

### 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
4/3/2017	8.09	738	240	250	129	<0.004	0.017	<0.04	0.56	2.40	85	37	30.1	2.41	9.0	20
10/16/2017	8.14	565	220	205	106	<0.004	0.014	0.36	<0.06	1.10	55	15	24.2	3.39	2.9	20
4/4/2018	8.38	628	240	233	121	<0.004	0.013	<0.04	0.48	0.79	52	20	24.7	3.37	2.3	40
10/2/2018	8.03	606	230	223	95.4	0.011	0.021	0.09	<0.057	0.59	59	16	30.5	3.09	<1.0	30
4/15/2019	8.24	671	220	250	135	<0.004	0.019	<0.04	0.56	0.31	64	20	26.2	1.99	3.2	30
10/16/2019	7.99	513	200	211	115	0.015	0.045	0.22	<0.057	0.66	44	10	22.7	3.29	5.3	50
4/6/2020	8.53	634.5	250	265	136	<0.004	0.018	<0.04	0.15	<0.53	54	17	26.7	2.86	5.4	40
10/13/2020	8.51	556.9	210	220	101	<0.004	<0.031	<0.04	<0.057	0.69	51	12	28.1	3.07	3.2	15
4/15/2021	8.67	653	230	247	129	<0.004	<0.02	<0.13	0.19	0.92	54	17	29.5	3.29	3.0	20
<b>AVG</b>	<b>8.18</b>	<b>622.4</b>	<b>217</b>	<b>246</b>	<b>124</b>	<b>0.010</b>	<b>0.027</b>	<b>0.13</b>	<b>0.382</b>	<b>0.97</b>	<b>62</b>	<b>24</b>	<b>29.8</b>	<b>3.00</b>	<b>4.2</b>	<b>30</b>

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