Date (MM/DD/YYYY)	Time (HH:mm:ss)	Time (HHMM)	PSC	Site Name	Depth m	Depth2 m	ODO % sat	ODO mg/L	SpCond µS/cm	TDS mg/L	Turbidity FNU	pH	Temp °C	Barometer mmHg	Secchi_m	Zmax_m	LIGHT-PAR-SUR_umol/s/m2	LIGHT-PAR-DEPTH_umol/s/m2	Notes	Site Name	Site	PSC
4/11/2023	9:57:00	0955	1ELDKSS0052	ELD 3	4.904	5.0	94.9	9.63	248.0	161	150.40	7.64	14.68							ELD 1	ELD-1	1ELDKSS0026
4/11/2023	9:58:00	0955	1ELDKSS0052	ELD 3	4	4.0	92.9	9.36	239.0	155	68.00	7.78	15.00							ELD 2	ELD-2	1ELDKSS0051
4/11/2023	9:58:00	0955	1ELDKSS0052	ELD 3	3.01	3.0	94.6	9.46	236.0	153	43.90	7.86	15.33							ELD 3	ELD-3	1ELDKSS0052
4/11/2023	9:58:00	0955	1ELDKSS0052	ELD 3	2.001	2.0	96.9	9.69	236.0	153	38.20	7.88	15.36							ELD 4	ELD-4	1ELDKSS0025
4/11/2023	9:59:00	0955	1ELDKSS0052	ELD 3	1.008	1.0	98.5	9.84	236.0	153	35.50	7.91	15.39									
4/11/2023	10:00:00	0955	1ELDKSS0052	ELD 3	0.505	0.5	98.9	9.88	235.0	153	35.10	7.92	15.40		0.35	4.8			Zoop tow 4m			
4/11/2023	10:00:00	0955	1ELDKSS0052	ELD 3	0.108	0.1	98.9	9.89	235.0	153	35.10	7.91	15.39									
4/11/2023	10:42:00	1040	1ELDKSS0051	ELD 2	10.002	10.0	92.3	9.98	230.0	150	38.50	7.88	11.80									
4/11/2023	10:42:00	1040	1ELDKSS0051	ELD 2	9.005	9.0	89.3	9.64	229.0	149	37.00	7.87	11.88									
4/11/2023	10:43:00	1040	1ELDKSS0051	ELD 2	8.007	8.0	89.5	9.63	229.0	149	36.60	7.91	12.05									
4/11/2023	10:43:00	1040	1ELDKSS0051	ELD 2	6.997	7.0	91.3	9.72	229.0	149	32.20	7.96	12.52									
4/11/2023	10:44:00	1040	1ELDKSS0051	ELD 2	5.983	6.0	94.1	9.92	230.0	150	32.00	7.97	12.94									
4/11/2023	10:44:00	1040	1ELDKSS0051	ELD 2	5.001	5.0	95.1	9.97	230.0	150	32.10	7.99	13.18									
4/11/2023	10:45:00	1040	1ELDKSS0051	ELD 2	4.008	4.0	96.8	10.11	229.0	149	30.80	8.02	13.38									
4/11/2023	10:45:00	1040	1ELDKSS0051	ELD 2	3.007	3.0	97.6	10.18	229.0	149	30.40	8.02	13.43									
4/11/2023	10:46:00	1040	1ELDKSS0051	ELD 2	1.993	2.0	97.9	10.20	229.0	149	30.20	8.03	13.49									
4/11/2023	10:46:00	1040	1ELDKSS0051	ELD 2	0.98	1.0	98.5	10.25	229.0	149	30.30	8.03	13.53									
4/11/2023	10:46:00	1040	1ELDKSS0051	ELD 2	0.465	0.5	98.8	10.27	229.0	149	30.20	8.04	13.55		0.35	11.0			Bottom samples 10m			
4/11/2023	10:46:00	1040	1ELDKSS0051	ELD 2	0.093	0.1	99.3	10.33	229.0	149	29.70	8.05	13.55									
4/11/2023	11:03:00	1105	1ELDKSS0026	ELD 1	14.002	14.0	87.8	9.67	228.0	148	192.90	7.86	11.01									
4/11/2023	11:04:00	1105	1ELDKSS0026	ELD 1	13.009	13.0	88.4	9.72	228.0	148	51.90	7.86	11.08									
4/11/2023	11:05:00	1105	1ELDKSS0026	ELD 1	11.977	12.0	88.7	9.74	228.0	148	42.90	7.88	11.13									
4/11/2023	11:06:00	1105	1ELDKSS0026	ELD 1	11.008	11.0	89.8	9.86	228.0	148	37.70	7.90	11.17									
4/11/2023	11:06:00	1105	1ELDKSS0026	ELD 1	9.999	10.0	90.9	9.96	228.0	148	36.20	7.93	11.27									
