

2012/2013/2014 Water Quality Summaries

Lake Name		Secchi/feet	Phosphoru	Chl-a	Ca/pH	TSI
Arrowhead	2012	7.2	55.8	5.13		50
	2013	7.8	33.6	9.33		51
	2014	5.9	43.4	9.63	17.2/7.1	52
Bertha	2012	11.4	14.4	2.91		43
	2013	12.5	16.2	4.01		43
	2014	10.1	19	4.48	31.8/8.5	43
Big Trout	2012	13	9.2	3.04		39
	2013	13.2	9.2	3.07		39
	2014	13.6	9.8	2.5	31/9.4	39
Clamshell	2012	13.6	14.6	2.26		42
	2013	12.3	15.6	5.4		43
	2014	11.4	16.4	6.7	24.8/8.4	44
Crosslake	2012	12.4	15.6	3.08		42
	2013	10.8	16.8	4.47		42
	2014	12	16	3.84	34.2/8.6	43
Daggett	2012	7.6	25.2	6.26		48
	2013	7.2	22.8	6.36		48
	2014	6.9	24.2	6.57	31.2/8.5	48
Island	2012	13.4	11.2	2.79		40
	2013	13	11.3	5.38		40
	2014	13.1	12.6	4.11	31.4/8.8	40
Little Pine	2012	8.4	24.4	5.89		47
	2013	7.5	25.2	5.94		47
	2014	7.7	25.4	6.24	31.6/8.4	48
Lower Hay	2012	10.4	15.2	3.16		42
	2013	11.7	16	4.67		42
	2014	10.9	14.6	3.19	28.7/9.3	42
Lwhitefish	2012	10.2	12.8	3.73		42
	2013	10.9	13.8	4.35		42
	2014	10.1	15.4	3.91	31.2/9.2	43
Mwhitefish	2012	9.4	13.2	4.1		44
	2013	9.7	15.2	5.2		43
	2014	8.8	18.2	4.33	28.7/9.3	44

2012/2013/2014 Water Quality Summaries

Lake		Secchi/Ft	Meters	Phosphoru	Chl-a	Ca/pH	TSI
Uwhitefish	2012	8.4		22.6	5.67		46
	2013	8.3		23.8	6.19		46
	2014	7.7		27	5.04	30.8/8.6	47
Pig	2012	10.7		13.8	3.21		42
	2013	11.4		11.5	5.42		42
	2014	11.8		15.6	4.33	33/8.9	42
Rush	2012	12.4		12.2	2.88		41
	2013	10.8		12.8	6.15		41
	2014	13		15.4	3.82	34.2/9.0	42
Upper Hay	2012	7.2		22.6	4.09		50
	2013	6.1		35.8	5.1		50
	2014	6.8		24.8	5.32	/8.7	49
Hay Creek	2012			53.6			
	2013			46			
	2014			39.2			
Kimble	2012	17.5		8.5	1.73		39
	2013	18.5		9	3.57		38
	2014	15.3		13.2	3.17		38
Ossie	2012	15.4		19	1.9		38
	2013	16.9		12.5	3.72		38
	2014	17.8		15	1.88	37.5/8.4	39
Clear	2012	15		11.2	3.34		39
	2013	13.4		10.2	4.7		39
	2014	15.9		7.8	4.39		39
Star	2012	15.7		9.8	2.35		38
	2013	16.4		7.6	1.83		38
	2014	14.5		10.8	4.38		38
Kego	2012	7.2	2.19	25.6	6.29		50
	2013	8.8	2.68	23.2	8.34		49
	2014	7.9	2.41	24.4	7.58		49
Mitchell	2012	7.1	2.16	22.4	5.91		48
	2013	6.9	2.1	26.4	6.57		48
	2014	7.1	2.16	22.4	5.17		49

2012/2013/2014 Water Quality Summaries

Lake		Secchi/Ft	Meters	Phosphoru Chl-a		TSI
West Fox	2012	12.8	3.9	17.4	4.43	42
	2013	12.2	3.72	17.8	5.12	43
	2014	11.1	3.38	14.4	6.77	44
East Fox	2012	15.2	4.63	16.2	4.1	41
	2013	14.5	4.42	15.8	4.98	42
	2014	15.8	4.82	14.6	5.05	43
Big Pine	2012	11		18.2	3.25	47
	2013	12.8		18	4.34	46
	2014	7.8		26.3	9.4	47
Butterfield	2012	15	4.57	15.2	3.33	41
	2013	16	4.88	13.5	5.98	41
	2014		No	data		no data
Eagle Main	2012	9.6	2.93	22.6	4.77	46
	2013	9.1	2.77	22.8	6.47	46
	2014	9.3	2.83	22	6.28	46
Eagle East	2012	9.1	2.77	26.4	7.57	
	2013	9.3	2.83	23	7.95	
	2014	8.7	2.65	25.4	9.06	49
Eagle West	2012	10.6	3.23	20.6	4.86	
	2013	10.6	3.23	20.3	6.69	
	2014	9.7	2.96	20.6	6.93	46.3
Daggett Brook eagle	2012			22.4		
	2013			21.8		
	2014				7.43	
Daggett Brook Mitchell	2012			62		
	2013			44.2		
	2014			57		
Daggett Brook Hay				46.5		
				43.5		
				40		
Goodrich	2012	11		13	2.5	42
	2013	14		12	4.26	42
	2014	10.5		16	3.32	42

2012/2013/2014 Water Quality Summaries

Lake		Secchi/Ft	Phosphoru Chl-a		TSI
Obrien	2012	20.1	10.8	2.03	36
	2013	18.5	9.8	2.11	36
	2014	19.9	10.2	2.56	37
Ox Lake	2012	20.3	9.8	1.88	39
	2013	17.9	9	4.62	36
	2014	18.7	10.4	1.91	37
Velvet	2012	10.1	11.6	3.72	41
	2013	10.8	11.6	4.77	41
	2014	10.3	11.6	4.57	42
Mary	2012	3.2	56.6	1.9	51
	2013	3.6	36	3.77	51
	2014	3.3	32.8	2.06	51
Emily	2012	2.4	72	5.87	56
	2013	3.3	85.8	8.26	57
	2014	2.8	57.2	6.62	58
Ruth	2012	16.8	15	2.81	39
	2013	18.3	15.3	5.39	40
	2014	14.5	16	4.57	41
North Roosevelt	2012	6.8	20.4	6.47	46
	2013	7.8	21.8	5.39	47
	2014	8.5	22	7.32	47
South Roosevelt	2012	12.6	20	4.83	44
	2013	10.6	21.6	5.03	44
	2014	11	20.2	5.39	45
Lawrence	2012	5.5	25.6	4.3	47
	2013	6.5	28	3.59	47
	2014	6.5	19.8	3.79	47
Leavitt	2012	5.3	30.6	2.66	45
	2013	7.7	48.2	3.45	46
	2014	6.4	53.6	3.72	48
Smokey Hollow	2012	5.4	20.6	4.26	48
	2013	5.2	21.2	4.73	48
	2014	5.1	18.5	6.11	48

Figures based on 4-5 month average

Prepare by Fred Strohmeier 10/7/14