

Lake Name - PINE LAKE COUNTY -Barry SURVEY DATE: October 4, 2007															
Standard Aquatic Vegetation Summary Sheet SURVEY BY: JLJ, CJB															
Code No	Plant Name	Total number of AVAS's for each Density category				A x 1	B x IO	C x 40	D x 80	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										
		1	2	3	4	5	6	7	8	9	10	11			
1	Eurasian milfoil	1	21	22	43	1	210	880	3440	4531	125	36.2	1	Eurasian milfoil	
2	Curly leaf pondweed		1			0	10	0	0	10	125	0.1	2	Curly leafpondweed	
3	Cham		30	20	60	0	300	800	4800	5900	125	47.2	3	Chara	
4	Thinleaf pond weed		45	19	4	0	450	760	320	1530	125	12.2	4	Thinleaf pondweed	
5	Flatstem pond weed		3			0	30	0	0	30	125	0.2	5	Flatstem pondweed	
6	Robbins pondweed					0	0	0	0	0	125	0.0	6	Robbins pondweed	
7	Variable pondweed		18	15	81	0	180	600	6480	7260	125	58.1	7	Variable pondweed	
8	Whitestem pondweed					0	0	0	0	0	125	0.0	8	Whitestem pondweed	
9	Richardsons pondweed		45	20		0	450	800	0	1250	125	10.0	9	Richardsons pond weed	
10	Illinois pondweed	1	27	57	36	1	270	2280	2880	5431	125	43.4	10	Illinois pondweed	
11	Large leaf pondweed	1	25	12	14	1	250	480	1120	1851	125	14.8	11	Large leaf pondweed	
12	American pondweed					0	0	0	0	Q	125	0.0	12	American pondweed	
13	Floating leaf pondweed	1	8	7	2	1	80	280	160	521	125	4.2	13	Floating leaf pondweed	
14	Water stargrass		1			0	10	0	0	10	125	0.1	14	Water stargrass	
15	Wild Celery		13	14	32	0	130	560	2560	3250	125	26.0	15	Wild Celery	
16	Sagittaria					0	0	0	0	0	125	0.0	16	Sagittaria	
17	Northern milfoil		1			0	10	0	0	10	125	0.1	17	Northern milfoil	
18	M. verticillatum					0	0	0	0	0	125	0.0	18	M. verticillatum	
19	M. herterophyllum					0	0	0	0	0	125	0.0	19	M. herterophyllum	
20	Coontail		6	1		0	60	40	0	100	125	0.8	20	Coontail	
21	Elodea					0	0	0	0	0	125	0.0	21	Elodea	
22	Utricularia spp.		3			0	30	0	0	30	125	0.2	22	Utricularia spp.	
23	Bladderwort-mini					0	0	0	0	0	125	0.0	23	Bladderwort-mini	
24	Buttercup					0	0	0	0	0	125	0.0	24	Buttercup	
25	Najas spp.		28	36	33	0	280	1440	2640	4360	125	34.9	25	Najas spp.	
26	Brittle naiad					0	0	0	0	a	125	0.0	26	Brittle naiad	
27	Sago pondweed					0	0	0	0	0	125	0.0	27	Sago pondweed	
28	Southern Naiad					0	0	0	0	0	125	0.0	28	Southern Naiad	
29						0	0	0	0	0	125	0.0	29		
30	Nymphaea	1	12	13	43	1	120	520	3440	4081	125	32.6	30	Nymphaea	
31	Nuphar	2	16	6	16	2	160	240	1280	1682	125	13.5	31	Nuphar	
32	Brasenia		1		4	0	10	0	320	330	125	2.6	32	Brasenia	
33	Lemna minor					0	0	0	0	0	125	0.0	33	Lemna minor	