4/11/2023	11:07:00	1105	1ELDKSS0026	ELD 1	9.004	9.0	93.6	10.15	228.0	148	33.20	7.95	11.71									
4/11/2023	11:08:00	1105	1ELDKSS0026	ELD 1	8.001	8.0	95.3	10.29	228.0	148	33.50	7.96	11.88									
4/11/2023	11:08:00	1105	1ELDKSS0026	ELD 1	7.005	7.0	95.9	10.32	228.0	148	34.50	7.97	12.00									
4/11/2023	11:09:00	1105	1ELDKSS0026	ELD 1	5.997	6.0	96.4	10.38	228.0	148	31.70	7.99	12.04									
4/11/2023	11:09:00	1105	1ELDKSS0026	ELD 1	5.001	5.0	97.5	10.49	228.0	148	31.50	8.03	12.06									
4/11/2023	11:10:00	1105	1ELDKSS0026	ELD 1	3.999	4.0	98.0	10.55	227.0	148	30.60	8.03	12.06									
4/11/2023	11:10:00	1105	1ELDKSS0026	ELD 1	2.998	3.0	98.2	10.56	228.0	148	30.50	8.04	12.07									
4/11/2023	11:11:00	1105	1ELDKSS0026	ELD 1	2.002	2.0	98.7	10.58	228.0	148	30.50	8.06	12.18									
4/11/2023	11:11:00	1105	1ELDKSS0026	ELD 1	1.004	1.0	99.2	10.62	227.0	148	30.30	8.07	12.28									
4/11/2023	11:12:00	1105	1ELDKSS0026	ELD 1	0.502	0.5	99.9	10.68	227.0	148	29.70	8.07	12.35		0.40	14.8			Zoop tow 5m; Bottom samples 14m			
4/11/2023	11:13:00	1105	1ELDKSS0026	ELD 1	-0.024	0.1	100.1	10.69	227.0	148	31.60	8.07	12.37									
4/11/2023	11:47:00	1145	1ELDKSS0025	ELD 4	0.264	0.5	101.1	10.84	228.0	148	32.00	8.14	12.22									
5/9/2023	9:26:00	0925	1ELDKSS0052	ELD 3	6.001	6.0	94.5	8.88	262.0	170	80.00	7.60	18.33									
5/9/2023	9:26:00	0925	1ELDKSS0052	ELD 3	5.005	5.0	94.0	8.72	263.0	171	53.30	7.68	18.97									
5/9/2023	9:27:00	0925	1ELDKSS0052	ELD 3	3.998	4.0	93.7	8.67	263.0	171	51.80	7.68	19.08									
5/9/2023	9:27:00	0925	1ELDKSS0052	ELD 3	3.001	3.0	92.6	8.56	263.0	171	50.10	7.69	19.14									
5/9/2023	9:28:00	0925	1ELDKSS0052	ELD 3	1.999	2.0	92.1	8.49	264.0	172	49.50	7.71	19.29									
5/9/2023	9:28:00	0925	1ELDKSS0052	ELD 3	1.001	1.0	91.8	8.28	270.0	176	49.70	7.73	20.37									
5/9/2023	9:29:00	0925	1ELDKSS0052	ELD 3	0.496	0.5	93.1	8.20	278.0	181	52.20	7.79	21.61		0.30	7.0			Zoop tow 5m			
5/9/2023	9:29:00	0925	1ELDKSS0052	ELD 3	0.162	0.1	94.2	8.23	280.0	182	52.60	7.81	22.03									
5/9/2023	10:28:00	1025	1ELDKSS0051	ELD 2	10.999	11.0	89.4	8.82	257.0	167	44.90	7.61	16.04									
5/9/2023	10:28:00	1025	1ELDKSS0051	ELD 2	10.001	10.0	89.2	8.78	258.0	168	41.00	7.62	16.13									
5/9/2023	10:29:00	1025	1ELDKSS0051	ELD 2	9	9.0	90.4	8.86	257.0	167	35.90	7.65	16.31									
5/9/2023	10:29:00	1025	1ELDKSS0051	ELD 2	8.002	8.0	91.7	8.97	257.0	167	33.40	7.67	16.43									
5/9/2023	10:30:00	1025	1ELDKSS0051	ELD 2	7.002	7.0	93.0	9.07	257.0	167	32.10	7.69	16.54									
5/9/2023	10:30:00	1025	1ELDKSS0051	ELD 2	5.994	6.0	93.3	9.03	258.0	168	32.60	7.70	16.91									
5/9/2023	10:31:00	1025	1ELDKSS0051	ELD 2	4.997	5.0	94.9	8.97	258.0	168	34.10	7.75	18.07									
