

Standard Aquatic Vegetation Summary Sheet

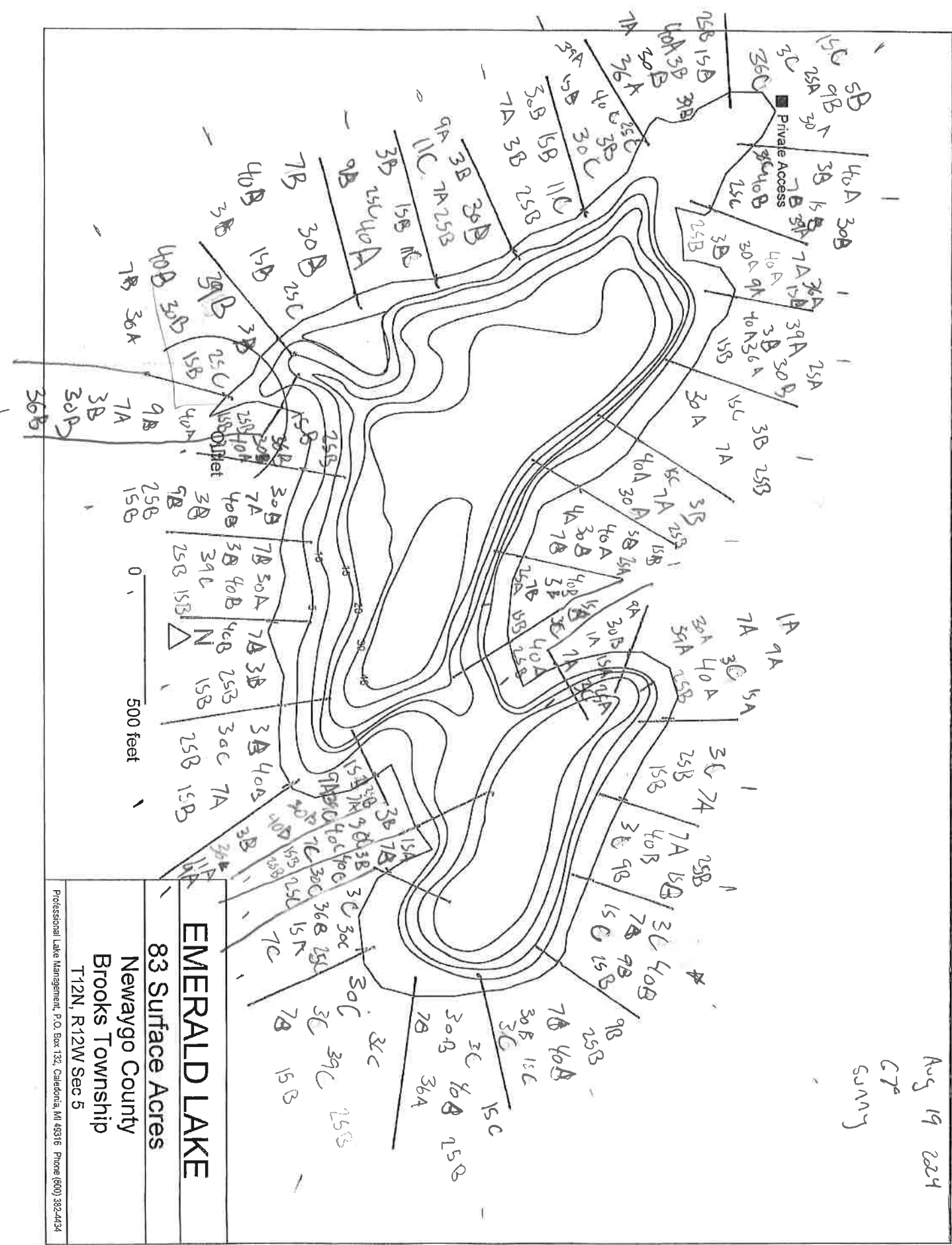
Code No	Plant Name	Total number of AVAS's for each Density Category				Calculations				Sum of Columns 5-8	Total No. of AVAS	Col 9 divided by Col 10
		A	B	C	D	A x 1	B x 10	C x 40	D x 80	9	10	11
1	Eurasian watermilfoil	2	0	0	0	2	0	0	0	2	34	0.06
2	Curly leaf pondweed	0	0	0	0	0	0	0	0			
3	Chara	0	24	10	0	0	240	400	0	640	34	18.82
4	Thinleaf pondweed	2	0	0	0	2	0	0	0	2	34	0.06
5	Flatstem pondweed	0	1	0	0	0	10	0	0	10	34	0.29
6	Robbins pondweed	0	0	0	0	0	0	0	0			
7	Variable pondweed	14	12	2	0	14	120	80	0	214	34	6.29
8	White stem pondweed	0	0	0	0	0	0	0	0			
9	Richardsons pondweed	5	7	0	0	5	70	0	0	75	34	2.21
10	Illinois pondweed	0	0	0	0	0	0	0	0			
11	Large leaf pondweed	1	0	3	0	1	0	120	0	121	34	3.56
12	American pondweed	0	0	0	0	0	0	0	0			
13	Floating leaf pondweed	0	0	0	0	0	0	0	0			
14	Water stargrass	0	0	0	0	0	0	0	0			
15	Wild celery	4	23	6	0	4	230	240	0	474	34	13.94
16	Sagittaria (submersed)	0	0	0	0	0	0	0	0			
17	Northern watermilfoil	0	0	0	0	0	0	0	0			
18	Rush	0	0	0	0	0	0	0	0			
19	Variable leaf watermilfoil	0	0	0	0	0	0	0	0			
