



3088 Hottis Rd. Hale, MI 48739 Hale: 989.728.2200 Clare: 989.386.0600 Fax: 989.516.5900

Lakeville Lake 2017 AVAS Survey Results

A comprehensive vegetation survey called an Aquatic Vegetation Assessment Survey (AVAS), was performed on Lakeville Lake at the end of the year. During this survey, the lake is divided into evenly spaced sections. Inside each section, we document every type of aquatic vegetation found and determine its density inside of that section. Compiling all of these sections into a summary page, we determine a complete set of plant species found within Lakeville Lake and its approximate abundance.

There are 3 different sets of pages. The first is the summary page which gives you the lake-wide plant coverage shown as an approximate percentage in column 11. Next is the lake map showing the numerous AVAS sections. The last set of pages are the density pages. Using the map and the density pages together you can determine what plant species exist in each section of the lake.

Looking through all of the pages will look very confusing if you do not understand what the numbers and letters mean. Each plant species has a 'code number'. You can see this on the summary and density pages on the left side. There are 4 different density categories:

- A = found or <2% of the area
- B = sparse (2% - 20%)
- C = common (20% - 60%)
- D = dense (60% - 100%).

When surveying the lake, we take the plant species number and pair it with a density rating for each AVAS section. We then compile the totals and the results are generated.

If you have any questions please contact us and we will answer them as best we can.

Matt Novotny
Lakes Manager
Savin Lake Services

Preserving Our Lakes Today for Our Generations Tomorrow
www.LakeAndPond.com

Standard Aquatic Vegetation Summary Sheet

SURVEY BY: Savin Lake Services

Code No	Plant Name	Total number of AVAS's for each Density Category				Calculations				Sum of Previous Four Columns	Total Number of AVAS's	Quotient of Column 9 divided by Column 10	Code No	Plant Name
		A	B	C	D	Category A x 1	Category B x 10	Category C x 40	Category D x 80					
		1	2	3	4	5	6	7	8					
1	Eurasian milfoil	42	58	5		42	580	200	0	822	117	7.0	1	Eurasian milfoil
2	Curly leaf pondweed		1			0	10	0	0	10	117	0.1	2	Curly leaf pondweed
3	Chara	23	56	12		23	560	480	0	1063	117	9.1	3	Chara
4	Thinleaf pondweed	12	20			12	200	0	0	212	117	1.8	4	Thinleaf pondweed
5	Flatstem pondweed					0	0	0	0	0	117	0.0	5	Flatstem pondweed
6	Robbins pondweed					0	0	0	0	0	117	0.0	6	Robbins pondweed
7	Variable pondweed					0	0	0	0	0	117	0.0	7	Variable pondweed
8	Whitestem pondweed	21	58	1		21	580	40	0	641	117	5.5	8	Whitestem pondweed
9	Richardsons pondweed					0	0	0	0	0	117	0.0	9	Richardsons pondweed
10	Illinois pondweed	10	9			10	90	0	0	100	117	0.9	10	Illinois pondweed
11	Large leaf pondweed	2				2	0	0	0	2	117	0.0	11	Large leaf pondweed
12	American pondweed					0	0	0	0	0	117	0.0	12	American pondweed
13	Floating leaf pondweed	14	42	3		14	420	120	0	554	117	4.7	13	Floating leaf pondweed
14	Water stargrass					0	0	0	0	0	117	0.0	14	Water stargrass
15	Wild Celery	19	39	3		19	390	120	0	529	117	4.5	15	Wild Celery
16	Sagittaria					0	0	0	0	0	117	0.0	16	Sagittaria
17	Northern milfoil					0	0	0	0	0	117	0.0	17	Northern milfoil
18	M. verticillatum	18	57	3		18	570	120	0	708	117	6.1	18	M. verticillatum
19	M. herterophyllum					0	0	0	0	0	117	0.0	19	M. herterophyllum
20	Coontail	2	1			2	10	0	0	12	117	0.1	20	Coontail
21	Elodea					0	0	0	0	0	117	0.0	21	Elodea
22	Utricularia spp.	14	12			14	120	0	0	134	117	1.1	22	Utricularia spp.
23	Bladderwort-mini					0	0	0	0	0	117	0.0	23	Bladderwort-mini
24	Buttercup					0	0	0	0	0	117	0.0	24	Buttercup
25	Najas spp.	14	33			14	330	0	0	344	117	2.9	25	Najas spp.
26	Brittle naiad					0	0	0	0	0	117	0.0	26	Brittle naiad
27	Sago pondweed	21	18	2		21	180	80	0	281	117	2.4	27	Sago pondweed
28						0	0	0	0	0	117	0.0	28	
29						0	0	0	0	0	117	0.0	29	
30	Nymphaea	14	42	12	11	14	420	480	880	1794	117	15.3	30	Nymphaea
31	Nuphar					0	0	0	0	0	117	0.0	31	Nuphar
32	Brasenia	2				2	0	0	0	2	117	0.0	32	Brasenia
33	Lemna minor					0	0	0	0	0	117	0.0	33	Lemna minor
34	Spirodella					0	0	0	0	0	117	0.0	34	Spirodella
35	Watermeal					0	0	0	0	0	117	0.0	35	Watermeal
36	Arrowhead		1			0	10	0	0	10	117	0.1	36	Arrowhead
37	Pickerelweed					0	0	0	0	0	117	0.0	37	Pickerelweed
38	Arrow Arum					0	0	0	0	0	117	0.0	38	Arrow Arum
39	Cattails	2	8	8	11	2	80	320	880	1282	117	11.0	39	Cattails
40	Bulrushes		2			0	20	0	0	20	117	0.2	40	Bulrushes
41	Iris					0	0	0	0	0	117	0.0	41	Iris
42	Swamp Loosestrife					0	0	0	0	0	117	0.0	42	Swamp Loosestrife
43	Purple Loosestrife	5				5	0	0	0	5	117	0.0	43	Purple Loosestrife
44	Starry Stonwort	6	13	7	7	6	130	280	560	976	117	8.3	44	Starry Stonwort
45	Spiny Naiad					0	0	0	0	0	117	0.0	45	Spiny Naiad