5/9/2023	10:31:00	1025	1ELDKSS0051	ELD 2	4.001	4.0	95.5	8.94	258.0	168	35.00	7.76	18.49									
5/9/2023	10:31:00	1025	1ELDKSS0051	ELD 2	3.006	3.0	96.3	8.99	259.0	168	36.10	7.77	18.68									
5/9/2023	10:32:00	1025	1ELDKSS0051	ELD 2	2.001	2.0	97.7	9.04	259.0	168	35.20	7.79	19.06									
5/9/2023	10:32:00	1025	1ELDKSS0051	ELD 2	0.998	1.0	98.2	9.06	259.0	168	36.10	7.80	19.24									
5/9/2023	10:33:00	1025	1ELDKSS0051	ELD 2	0.505	0.5	98.8	9.10	259.0	168	35.40	7.82	19.34		0.55	11.8			Bottom samples 11m			
5/9/2023	10:33:00	1025	1ELDKSS0051	ELD 2	0.165	0.1	98.9	9.10	259.0	168	35.30	7.83	19.35									
5/9/2023	10:58:00	1100	1ELDKSS0026	ELD 1	12.003	12.0	85.8	8.66	257.0	167	39.70	7.57	14.95									
5/9/2023	10:59:00	1100	1ELDKSS0026	ELD 1	10.995	11.0	84.8	8.53	257.0	167	42.00	7.56	15.09									
5/9/2023	10:59:00	1100	1ELDKSS0026	ELD 1	9.995	10.0	85.2	8.53	257.0	167	37.70	7.61	15.30									
5/9/2023	10:59:00	1100	1ELDKSS0026	ELD 1	8.995	9.0	87.2	8.66	257.0	167	34.90	7.64	15.68									
5/9/2023	11:00:00	1100	1ELDKSS0026	ELD 1	7.989	8.0	89.7	8.80	257.0	167	34.10	7.68	16.29									
5/9/2023	11:00:00	1100	1ELDKSS0026	ELD 1	7	7.0	92.3	8.93	257.0	167	33.30	7.73	16.88									
5/9/2023	11:01:00	1100	1ELDKSS0026	ELD 1	6.004	6.0	96.0	8.90	259.0	168	35.20	7.77	19.00									
5/9/2023	11:01:00	1100	1ELDKSS0026	ELD 1	5.011	5.0	98.2	9.03	259.0	168	35.10	7.80	19.37									
5/9/2023	11:02:00	1100	1ELDKSS0026	ELD 1	4.006	4.0	98.7	9.06	259.0	168	35.10	7.82	19.53									
5/9/2023	11:02:00	1100	1ELDKSS0026	ELD 1	3.004	3.0	99.4	9.08	259.0	168	36.00	7.82	19.75									
5/9/2023	11:02:00	1100	1ELDKSS0026	ELD 1		2.5											-0.57	1150				
5/9/2023	11:03:00	1100	1ELDKSS0026	ELD 1	2.003	2.0	101.3	9.16	260.0	169	36.20	7.86	20.25				2.59	1202				
5/9/2023	11:02:00	1100	1ELDKSS0026	ELD 1		1.5											10.17	1232				
5/9/2023	11:04:00	1100	1ELDKSS0026	ELD 1	1.011	1.0	101.9	9.19	260.0	169	35.90	7.87	20.40				29.69	1193				
5/9/2023	11:04:00	1100	1ELDKSS0026	ELD 1	0.504	0.5	102.0	9.21	260.0	169	35.90	7.87	20.32		0.43	13.0	150.2	1248	Zoop tow 5m; Bottom samples 12m			
5/9/2023	11:05:00	1100	1ELDKSS0026	ELD 1	0.168	0.1	101.9	9.20	260.0	169	36.00	7.89	20.35				416.2	1260				
5/9/2023	11:43:00	1145	1ELDKSS0025	ELD 4	0.562	0.5	99.9	9.07	259.0	168	31.80	7.82	20.00									
6/13/2023	9:44:42	0930	1ELDKSS0052	ELD 3	0	0.5	87.6	7.34	263.1	171	8.77	8.13	24.17	725.7	NA				Samples collected from point near boat ramp ~0.5km SE of in-lake site			
6/13/2023	10:19:11	1010	1ELDKSS0025	ELD 4	0.28	0.5	98.9	8.28	255.0	166	7.30	8.46	24.24	726.7								
6/13/2023	11:09:11	1055	1ELDKSS0051	ELD 2	11.057	11.0	21.0	1.95	262.4	171	42.13	7.47	19.10	725.4								
6/13/2023	11:09:38	1055	1ELDKSS0051	ELD 2	10.022	10.0	19.9	1.83	263.8	171	62.30	7.48	19.56	725.5								
