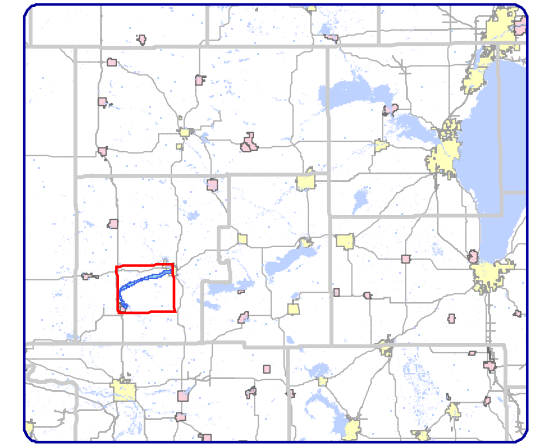
Plot	Substrate Type	Depth	Rake Tow 1		Rake Tow 2		Plot Ave		Scientific Name	Common Name	Longitude	Latitude
			TC	Cover	TC	Cover	TC	Cover				
162	mucky	5.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 20' 29.76" W	43 47' 16.91" N
163	mucky	5.0	1	1	1	1	1	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 20' 29.84" W	43 47' 9.62" N
164	mucky sand	5.0	5	5	5	1	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 20' 19.62" W	43 47' 24.14" N
	mucky sand		5	5	5	5	5	5	<i>Ceratophyllum demersum</i>	Coontail		
	mucky sand		5	1	5	1	5	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky sand		5	1	5	3	5	2	<i>Wolffia columbiana</i>	Common watermea		
165	mucky	6.0	NO VEG	0	NO VEG	0	0	0	NO VEG	#N/A	89 20' 19.70" W	43 47' 16.85" N
166	mucky	5.0	5	5	4	2	5	4	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 20' 19.78" W	43 47' 9.56" N
	mucky		5	4	4	1	5	3	<i>Lemna minor</i>	Lesser duckweed		
	mucky		5	4	4	0	5	2	<i>Wolffia columbiana</i>	Common watermea		
	mucky		5	0	4	3	5	2	<i>Ceratophyllum demersum</i>	Coontail		
167	mucky sand	4.0	5	5	5	3	5	4	<i>Ceratophyllum demersum</i>	Coontail	89 20' 9.55" W	43 47' 24.08" N
	mucky sand		5	2	5	4	5	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi		
	mucky sand		5	1	5	1	5	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky sand		5	2	5	2	5	2	<i>Wolffia columbiana</i>	Common watermea		
168	mucky	5.0	1	1	3	2	2	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 20' 9.63" W	43 47' 16.79" N
	mucky		1	1	3	2	2	2	<i>Ceratophyllum demersum</i>	Coontail		
169	mucky	5.0	5	5	5	5	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 20' 9.71" W	43 47' 9.50" N
	mucky		5	1	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky		5	1	5	1	5	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky		5	3	5	4	5	4	<i>Wolffia columbiana</i>	Common watermea		
170	mucky sand	3.5	5	5	5	4	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 19' 59.48" W	43 47' 24.03" N
	mucky sand		5	2	5	1	5	2	<i>Ceratophyllum demersum</i>	Coontail		
	mucky sand		5	1	5	0	5	1	<i>Lemna minor</i>	Lesser duckweed		
	mucky sand		5	1	5	0	5	1	<i>Wolffia columbiana</i>	Common watermea		
171	muck	4.3	5	2	5	2	5	2	<i>Ceratophyllum demersum</i>	Coontail	89 19' 59.56" W	43 47' 16.73" N
	muck		5	5	5	4	5	5	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi		
	muck		5	3	5	3	5	3	<i>Lemna minor</i>	Lesser duckweed		
	muck		5	5	5	4	5	5	<i>Wolffia columbiana</i>	Common watermea		
172	muck	6.0	3	1	2	1	3	1	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 19' 59.64" W	43 47' 9.44" N
	muck		3	3	2	2	3	3	<i>Ceratophyllum demersum</i>	Coontail		
173	muck	3.0	2	1	3	2	3	2	<i>Ceratophyllum demersum</i>	Coontail	89 19' 49.50" W	43 47' 16.67" N
	muck		2	2	3	2	3	2	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi		
	muck		2	2	3	3	3	3	<i>Lemna minor</i>	Lesser duckweed		
	muck		2	2	3	3	3	3	<i>Wolffia columbiana</i>	Common watermea		
	muck		2	2	3	1	3	2	<i>Potamogeton crispus</i>	Curly-leaf pondweec		
	muck		2	0	3	1	3	1	<i>Vallisneria americana</i>	Wild celery		
	muck		2	0	3	1	3	1	<i>Nymphaea odorata</i>	White water lily		
174	mucky sand	1.6	3	3	3	2	3	3	<i>Myriophyllum spicatum</i>	Eurasian watermilfoi	89 19' 49.58" W	43 47' 9.38" N
	mucky sand		3	1	3	5	3	3	<i>Ceratophyllum demersum</i>	Coontail		
	mucky sand		3	2	3	0	3	1	<i>Nymphaea odorata</i>	White water lily		
	mucky sand		3	5	3	5	3	5	<i>Lemna minor</i>	Lesser duckweed		
	mucky sand		3	4	3	4	3	4	<i>Wolffia columbiana</i>	Common watermea		
	mucky sand		3	0	3	5	3	3	<i>Nuphar variegata</i>	Spatterdock		
	mucky sand		3	0	3	1	3	1	<i>Nelumbo lutea</i>	American lotus		