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	Code No.	Plant Name	NO. 9	NO. 10	NO. 11	NO. 12	NO. 13	NO. 14	NO. 15	NO. 16
1	Eurasian watermilfoil	B	B	B	B	B	C	B	A	1	Eurasian watermilfoil	B	B	B	B	B	C	B	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	B	B		B	A	B	B	B	3	Chara	C	B	A	A	C	C	C	B
4	Thin leaf pondweed						B	A		4	Thin leaf pondweed			B	B				
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	A	A	B	A	A			B	8	White stem pondweed		B	B	B				
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed					A	A	A	A	10	Illinois pondweed		B	B	B	B	B		
11	Large leaf pondweed									11	Large leaf pondweed				A		A		
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed		B			A	B	C	C	13	Floating leaf pondweed					A	A		
14	Water stargrass									14	Water stargrass								
15	Wild Celery	A	A	B						15	Wild Celery	B	B	B	B				
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil		B	B	B				A	18	Whorled watermilfoil	B	B	B	B			A	A
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort									22	Bladderwort			A	A				
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.	B							B	25	Najas spp.					A	A	B	B
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed									27	Sago pondweed			B	B	C	C	B	A
28										28									
29										29									
30	White waterlily	B	C	B	C	A	B	A		30	White waterlily	B		B	B	B	B	B	D
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield			A	A				
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail									39	Cattail								
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife								
44	Starry Stonewort	A								44	Starry Stonewort							B	C
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO. 17	NO. 18	NO. 19	NO. 20	NO. 21	NO. 22	NO. 23	NO. 24	Code No.	Plant Name	NO. 25	NO. 26	NO. 27	NO. 28	NO. 29	NO. 30	NO. 31	NO. 32
1	Eurasian watermilfoil	A	C			A	A		B	1	Eurasian watermilfoil	A	B	A	A	A	A	B	B
2	Curly leaf pondweed									2	Curly leaf pondweed			B					
3	Chara	B	C	B	A	B	B			3	Chara	B	B		B	B	B	B	
4	Thin leaf pondweed									4	Thin leaf pondweed								B
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed								B	8	White stem pondweed	A	B				A	A	
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed		B	A	A	A				10	Illinois pondweed					A			
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed	B	B	B	B	A			B	13	Floating leaf pondweed	A				A	A	B	B
14	Water stargrass									14	Water stargrass								
15	Wild Celery									15	Wild Celery					B	A	B	
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil	B	B	A	A	B				18	Whorled watermilfoil	A		B		B	A	A	
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort									22	Bladderwort			B					
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.		B	B	B	B				25	Najas spp.								
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed	B								27	Sago pondweed		A	A				A	
28										28									
29										29									
30	White waterlily	B	B	B	B	C		B	B	30	White waterlily	B	C		B		B	B	
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead					B			
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail					C	C	B	B	39	Cattail	B	C	B		B			
40	Bulrush					B	B			40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife			A						43	Purple Loosestrife								
44	Starry Stonwort									44	Starry Stonwort	B	C	B	A			A	
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO. 33	NO. 34	NO. 35	NO. 36	NO. 37	NO. 38	NO. 39	NO. 40	Code No.	Plant Name	NO. 41	NO. 42	NO. 43	NO. 44	NO. 45	NO. 46	NO. 47	NO. 48
1	Eurasian watermilfoil	B		A	B	A	A	A	A	1	Eurasian watermilfoil	B			B	B	A	B	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	A		B	B	B	B	B	A	3	Chara	B				B	A	B	B
4	Thin leaf pondweed									4	Thin leaf pondweed								A
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	A		B	B	A		A	B	8	White stem pondweed	A	B	B	A	A	A	A	A