6/13/2023	11:09:59	1055	1ELDKSS0051	ELD 2	9.03	9.0	20.0	1.83	263.1	171	44.57	7.50	19.70	725.4								
6/13/2023	11:10:13	1055	1ELDKSS0051	ELD 2	7.997	8.0	21.2	1.93	263.1	171	43.93	7.51	19.83	725.4								
6/13/2023	11:11:21	1055	1ELDKSS0051	ELD 2	7.058	7.0	42.2	3.77	263.5	171	33.74	7.69	20.95	725.5								
6/13/2023	11:12:10	1055	1ELDKSS0051	ELD 2	5.997	6.0	79.0	6.77	260.4	169	13.35	8.28	23.05	725.4								
6/13/2023	11:12:31	1055	1ELDKSS0051	ELD 2	5.059	5.0	83.4	7.11	259.9	169	9.85	8.31	23.26	725.5								
6/13/2023	11:12:53	1055	1ELDKSS0051	ELD 2	4.003	4.0	87.1	7.42	259.9	169	9.25	8.37	23.36	725.5								

Date (MM/DD/YYYY)	Time (HH:mm:ss)	Time (HHMM)	PSC	Site Name	Depth m	Depth2 m	ODO % sat	ODO mg/L	SpCond µS/cm	TDS mg/L	Turbidity FNU	pH	Temp °C	Barometer mmHg	Secchi_m	Zmax_m	LIGHT-PAR-SUR_umol/s/m2	LIGHT-PAR-DEPTH_umol/s/m2	Notes	Site Name	Site	PSC
6/13/2023	11:13:09	1055	1ELDKSS0051	ELD 2	3.016	3.0	88.3	7.51	259.7	169	8.64	8.39	23.43	725.4								
6/13/2023	11:13:27	1055	1ELDKSS0051	ELD 2	1.985	2.0	90.9	7.70	259.4	169	8.13	8.43	23.63	725.4								
6/13/2023	11:13:41	1055	1ELDKSS0051	ELD 2	1.016	1.0	93.9	7.91	259.1	168	7.62	8.47	23.90	725.4								
6/13/2023	11:14:12	1055	1ELDKSS0051	ELD 2	0.549	0.5	96.1	8.02	259.8	169	8.06	8.46	24.43	725.4	0.95	11.8			Bottom samples 11m			
6/13/2023	11:14:31	1055	1ELDKSS0051	ELD 2	0.218	0.1	96.4	8.03	260.0	169	8.06	8.46	24.51	725.4								
6/13/2023	11:30:09	1130	1ELDKSS0026	ELD 1	11.152	11.0	21.8	2.05	262.0	170	88.43	7.51	18.22	725.2								
6/13/2023	11:30:30	1130	1ELDKSS0026	ELD 1	10.015	10.0	26.8	2.49	260.1	169	57.14	7.53	18.79	725.2								
6/13/2023	11:30:45	1130	1ELDKSS0026	ELD 1	9.016	9.0	34.7	3.18	259.6	169	25.76	7.58	19.47	725.4								
6/13/2023	11:31:03	1130	1ELDKSS0026	ELD 1	8.024	8.0	40.4	3.64	260.5	169	22.02	7.65	20.43	725.4								
6/13/2023	11:31:35	1130	1ELDKSS0026	ELD 1	6.977	7.0	54.0	4.77	261.5	170	17.04	7.83	21.46	725.3								
6/13/2023	11:31:52	1130	1ELDKSS0026	ELD 1	6.008	6.0	64.5	5.60	260.5	169	13.17	8.09	22.35	725.3								
6/13/2023	11:32:10	1130	1ELDKSS0026	ELD 1	5.017	5.0	73.4	6.31	260.0	169	10.98	8.16	22.86	725.2			1326	4.6				
6/13/2023		1130	1ELDKSS0026	ELD 1		4.5											1307	9.78				
6/13/2023	11:32:28	1130	1ELDKSS0026	ELD 1	4.003	4.0	80.7	6.89	259.7	169	8.95	8.31	23.24	725.4			1290	14.86				
6/13/2023		1130	1ELDKSS0026	ELD 1		3.5											1340	29.46				
6/13/2023	11:32:48	1130	1ELDKSS0026	ELD 1	3.013	3.0	83.3	7.08	259.6	169	8.26	8.33	23.40	725.4			1335	48.94				
6/13/2023		1130	1ELDKSS0026	ELD 1		2.5											1303	87.42				
6/13/2023	11:33:04	1130	1ELDKSS0026	ELD 1	2.006	2.0	86.1	7.27	259.0	168	7.59	8.37	23.78	725.4			1341	159.7				