20	Coontail	0	0	0	0	0	0	0	0			
21	Elodea	0	0	0	0	0	0	0	0			
22	Bladderwort	0	0	0	0	0	0	0	0			
23	Mini Bladderwort	0	0	0	0	0	0	0	0			
24	Buttercup	0	0	0	0	0	0	0	0			
25	Naiad	5	22	7	0	5	220	280	0	505	34	14.85
26	Brittle naiad	0	0	0	0	0	0	0	0			
27	Sago Pondweed	0	0	0	0	0	0	0	0			
28	Starry Stonewort	0	0	0	0	0	0	0	0			
29	Cabomba	0	0	0	0	0	0	0	0			
30	Water Lily	5	14	6	1	5	140	240	80	465	34	13.68
31	Spatterdock	0	0	0	0	0	0	0	0			
32	Water shield	0	0	0	0	0	0	0	0			
33	Common Duckweed	0	0	0	0	0	0	0	0			
34	Greater duckweed	0	0	0	0	0	0	0	0			
35	Watermeal	0	0	0	0	0	0	0	0			
36	Arrowhead	5	4	3	0	5	40	120	0	165	34	4.85
37	Pickerelweed	0	0	0	0	0	0	0	0			
38	Arrow arum	0	0	0	0	0	0	0	0			
39	Cattail	4	2	3	0	4	20	120	0	144	34	4.24
40	Buirush	11	13	3	0	11	130	120	0	261	34	7.68
41	Iris	0	0	0	0	0	0	0	0			
42	Swamp loosestrife	0	0	0	0	0	0	0	0			
43	Purple loosestrife	0	0	0	0	0	0	0	0			
44	Phragmites	0	0	0	0	0	0	0	0			
45	Frogbit	0	0	0	0	0	0	0	0			
46	Slender spikerush	0	0	0	0	0	0	0	0			
47	Smartweed	0	0	0	0	0	0	0	0			
48	Water marigold	0	0	0	0	0	0	0	0			
49	American lotus	0	0	0	0	0	0	0	0			
50		0	0	0	0		0	0	0			