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed									10	Illinois pondweed								A
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed									13	Floating leaf pondweed								
14	Water stargrass									14	Water stargrass								
15	Wild Celery	B	A	A	C				A	15	Wild Celery							A	A
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil	B	A	A	B	A	A	B	C	18	Whorled watermilfoil	B	B	B	B	A	A	B	B
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort	A	A	A	B	A	A	A	B	22	Bladderwort	B	B	B	B	A	A	B	B
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.	A							A	25	Najas spp.							B	A
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed	A		A					A	27	Sago pondweed								
28										28									
29										29									
30	White waterlily	A	C	B	D	D	D	D	B	30	White waterlily	D	B	C	D	D	D	D	D
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail	A	D	B	D	D	D	C	A	39	Cattail	D	D	B	D	D	D	D	D
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife								A	43	Purple Loosestrife					A		A	
44	Starry Stonewort		B	C	D	B	C	D	C	44	Starry Stonewort	D	B	D	D	D	C	D	C
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO. 49	NO. 50	NO. 51	NO. 52	NO. 53	NO. 54	NO. 55	NO. 56	Code No.	Plant Name	NO. 57	NO. 58	NO. 59	NO. 60	NO. 61	NO. 62	NO. 63	NO. 64
1	Eurasian watermilfoil	A	A			B	B	B	A	1	Eurasian watermilfoil	B	B	B			A	A	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara									3	Chara	A	A	C	A	C	A	A	
4	Thin leaf pondweed							A		4	Thin leaf pondweed						B	B	B
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	B	B	B	B	B	B			8	White stem pondweed			B		B	B	B	B
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed						B			10	Illinois pondweed								
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed	A	B	B	B	B	B			13	Floating leaf pondweed			A	A	B	B	B	B
14	Water stargrass									14	Water stargrass								
15	Wild Celery	B	B	A						15	Wild Celery					B	A	A	
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil	B	B	B			B	B	B	18	Whorled watermilfoil	B	B	B	A	B			
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail								A	20	Coontail	B	A						
21	Elodea									21	Elodea								
22	Bladderwort								A	22	Bladderwort	B	B						
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.	A								25	Najas spp.	B	A			B	B	B	
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed						B	A	A	27	Sago pondweed	A	A						
28										28									
29										29									
30	White waterlily	A	A	A		A		B	B	30	White waterlily	C	C	C		A	C		
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickrelweed									37	Pickrelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail									39	Cattail	C	C	B					
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife	A							
44	Starry Stonewort	A	A					B	B	44	Starry Stonewort	A	B	B					
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	Code No.	Plant Name	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
		65	66	67	68	69	70	71	72			73	74	75	76	77	78	79	80
1	Eurasian watermilfoil	A	A	A	A	A	B	C	B	1	Eurasian watermilfoil	B	A	A	A	B	B	A	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	B	C	B	B	B	C	B	B	3	Chara	B					A	B	C
4	Thin leaf pondweed									4	Thin leaf pondweed	A	A		A	B			
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	A		B	B	B	B	B	B	8	White stem pondweed	B	B	A	A	B	B	A	B
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed	B							B	10	Illinois pondweed			A					
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed	B					B	A	A	13	Floating leaf pondweed	B	B	B	B		B		
14	Water stargrass									14	Water stargrass								
15	Wild Celery									15	Wild Celery	B	A			B	B	B	B
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil	B	B	B	B	B	C	B	B	18	Whorled watermilfoil	B	B		A	C	B	B	B