6/13/2023		1130	1ELDKSS0026	ELD 1		1.5											1403	251.9				
6/13/2023	11:33:19	1130	1ELDKSS0026	ELD 1	0.994	1.0	95.3	7.96	258.3	168	5.94	8.55	24.38	725.3			1368	387.3				
6/13/2023	11:33:40	1130	1ELDKSS0026	ELD 1	0.562	0.5	99.6	8.30	258.1	168	5.98	8.57	24.56	725.3	1.30	11.7	1378	633.9	Zoop tow 5m; Bottom samples 11m			
6/13/2023	11:34:10	1130	1ELDKSS0026	ELD 1	0.089	0.1	101.0	8.38	258.7	168	5.99	8.57	24.75	725.3			1271	862.4				
7/18/2023	9:19:15	0920	1ELDKSS0051	ELD 2	10.245	10.0	2.3	0.19	277.3	180	14.61	7.47	22.80	723.9								
7/18/2023	9:19:39	0920	1ELDKSS0051	ELD 2	9.016	9.0	3.2	0.27	271.8	177	17.11	7.49	24.04	723.9								
7/18/2023	9:20:05	0920	1ELDKSS0051	ELD 2	7.988	8.0	8.1	0.67	270.9	176	18.92	7.53	24.56	723.9								
7/18/2023	9:20:37	0920	1ELDKSS0051	ELD 2	7.008	7.0	36.4	2.96	267.8	174	16.41	7.78	25.74	723.9								
7/18/2023	9:21:09	0920	1ELDKSS0051	ELD 2	6.017	6.0	77.4	6.20	263.1	171	6.45	8.38	26.63	724.0								
7/18/2023	9:21:33	0920	1ELDKSS0051	ELD 2	4.985	5.0	84.0	6.73	263.3	171	6.33	8.42	26.67	723.9								
7/18/2023	9:22:54	0920	1ELDKSS0051	ELD 2	3.944	4.0	87.4	7.00	263.3	171	6.35	8.43	26.68	723.9								
7/18/2023	9:23:32	0920	1ELDKSS0051	ELD 2	3.005	3.0	88.6	7.09	263.0	171	6.25	8.44	26.70	724.0								
7/18/2023	9:23:53	0920	1ELDKSS0051	ELD 2	1.995	2.0	89.3	7.15	263.1	171	6.46	8.45	26.71	723.9								
7/18/2023	9:24:19	0920	1ELDKSS0051	ELD 2	1.006	1.0	89.8	7.18	263.0	171	6.34	8.45	26.72	724.0								
7/18/2023	9:24:45	0920	1ELDKSS0051	ELD 2	0.519	0.5	90.3	7.23	263.0	171	6.41	8.46	26.73	724.0	1.03	11.5			Bottom samples 10m			
7/18/2023	9:25:12	0920	1ELDKSS0051	ELD 2	0.128	0.1	90.6	7.25	263.1	171	6.23	8.45	26.74	724.0								
7/18/2023	9:43:49	0945	1ELDKSS0026	ELD 1	14.038	14.0	1.7	0.15	279.9	182	109.20	7.41	20.08	724.1								
7/18/2023	9:44:16	0945	1ELDKSS0026	ELD 1	12.987	13.0	1.3	0.12	277.0	180	9.30	7.41	20.40	724.2								
7/18/2023	9:44:36	0945	1ELDKSS0026	ELD 1	11.998	12.0	1.1	0.10	274.8	179	8.26	7.40	20.87	724.2								
7/18/2023	9:45:01	0945	1ELDKSS0026	ELD 1	10.999	11.0	2.5	0.21	270.7	176	9.52	7.39	22.34	724.3								
7/18/2023	9:45:28	0945	1ELDKSS0026	ELD 1	9.998	10.0	8.7	0.75	269.4	175	14.66	7.44	23.28	724.3								
7/18/2023	9:46:52	0945	1ELDKSS0026	ELD 1	9.015	9.0	21.6	1.82	269.2	175	9.94	7.56	23.88	724.2								
7/18/2023	9:48:14	0945	1ELDKSS0026	ELD 1	7.993	8.0	77.8	6.30	264.5	172	6.12	8.24	26.08	724.1								
7/18/2023	9:48:54	0945	1ELDKSS0026	ELD 1	7.011	7.0	81.4	6.57	263.8	171	5.61	8.29	26.22	724.3								
7/18/2023	9:49:26	0945	1ELDKSS0026	ELD 1	6.003	6.0	82.0	6.62	263.9	172	5.48	8.30	26.22	724.1								
7/18/2023	9:49:53	0945	1ELDKSS0026	ELD 1	5.013	5.0	82.1	6.63	263.9	172	5.23	8.30	26.22	724.1			1039	4.4				
7/18/2023		0945	1ELDKSS0026	ELD 1		4.5											990	6.8				
