

### CAMP LAKE WATER QUALITY DATABASE

Sample Date	pH	Cond (uS/cm)	Alk	T Hard	Ca Hard	React P	Total P	NH3 (N)	NO2 + NO3 (N)	TKN	CL	SO4	Na	K	Turb (NTU)	Color
10/15/2007	8.35	561	176	233	99	0.025	0.027	0.08	0.20	1.02	64.7	36.76	29.8	2.6	3.9	26
5/15/2008	8.11	590	200	252	127	0.024	0.052	0.02	0.70	0.99	54.0	30.43	25.7	2.8	6.0	28
10/22/2008	8.52	500	164	201	84	n/a	0.027	0.02	<0.01	0.90	52.5	23.43	25.3	2.8	5.5	36
4/6/2009	8.22	580	184	216	121	n/a	0.028	<0.01	0.58	0.88	51.2	25.10	25.6	2.8	4.2	25.3
10/15/2009	8.41	437	164	180	82	0.031	0.033	0.03	<0.01	0.95	45.9	17.39	23.5	3.2	3.3	21.8
4/13/2010	8.16	492	204	236	126	0.017	0.026	<0.01	0.10	0.77	47.3	20.60	21.7	3.0	3.6	21
10/19/2010	8.11	505	176	208	91	0.018	0.040	0.08	0.10	1.71	50.9	15.2	24.2	3.6	4.9	20.4
4/14/2011	8.26	545	200	232	119	0.009	0.029	0.06	1.54	0.97	50.1	23.3	26.0	3.2	x	7.8
10/19/2011	8.53	452	160	180.4	72	0.025	0.046	0.09	<0.1	1.21	56.5	16.4	26.0	1.8	5.4	23.6
3/28/2012	8.17	620	190	240	120	<0.019	0.038	0.2	0.048	0.83	57	20.0	29.0	2.2	4.4	30
10/11/2012	8.63	560	140	220	74	<0.010	<0.010	0.12	<0.052	0.77	78	20.0	39.0	1.7	3.3	20
4/22/2013	7.84	563	160	202	107	<0.005	0.027	0.056	1.3	0.69	61	29.0	30.6	2.61	7.7	30
10/17/2013	8.24	560	180	209	88.1	<0.005	0.020	0.040	<0.090	0.85	74	21.0	35.3	2.48	1.3	30
4/25/2014	8.44	600	180	212	106	<0.005	0.016	<0.04	0.12	0.55	67	26.0	33.8	2.54	2.7	20
10/13/2014	8.58	582	160	206	83.4	0.023	0.023	<0.04	0.87	1.1	75	24.0	35.6	1.96	2.3	20
4/10/2015	8.21	639	190	217	99.6	<0.004	<0.006	<0.03	<0.07	0.87	80	25.0	34.6	2.11	1.0	15
10/19/2015	7.88	615	190	231	102	<0.004	0.018	<0.03	<0.07	0.56	73	21.0	37.1	2.41	3.1	30
3/29/2016	8.33	565	240	233	119	<0.004	<0.005	<0.03	0.22	0.74	60	23.0	28.7	2.10	2.5	20
10/14/2016	8.04	616	200	228	83.2	<0.004	<0.005	0.048	<0.045	0.98	72	19.0	32.9	2.35	2.1	20
4/3/2017	7.89	644	210	214	109	<0.004	0.010	<0.040	0.28	1.80	72	25.0	26.3	2.47	6.0	15
10/16/2017	8.48	524	180	169	73.4	<0.004	0.014	0.069	<0.06	0.80	110	16.0	26.1	2.34	3.3	15
4/4/2018	8.12	542	210	200	98.4	<0.004	0.009	<0.04	0.16	0.72	46	16.0	22.2	2.76	4.3	15
10/2/2018	7.28	516	180	188	68.2	0.014	0.021	0.057	<0.057	0.74	55	13.0	28.6	2.22	<1.0	30
4/15/2019	8.13	569	180	207	109	<0.004	0.026	<0.04	0.30	0.44	51	15.0	21.2	1.96	9.0	20
10/16/2019	8.28	472	180	187	92.6	<0.004	<0.031	<0.04	<0.057	<0.53	46	10.0	23.8	2.72	5.9	40
4/6/2020	8.61	594.2	230	242	121	<0.004	0.012	<0.04	<0.057	<0.53	49	15.0	24.4	2.89	4.7	30
10/13/2020	8.81	455.7	150	177	67.7	<0.004	<0.031	<0.04	<0.057	2.60	47	11.0	26.6	1.87	7.1	15
4/15/2021	8.59	585.8	210	214	109	<0.004	0.029	<0.13	<0.12	0.62	46	14.0	26.3	2.73	5.1	20
<b>AVG</b>	<b>8.26</b>	<b>553.03</b>	<b>185</b>	<b>212</b>	<b>98</b>	<b>0.007</b>	<b>0.020</b>	<b>0.035</b>	<b>0.226</b>	<b>0.90</b>	<b>60</b>	<b>20.4</b>	<b>28.2</b>	<b>2.51</b>	<b>4.0</b>	<b>23</b>

*Data collected and compiled by Lake and Pond Solutions Co.*