Map 5

Buffalo Lake

Marquette County, Wisconsin

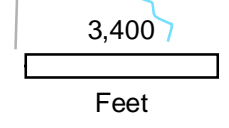
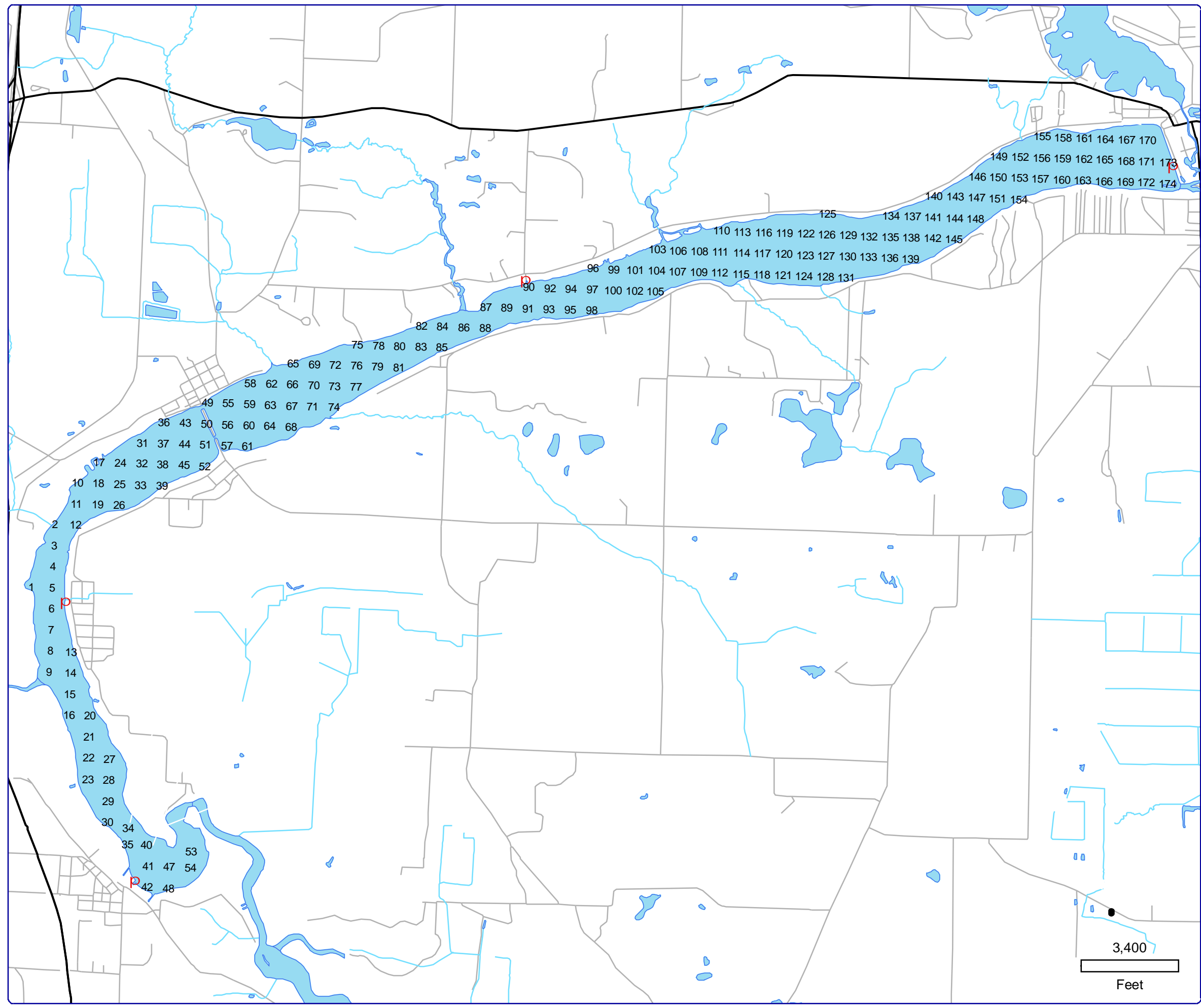
Point-intercept Plant Survey Locations



Extent of large map shown in red.

Legend

- # Survey Plot Location
- p Boat Landing



Sources:
Roads & Hydro: WDNR
Plant Data: Onterra
Map Date: December 5, 2005

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