7/18/2023	9:50:22	0945	1ELDKSS0026	ELD 1	3.994	4.0	82.5	6.66	263.8	171	5.46	8.31	26.23	724.2			1075	10.8				
7/18/2023		0945	1ELDKSS0026	ELD 1		3.5											1072	17.41				
7/18/2023	9:50:46	0945	1ELDKSS0026	ELD 1	3.003	3.0	83.0	6.70	263.9	172	5.33	8.31	26.24	724.1			979	30.16				
7/18/2023		0945	1ELDKSS0026	ELD 1		2.5											1016	58.6				
7/18/2023	9:51:11	0945	1ELDKSS0026	ELD 1	2.059	2.0	83.5	6.74	263.7	171	5.37	8.32	26.25	724.1			1121	93.1				
7/18/2023		0945	1ELDKSS0026	ELD 1		1.5											1026	182.2				
7/18/2023	9:51:27	0945	1ELDKSS0026	ELD 1	1.002	1.0	84.1	6.78	263.7	171	5.42	8.33	26.29	724.1			1181	237.1				
7/18/2023	9:51:40	0945	1ELDKSS0026	ELD 1	0.456	0.5	84.7	6.83	263.7	171	5.50	8.33	26.31	724.0	1.23	14.5	1162	540.8	Zoop tow 5m; Bottom samples 14m			
7/18/2023	9:52:00	0945	1ELDKSS0026	ELD 1	0.007	0.1	85.0	6.85	263.7	171	5.47	8.33	26.32	724.1			802.7	643				
7/18/2023	10:45:14	1045	1ELDKSS0025	ELD 4	0.54	0.5	95.3	7.68	263.0	171	5.36	8.35	26.36	724.8								
7/18/2023	11:14:14	1110	1ELDKSS0052	ELD 3	-0.094	0.5	99.8	7.72	262.4	171	11.78	8.52	28.67	723.7	NA				Samples collected from point near boat ramp ~0.5km SE of in-lake site			
8/14/2023	9:05:19	0905	1ELDKSS0052	ELD 3	0.063	0.5	81.5	6.46	268.7	175	9.60	8.42	27.27	731.4	NA				Samples collected from point near boat ramp ~0.5km SE of in-lake site			
8/14/2023	9:31:23	0930	1ELDKSS0025	ELD 4	0.495	0.5	98.6	7.91	267.3	174	6.70	8.67	26.63	732.8								
8/14/2023	10:16:26	1015	1ELDKSS0051	ELD 2	8.02	8.0	48.6	3.92	273.2	178	13.43	8.37	26.35	732.0								
8/14/2023	10:17:06	1015	1ELDKSS0051	ELD 2	6.96	7.0	73.6	5.89	270.5	176	7.72	8.62	26.74	731.9								
8/14/2023	10:17:43	1015	1ELDKSS0051	ELD 2	5.995	6.0	77.5	6.19	270.3	176	7.84	8.64	26.80	731.8								
8/14/2023	10:18:11	1015	1ELDKSS0051	ELD 2	5.003	5.0	78.8	6.30	270.4	176	8.05	8.58	26.83	731.7								
8/14/2023	10:18:50	1015	1ELDKSS0051	ELD 2	4	4.0	79.4	6.34	270.4	176	8.25	8.48	26.84	732.0								
8/14/2023	10:19:39	1015	1ELDKSS0051	ELD 2	3.002	3.0	79.5	6.35	270.4	176	8.53	8.46	26.84	731.8								
8/14/2023	10:20:43	1015	1ELDKSS0051	ELD 2	2.016	2.0	80.3	6.41	270.4	176	7.97	8.47	26.85	731.8								
8/14/2023	10:21:06	1015	1ELDKSS0051	ELD 2	0.999	1.0	80.5	6.43	270.3	176	7.93	8.46	26.85	731.9								
8/14/2023	10:21:48	1015	1ELDKSS0051	ELD 2	0.534	0.5	80.6	6.44	270.3	176	7.93	8.47	26.84	731.9	0.92	8.5			Bottom samples 8m			
8/14/2023	10:22:15	1015	1ELDKSS0051	ELD 2	0.19	0.1	80.7	6.45	270.2	176	7.98	8.45	26.83	731.9								
8/14/2023	10:41:30	1045	1ELDKSS0026	ELD 1	12.012	12.0	4.0	0.34	284.0	185	11.31	8.35	23.41	731.8								
8/14/2023	10:42:04	1045	1ELDKSS0026	ELD 1	11.005	11.0	2.9	0.24	279.8	182	15.87	8.26	24.28	731.8								