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort									22	Bladderwort							A	B
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.		B				B	B	B	25	Najas spp.					B	B		B
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed		A	B	A	A	B	A		27	Sago pondweed	B	B			B		A	B
28										28									
29										29									
30	White waterlily	B	C	B	A	A	C			30	White waterlily	B	B			B		B	B
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail		C				C			39	Cattail								
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife								
44	Starry Stonewort		B							44	Starry Stonewort								
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO. 81	NO. 82	NO. 83	NO. 84	NO. 85	NO. 86	NO. 87	NO. 88	Code No.	Plant Name	NO. 89	NO. 90	NO. 91	NO. 92	NO. 93	NO. 94	NO. 95	NO. 96
1	Eurasian watermilfoil	A	A	A	B	B	B	A	A	1	Eurasian watermilfoil	B	B		B	B	B	B	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	B	B	A	B	B	B	A	B	3	Chara	B	B	A	C	C			B
4	Thin leaf pondweed		B	B	A	A	B			4	Thin leaf pondweed		B		B	B	A	B	
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	B		B	B	B		B		8	White stem pondweed			A		B		B	B
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed									10	Illinois pondweed								
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed			B		B	B	B	B	13	Floating leaf pondweed	B		B		B	B		
14	Water stargrass									14	Water stargrass								
15	Wild Celery	A	C	B	B		B	A		15	Wild Celery	B		B	B	B	B	B	B
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil						B		B	18	Whorled watermilfoil	B	B	A	B	B	B	B	
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort		A						A	22	Bladderwort								
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.		B	A	B		B			25	Najas spp.	B	B	A	B	A	B	B	B
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed	B		B						27	Sago pondweed								
28										28									
29										29									
30	White waterlily						B		B	30	White waterlily	B	B	B	B	B			
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail									39	Cattail								
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife								
44	Starry Stonewort									44	Starry Stonewort								
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number									
Code No.	Plant Name	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	Code No.	Plant Name	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
		97	98	99	100	101	102	103	104			105	106	107	108	109	110	111	112
1	Eurasian watermilfoil	B	B	A	A	A	A	A	A	1	Eurasian watermilfoil	B	B	B	C	B		A	B
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	B	A	A	A	A	A	A	A	3	Chara	B	B		B	B		B	B
4	Thin leaf pondweed	A			A	B	B			4	Thin leaf pondweed	A	B	B	B				
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	B	B	B	B	B	B	B	B	8	White stem pondweed				B	B	B	B	B
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed									10	Illinois pondweed								
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed	A	C	B	B	B	B		B	13	Floating leaf pondweed	B							B
14	Water stargrass									14	Water stargrass								
15	Wild Celery	A	B	B	A	B	A	B		15	Wild Celery	A	C		B	A	B	B	B
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil				B	B			B	18	Whorled watermilfoil							A	B
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort									22	Bladderwort								
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.					A				25	Najas spp.		B	A	B	B			
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed			B	A		A	A	B	27	Sago pondweed					B	A	B	
28										28									
29										29									
30	White waterlily	A								30	White waterlily		A	A	A				B
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail									39	Cattail								
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife								
44	Starry Stonewort									44	Starry Stonewort								B
45	Spiny Naiad									45	Spiny Naiad								