Total cumulative cover

90.53

Requille
10:00 - 11:15

Aug 19 2024
CP
Sunny



0 500 feet

EMERALD LAKE
83 Surface Acres

Newaygo County
Brooks Township
T12N, R12W Sec 5

Professional Lake Management, P.O. Box 122, Caledonia, MI 49316 Phone (600) 382-4134

Standard Aquatic Vegetation Summary Sheet

Code No	Plant Name	Total number of AVAS's for each Density Category				Calculations				Sum of Columns 5-8	Total No. of AVAS	Col 9 divided by Col 10
		A	B	C	D	A x 1	B x 10	C x 40	D x 80	9	10	11
1	Eurasian watermilfoil	1	0	0	0	1	0	0	0	1	33	0.03
2	Curly leaf pondweed	0	0	0	0	0	0	0	0			
3	Chara	0	23	9	0	0	230	360	0	590	33	17.88
4	Thinleaf pondweed	3	0	0	0	3	0	0	0	3	33	0.09
5	Flatstem pondweed	0	3	0	0	0	30	0	0	30	33	0.91
6	Robbins pondweed	0	0	0	0	0	0	0	0			
7	Variable pondweed	5	19	2	0	5	190	80	0	275	33	8.33
8	White stem pondweed	0	0	0	0	0	0	0	0			
9	Richardsons pondweed	0	3	0	0	0	30	0	0	30	33	0.91
10	Illinois pondweed	0	0	0	0	0	0	0	0			
11	Large leaf pondweed	0	0	0	0	0	0	0	0			
12	American pondweed	0	0	0	0	0	0	0	0			
13	Floating leaf pondweed	0	0	0	0	0	0	0	0			
14	Water stargrass	0	0	0	0	0	0	0	0			
15	Wild celery	6	23	5	0	6	230	200	0	436	33	13.21
16	Sagittaria (submersed)	0	0	0	0	0	0	0	0			
17	Northern watermilfoil	0	0	0	0	0	0	0	0			
18	Rush	0	0	0	0	0	0	0	0			
19	Variable leaf watermilfoil	0	0	0	0	0	0	0	0			
20	Coontail	0	0	0	0	0	0	0	0			
21	Elodea	0	0	0	0	0	0	0	0			
22	Bladderwort	0	0	0	0	0	0	0	0			
23	Mini Bladderwort	0	0	0	0	0	0	0	0			
24	Buttercup	0	0	0	0	0	0	0	0			
25	Naiad	2	28	2	0	2	280	80	0	362	33	10.97
26	Brittle naiad	0	0	0	0	0	0	0	0			
27	Sago Pondweed	0	0	0	0	0	0	0	0			
28	Starry Stonewort	0	0	0	0	0	0	0	0			
29	Cabomba	0	0	0	0	0	0	0	0			
30	Water Lily	6	14	4	0	6	140	160	0	306	33	9.27
31	Spatterdock	0	0	0	0	0	0	0	0			
32	Water shield	0	0	0	0	0	0	0	0			
33	Common Duckweed	0	0	0	0	0	0	0	0			
34	Greater duckweed	0	0	0	0	0	0	0	0			
35	Watermeal	0	0	0	0	0	0	0	0			
36	Arrowhead	0	3	1	0	0	30	40	0	70	33	2.12
37	Pickerelweed	0	0	0	0	0	0	0	0			
38	Arrow arum	0	0	0	0	0	0	0	0			
39	Cattail	1	7	0	0	1	70	0	0	71	33	2.15
40	Buirush	6	15	2	0	6	150	80	0	236	33	7.15
41	Iris	0	0	0	0	0	0	0	0			
42	Swamp loosestrife	0	0	0	0	0	0	0	0			
43	Purple loosestrife	0	0	0	0	0	0	0	0			
44	Phragmites	0	0	0	0	0	0	0	0			
45	Frogbit	0	0	0	0	0	0	0	0			
46	Slender spikerush	0	0	0	0	0	0	0	0			
47	Smartweed	0	0	0	0	0	0	0	0			
48	Water marigold	0	0	0	0	0	0	0	0			
49	American lotus	0	0	0	0	0	0	0	0			
50		0	0	0	0		0	0	0			