8/14/2023	10:42:42	1045	1ELDKSS0026	ELD 1	10.001	10.0	60.9	4.92	271.7	177	10.72	8.50	26.23	731.7								
8/14/2023	10:43:21	1045	1ELDKSS0026	ELD 1	9.007	9.0	77.0	6.18	269.6	175	8.33	8.61	26.60	731.7								
8/14/2023	10:43:46	1045	1ELDKSS0026	ELD 1	7.989	8.0	80.6	6.46	269.3	175	7.42	8.63	26.64	731.7								
8/14/2023	10:44:13	1045	1ELDKSS0026	ELD 1	7.007	7.0	82.3	6.60	269.2	175	6.97	8.65	26.64	731.7								
8/14/2023	10:44:39	1045	1ELDKSS0026	ELD 1	6.013	6.0	83.4	6.68	269.2	175	6.90	8.67	26.65	731.7								
8/14/2023	10:45:05	1045	1ELDKSS0026	ELD 1	5.006	5.0	83.5	6.69	269.1	175	7.35	8.55	26.66	731.7								
8/14/2023	10:45:27	1045	1ELDKSS0026	ELD 1	3.995	4.0	83.9	6.72	269.2	175	7.14	8.51	26.68	731.7			1161	5.32				
8/14/2023		1045	1ELDKSS0026	ELD 1		3.5											1112	11.4				
8/14/2023	10:45:58	1045	1ELDKSS0026	ELD 1	3.012	3.0	84.0	6.73	269.2	175	7.33	8.50	26.67	731.7			1236	22.22				
8/14/2023		1045	1ELDKSS0026	ELD 1		2.5											1301	37.3				
8/14/2023	10:46:23	1045	1ELDKSS0026	ELD 1	2	2.0	85.0	6.80	269.1	175	7.00	8.51	26.69	731.7			1069	55.74				
8/14/2023		1045	1ELDKSS0026	ELD 1		1.5											1007	133.2				
8/14/2023	10:47:04	1045	1ELDKSS0026	ELD 1	0.991	1.0	85.9	6.88	269.1	175	6.92	8.50	26.69	731.8			1337	254.4				

Date (MM/DD/YYYY)	Time (HH:mm:ss)	Time (HHMM)	PSC	Site Name	Depth m	Depth2 m	ODO % sat	ODO mg/L	SpCond µS/cm	TDS mg/L	Turbidity FNU	pH	Temp °C	Barometer mmHg	Secchi_m	Zmax_m	LIGHT-PAR-SUR_umol/s/m2	LIGHT-PAR-DEPTH_umol/s/m2	Notes	Site Name	Site	PSC
8/14/2023	10:48:20	**1045**	**1ELDKSS0026**	ELD 1	0.51	**0.5**	85.5	6.85	269.1	175	7.07	8.51	26.68	731.8	0.95	12.7	1135	397.2	Zoop tow 5m; Bottom samples 12m			
8/14/2023	10:49:04	**1045**	**1ELDKSS0026**	ELD 1	0.152	**0.1**	85.9	6.88	269.1	175	6.86	8.48	26.67	731.8			1221	789.8				
9/12/2023	9:46:30	**0945**	**1ELDKSS0052**	ELD 3	0.091	**0.5**	86.6	7.38	274.4	178	6.91	8.37	23.29	732.5	NA				Samples collected from point near boat ramp ~0.5km SE of in-lake site			
9/12/2023	10:16:30	**1015**	**1ELDKSS0025**	ELD 4	0.526	**0.5**	94.0	7.94	273.7	178	5.57	8.25	23.78	733.6								
9/12/2023	11:05:59	**1105**	**1ELDKSS0051**	ELD 2	8.433	**8.0**	82.2	6.94	274.2	178	10.71	8.26	23.79	732.3								
9/12/2023	11:06:32	**1105**	**1ELDKSS0051**	ELD 2	6.781	**7.0**	82.5	6.96	274.3	178	6.91	8.26	23.82	732.2								
9/12/2023	11:08:00	**1105**	**1ELDKSS0051**	ELD 2	6.064	**6.0**	83.4	7.04	274.2	178	6.77	8.28	23.83	732.3								
9/12/2023	11:09:24	**1105**	**1ELDKSS0051**	ELD 2	5.008	**5.0**	84.0	7.09	274.0	178	6.48	8.29	23.84	732.1								
9/12/2023	11:10:17	**1105**	**1ELDKSS0051**	ELD 2	4.008	**4.0**	84.4	7.12	274.0	178	6.53	8.30	23.86	732.1								
9/12/2023	11:10:50	**1105**	**1ELDKSS0051**	ELD 2	2.996	**3.0**	84.6	7.13	274.1	178	6.42	8.30	23.86	732.2								
