

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
AVG	8.26	557	182	218	100	0.010	0.024	0.044	0.294	0.91	61.6	23.0	29.7	2.54	3.5	23.4

CENTER LAKE WATER QUALITY DATABASE

Sample Date	pH	Cond (umhos)	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	8.00	566	196	245	121	0.021	0.035	0.30	0.30	1.34	51.8	34.67	24.9	3.7	3.4	36
5/15/2008	8.28	657	224	288	154	n/a	0.031	0.02	1.40	0.92	60.4	33.26	28.7	3.1	5.3	35
10/22/2008	8.00	583	205	238	117	0.038	0.042	0.25	<0.01	1.20	52.3	26.42	26.0	3.7	4.1	33
4/6/2009	8.12	654	208	252	146	0.032	0.045	<0.01	1.24	0.92	57.7	29.21	28.0	3.1	4.5	31.5
10/15/2009	8.00	504	208	216	122	0.037	0.049	0.51	<0.01	1.53	42.9	17.61	22.3	4.1	5.5	30.6
4/13/2010	8.31	586	240	287	160	0.018	0.039	<0.01	0.8	0.95	52.9	24.12	24.3	3.2	5.0	33
10/19/2010	7.90	570	212	240	123	0.028	0.048	0.26	0.02	1.39	49.8	17.9	24.0	3.3	4.0	25.5
4/14/2011	8.43	619	232	260	140	0.022	0.060	0.03	0.76	1.23	57.3	26.0	29.0	3.2	x	20.2
10/19/2011	8.01	577	208	234.5	112.5	0.037	0.057	0.56	<0.1	1.67	60.5	20.1	29.0	2.7	4.8	24.2
3/28/2012	8.22	680	210	270	130	<0.019	0.024	0.20	0.77	1.1	65	24	31.0	2.5	1.6	30
10/11/2012	8.18	590	160	240	89	<0.010	0.034	0.29	<0.052	0.9	75	23	37.0	2.5	3.3	20
4/22/2013	7.83	623	180	221	120	<0.005	0.029	0.07	1.9	0.44	70	39	35.0	2.91	8.4	40
10/17/2013	7.88	611	200	237	115	<0.005	0.018	0.14	0.22	0.75	67	30	35.5	2.95	2.6	30
4/25/2014	8.56	670	200	235	124	<0.005	0.025	<0.04	0.22	0.52	77	38	37.9	2.79	11	40
10/13/2014	8.24	672	200	250	120	<0.004	0.022	0.099	0.51	1.4	82	31	38.2	2.75	3.9	35
4/10/2015	8.18	743	230	266	132	<0.004	0.015	<0.03	0.18	1.1	84	33	39.0	2.78	1.9	30
10/19/2015	7.67	668	210	265	129	<0.004	0.028	<0.03	<0.07	0.73	73	23	36.4	3.19	9.3	30
3/29/2016	8.42	608	270	274	145	<0.004	0.009	<0.03	0.74	0.75	73	27	31.5	2.33	3.4	30
10/14/2016	8.19	680	230	257	102	<0.004	<0.005	0.16	<0.045	0.97	73	23	34.5	2.53	2.5	30
AVG	8.13	624	212	251	126	0.013	0.032	0.15	0.46	1.04	64.5	27.4	31.2	3.02	4.4	30.7

Data collected and compiled by Jeff Stelzer, Lake and Pond Solutions Co.