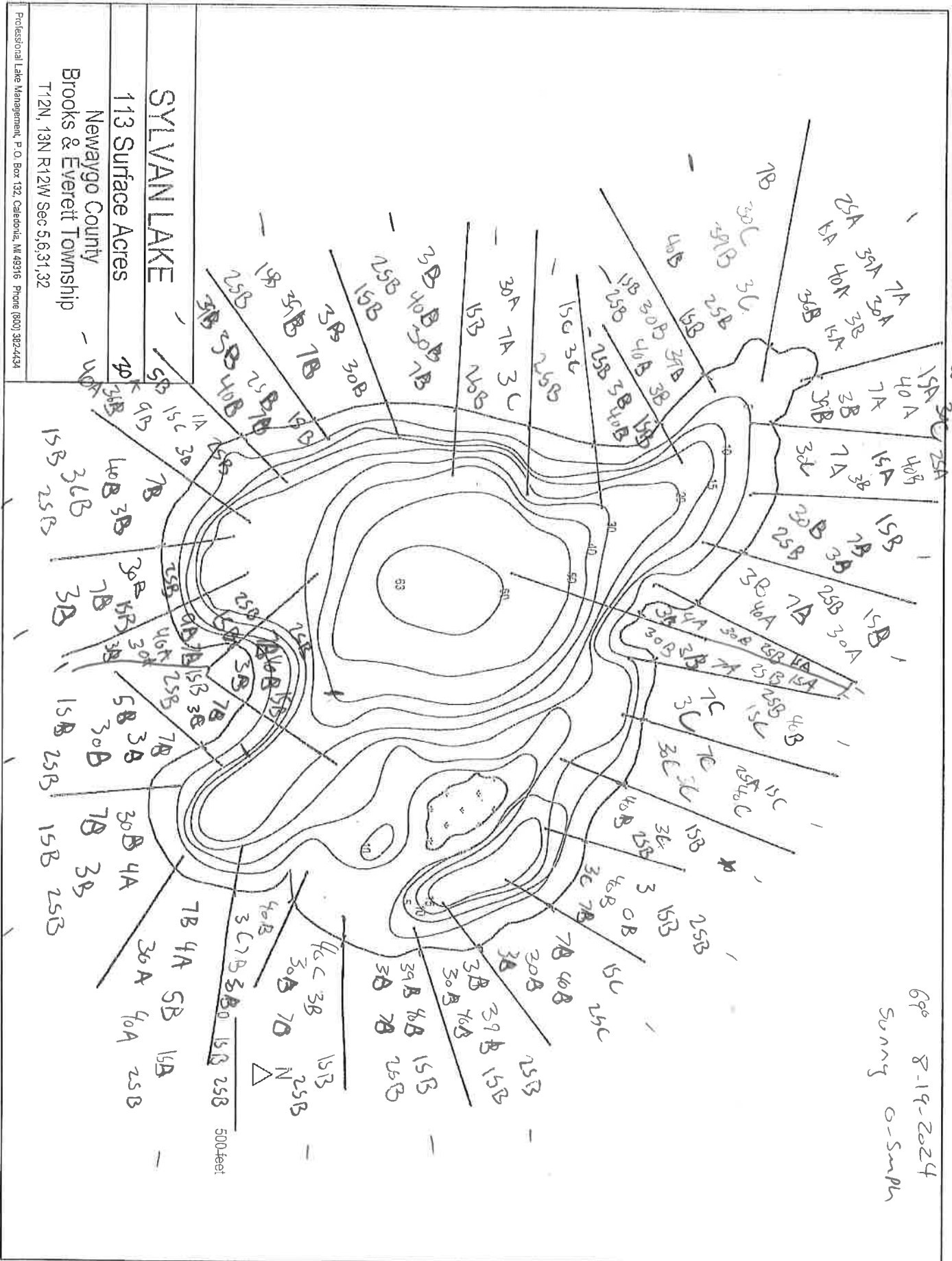
Total cumulative cover

73.03

Rescue 112

11:45 - 12:30

69° 8-14-2024
Sunny 0-5 mph



SYLVAN LAKE

113 Surface Acres

Newaygo County
Brooks & Everett Township
T12N, 13N R12W Sec 5,6,31,32

Professional Lake Management, P.O. Box 132, Caledonia, MI 49316 Phone (800) 382-4434