9/12/2023	11:13:07	**1105**	**1ELDKSS0051**	ELD 2	2.005	**2.0**	85.2	7.19	274.1	178	6.34	8.31	23.88	732.2								
9/12/2023	11:13:52	**1105**	**1ELDKSS0051**	ELD 2	1.002	**1.0**	85.9	7.23	274.2	178	6.14	8.31	24.01	732.1								
9/12/2023	11:14:07	**1105**	**1ELDKSS0051**	ELD 2	0.506	**0.5**	86.4	7.26	274.3	178	6.07	8.31	24.06	732.1	1.00	8.1			Bottom samples 8m			
9/12/2023	11:14:27	**1105**	**1ELDKSS0051**	ELD 2	0.157	**0.1**	87.0	7.31	118.1	77	6.54	8.34	24.12	732.1								
9/12/2023	11:33:12	**1130**	**1ELDKSS0026**	ELD 1	14.193	**14.0**	1.9	0.16	280.2	182	758.15	7.59	23.50	732.0								
9/12/2023	11:34:04	**1130**	**1ELDKSS0026**	ELD 1	12.993	**13.0**	68.9	5.83	274.6	178	40.03	8.19	23.72	732.0								
9/12/2023	11:34:43	**1130**	**1ELDKSS0026**	ELD 1	11.928	**12.0**	75.8	6.41	274.6	178	14.02	8.18	23.74	732.1								
9/12/2023	11:35:03	**1130**	**1ELDKSS0026**	ELD 1	11.009	**11.0**	76.9	6.50	274.5	178	11.28	8.20	23.75	732.1								
9/12/2023	11:35:19	**1130**	**1ELDKSS0026**	ELD 1	9.98	**10.0**	77.5	6.55	274.6	178	11.25	8.21	23.76	731.9								
9/12/2023	11:35:28	**1130**	**1ELDKSS0026**	ELD 1	9.184	**9.0**	77.8	6.57	274.5	178	9.37	8.21	23.76	731.9								
9/12/2023	11:35:54	**1130**	**1ELDKSS0026**	ELD 1	8.011	**8.0**	78.4	6.62	274.5	178	7.83	8.21	23.76	731.9								
9/12/2023	11:36:22	**1130**	**1ELDKSS0026**	ELD 1	7.01	**7.0**	78.8	6.66	274.5	178	6.75	8.22	23.76	732.0								
9/12/2023	11:37:02	**1130**	**1ELDKSS0026**	ELD 1	6.011	**6.0**	79.0	6.67	274.5	178	5.94	8.22	23.76	732.0								
9/12/2023	11:37:26	**1130**	**1ELDKSS0026**	ELD 1	5.005	**5.0**	79.1	6.69	274.6	178	6.67	8.22	23.76	732.0								
9/12/2023		**1130**	**1ELDKSS0026**	ELD 1		**4.5**											1279	3.267				
9/12/2023	11:38:05	**1130**	**1ELDKSS0026**	ELD 1	4.012	**4.0**	79.3	6.70	274.5	178	6.09	8.22	23.77	731.9			1246	6.277				
9/12/2023		**1130**	**1ELDKSS0026**	ELD 1		**3.5**											1202	10.62				
9/12/2023	11:38:35	**1130**	**1ELDKSS0026**	ELD 1	3.007	**3.0**	82.9	6.98	274.0	178	5.52	8.27	23.94	731.9			1218	19.58				
9/12/2023		**1130**	**1ELDKSS0026**	ELD 1		**2.5**											1335	32				
9/12/2023	11:39:27	**1130**	**1ELDKSS0026**	ELD 1	2.02	**2.0**	86.7	7.28	273.9	178	5.19	8.31	24.09	732.0			1241	57.68				
9/12/2023		**1130**	**1ELDKSS0026**	ELD 1		**1.5**											1296	104.1				
9/12/2023	11:39:49	**1130**	**1ELDKSS0026**	ELD 1	1.012	**1.0**	87.1	7.31	273.9	178	5.58	8.31	24.12	731.9			1192	183.7				
9/12/2023	11:40:09	**1130**	**1ELDKSS0026**	ELD 1	0.509	**0.5**	87.5	7.34	273.9	178	5.78	8.31	24.15	731.9	1.05	14.1	1276	333.3	Zoop tow 5m; Bottom samples 13m			
9/12/2023	11:40:32	**1130**	**1ELDKSS0026**	ELD 1	0.097	**0.1**	88.0	7.39	271.2	176	7.62	8.31	24.08	731.9			1346	635				