PINE LAKE COUNTY -Barry SURVEY DATE: May 25, 2012															
Standard Aquatic Vegetation Summary Sheet SURVEY BY: PLM															
Plant Name	Code No	Total number of AVAS's for each				A x 1	B x IO	C x 40	D x 80	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										
		1	2	3	4	5	6	7	8	9	10	11			
Eurasian milfoil		3	11	15	18	3	110	600	1440	2153	56	38.45			
Curly leafpondweed		0	0	1	2	0	0	160	160	320	56	5.71			
Chara		0	8	34	2	0	80	1360	160	1600	56	28.57			
Thinleaf pondweed		1	10	4	0	1	180	160	0	341	56	6.09			
Flatstem pondweed		0	6	0	0	0	60	0	0	60	56	1.07			
Robbins pondweed		0	0	0	0	0	0	0	0						
Variable pondweed		1	18	1	0	1	180	40	0	221	56	3.95			
Whitestem pondweed		0	0	0	0	0	0	0	0						
Richardsons pond weed		1	19	5	0	1	190	200	0	391	56	6.98			
Illinois pondweed		0	2	0	0	0	20	0	0	20	56	0.36			
Large leaf pondweed		2	18	13	5	2	180	520	400	1102	56	19.68			
American pondweed		0	0	0	0	0	0	0	0						
Floating leaf pondweed		1	3	0	0	1	30	0	0	31	56	0.55			
Water stargrass		0	0	0	0	0	0	0	0						
Wild Celery		0	8	5	0	0	80	200	0	280	56	5.00			
Sagittaria		0	0	0	0	0	0	0	0						
Northern milfoil		0	0	0	0	0	0	0	0						
M. verticillatum		0	0	0	0	0	0	0	0						
M. herterophyllum		0	0	0	0	0	0	0	0						
Coontail		0	2	0	0	0	20	0	0	20	56	0.36			
Elodea		0	10	1	0	0	100	40	0	140	56	2.50			
Bladderwort		0	3	0	0	0	30	0	0	30	56	0.54			
Bladderwort-mini		0	0	0	0	0	0	0	0						
Buttercup		0	0	0	0	0	0	0	0						
Naiad		0	0	0	0	0	0	0	0						
Brittle naiad		0	0	0	0	0	0	0	0						
Sago pondweed		0	0	0	0	0	0	0	0						
Cabomba		0	0	0	0	0	0	0	0						
Starry Stonewart		0	0	0	0	0	0	0	0						
Water Lily		0	16	8	10	0	160	320	800	1280	56	22.86			
Spatterdock		0	3	5	2	0	30	200	160	390	56	6.96			
Water Shield		1	2	2	0	1	20	80	0	101	56	1.80			
Lemna minor		0	0	0	0	0	0	0	0						

34	Spirodella					0	0	0	0	0	125	0.0	34	Spirodella
35	Watermeal					0	0	0	0	0	125	0.0	35	Watermeal
36	Arrowhead		1			0	10	0	0	10	125	0.1	36	Arrowhead
37	Pickerelweed		20	12	3	0	200	480	240	920	125	7.4	37	Pickerelweed
38	Arrow Arum					0	0	0	0	0	125	0.0	38	Arrow Arum
39	Cattails	1	15	7	20	1	150	280	1600	2031	125	16.2	39	Cattails
40	Bulrushes		34	15	18	0	340	600	1440	2380	125	19.0	40	Bulrushes
41	Iris Yellow		29	1		0	290	40	0	330	125	2.6	41	Iris Yellow
42	Swamp Loosestrife		6	5	17	0	60	200	1360	1620	125	13.0	42	Swamp Loosestrife
43	Purple Loosestrife	1	17	10	22	1	170	400	1760	2331	125	18.6	43	Purple Loosestrife
44	Polygonum		2	2		0	20	80	0	100	125	0.8	44	Polygonum
45	Phragmites		3		1	0	30	0	80	110	125	0.9	45	Phragmites
46	Scirpus subterminalis		5	2	4	0	50	80	320	450	125	3.6	46	Scirpus subterminalis
47	Eleocharis		1	2	1	0	10	80	80	170	125	1.4	47	Eleocharis
420.8														

Greater Duckweed	0	0	0	0	0	0	0	0	0	0	0	0		
Watermeal	0	0	0	0	0	0	0	0	0	0	0	0		
Arrowhead	0	0	0	0	0	0	0	0	0	0	0	0		
Pickerelweed	0	0	0	0	0	0	0	0	0	0	0	0		
Arrow Arum	0	2	0	0	0	0	20	0	0	20	56	0.36		
Cattails	0	8	0	1	0	0	80	0	80	160	56	2.86		
Bulrushes	2	9	1	0	2	90	40	0	132	56	2.36			
Iris Yellow	0	0	0	0	0	0	0	0	0					
Swamp Loosestrife	0	0	0	0	0	0	0	0	0					
Purple Loosestrife	0	0	0	0	0	0	0	0	0					
Polygonum														
Phragmites	0	0	0	0	0	0	0	0	0					
Scirpus subterminalis														
Eleocharis														
157.0														