Standard Aquatic Vegetation Assessment Site Species Density Sheet																			
		Aquatic Vegetation Assessment Site Number										Aquatic Vegetation Assessment Site Number							
Code No.	Plant Name	NO. 113	NO. 114	NO. 115	NO. 116	NO. 117	NO. 118	NO. 119	NO. 120	Code No.	Plant Name	NO. 121	NO. 122	NO. 123	NO. 124	NO. 125	NO. 126	NO. 127	NO. 128
1	Eurasian watermilfoil	A	B	B	B	B				1	Eurasian watermilfoil								
2	Curly leaf pondweed									2	Curly leaf pondweed								
3	Chara	B	B	B	B	B				3	Chara								
4	Thin leaf pondweed									4	Thin leaf pondweed								
5	Flat stem pondweed									5	Flat stem pondweed								
6	Robbins pondweed									6	Robbins pondweed								
7	Variable pondweed									7	Variable pondweed								
8	White stem pondweed	B	B	C	B					8	White stem pondweed								
9	Richardsons pondweed									9	Richardsons pondweed								
10	Illinois pondweed									10	Illinois pondweed								
11	Large leaf pondweed									11	Large leaf pondweed								
12	American pondweed									12	American pondweed								
13	Floating leaf pondweed	B	A							13	Floating leaf pondweed								
14	Water stargrass									14	Water stargrass								
15	Wild Celery	B	B	B	B	B				15	Wild Celery								
16	Arrowhead (submergent)									16	Arrowhead (submergent)								
17	Native milfoil									17	Native milfoil								
18	Whorled watermilfoil	B				B				18	Whorled watermilfoil								
19	Various leaf watermilfoil									19	Various leaf watermilfoil								
20	Coontail									20	Coontail								
21	Elodea									21	Elodea								
22	Bladderwort									22	Bladderwort								
23	Bladderwort (mini)									23	Bladderwort (mini)								
24	Buttercup									24	Buttercup								
25	Najas spp.	B		A	A					25	Najas spp.								
26	Brittle naiad									26	Brittle naiad								
27	Sago pondweed		B		A					27	Sago pondweed								
28										28									
29										29									
30	White waterlily			B	B	B				30	White waterlily								
31	Yellow waterlily									31	Yellow waterlily								
32	Watershield									32	Watershield								
33	Small duckweed									33	Small duckweed								
34	Great duckweed									34	Great duckweed								
35	Watermeal									35	Watermeal								
36	Arrowhead									36	Arrowhead								
37	Pickerelweed									37	Pickerelweed								
38	Arrow arum									38	Arrow arum								
39	Cattail									39	Cattail								
40	Bulrush									40	Bulrush								
41	Iris									41	Iris								
42	Swamp Loosestrife									42	Swamp Loosestrife								
43	Purple Loosestrife									43	Purple Loosestrife								
44	Starry Stonewort					B				44	Starry Stonewort								
45	Spiny Naiad									45	Spiny Naiad								

