Date	Time	Time2	Depth	Depth2	SiteNum	PSC	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Zmax	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Notes				
M/D/Y	HH:MM:SS	hhmm	meters	meters	#	#	C	uS	g/L	%	mg/L	#	SU	NTU	m	m	umol/s/m2	umol/s/m2	#		SiteNum	PSC	name
4/5/2022		0840		0.5	2	1KEYOKN0052	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	12.5	0.40	No Data	No Data	Zoop Tow 5 m; Bottom sample 11		1	1KEYOKN0048	KEY-1
4/5/2022		0925		0.5	4	1KEYOKN0043									12.9	0.75			Zoop Tow 5 m; Bottom sample 12		2	1KEYOKN0052	KEY-2
4/5/2022		1000		0.1	1	1KEYOKN0048											1039	669.5			3	1KEYOKN0075	KEY-3
4/5/2022		1000		0.5	1	1KEYOKN0048									21.4	0.93	1058	460	Zoop Tow 5 m; Bottom sample 18		4	1KEYOKN0043	KEY-4
4/5/2022		1000		1.0	1	1KEYOKN0048											1042	206.8			5	1KEYOKN0037	KEY-5
4/5/2022		1000		1.5	1	1KEYOKN0048											413	46.99			6	1KEYOKN0095	KEY-12
4/5/2022		1000		2.0	1	1KEYOKN0048											393.2	18.8					
4/5/2022		1000		2.5	1	1KEYOKN0048											386.8	8.4					
4/5/2022		1000		3.0	1	1KEYOKN0048											368.4	4.68					
5/3/2022	7:32:11	0730	0.565	0.5	6	1KEYOKN0095	15.87	2446	1.590	71.4	7.02	24.7	7.49	26.4									
5/3/2022	8:30:42	0830	0.51	0.5	3	1KEYOKN0075	18.37	1550	1.008	86.9	8.12	27.7	7.63	76.5									
5/3/2022	9:27:09	0930	12.05	12.0	4	1KEYOKN0043	17.40	2921	1.899	56.4	5.35	24.7	8.03	44.7									
5/3/2022	9:28:36	0930	11.051	11.0	4	1KEYOKN0043	17.37	2854	1.855	60.1	5.72	25.7	8.07	32.6									
5/3/2022	9:29:27	0930	9.978	10.0	4	1KEYOKN0043	17.41	2595	1.687	78.8	7.49	26.7	8.22	27.2									
5/3/2022	9:30:04	0930	8.987	9.0	4	1KEYOKN0043	17.74	2329	1.514	93.6	8.85	29.8	8.51	21.3									
5/3/2022	9:30:34	0930	8.023	8.0	4	1KEYOKN0043	17.84	2274	1.478	103.8	9.79	29.8	8.59	19.0									
5/3/2022	9:31:23	0930	6.985	7.0	4	1KEYOKN0043	17.85	2272	1.477	111.4	10.51	30.8	8.61	18.8									
5/3/2022	9:32:19	0930	5.989	6.0	4	1KEYOKN0043	17.87	2275	1.479	113.0	10.65	30.8	8.61	18.7									
5/3/2022	9:32:39	0930	5.013	5.0	4	1KEYOKN0043	17.91	2284	1.485	113.1	10.65	30.8	8.62	18.8									
5/3/2022	9:33:12	0930	3.985	4.0	4	1KEYOKN0043	17.91	2286	1.486	114.2	10.76	30.8	8.63	18.8									
5/3/2022	9:33:45	0930	3.065	3.0	4	1KEYOKN0043	17.91	2284	1.485	114.6	10.79	30.8	8.63	18.7									
5/3/2022	9:34:25	0930	2.017	2.0	4	1KEYOKN0043	17.92	2289	1.488	114.9	10.82	31.8	8.64	18.7									
5/3/2022	9:34:56	0930	1.012	1.0	4	1KEYOKN0043	17.92	2288	1.487	114.9	10.83	31.8	8.63	18.7									
5/3/2022	9:35:26	0930	0.526	0.5	4	1KEYOKN0043	17.92	2289	1.488	115.1	10.84	31.8	8.64	19.0	12.5	0.95			Zoop Tow 5 m; Bottom sample 11				
5/3/2022	9:36:04	0930	0.102	0.1	4	1KEYOKN0043	17.90	2291	1.489	114.7	10.81	31.8	8.64	18.8									
5/3/2022	10:07:15	1010	11.188	11.0	2	1KEYOKN0052	16.43	1877	1.220	52.5	5.10	26.7	7.95	55.7									
5/3/2022	10:08:18	1010	10.052	10.0	2	1KEYOKN0052	16.92	1788	1.162	60.7	5.84	26.7	8.10	50.3									
5/3/2022	10:08:49	1010	8.994	9.0	2	1KEYOKN0052	17.82	1558	1.013	60.5	5.72	27.7	8.37	42.2									
5/3/2022	10:09:39	1010	8.013	8.0	2	1KEYOKN0052	17.94	1536	0.998	85.9	8.10	29.8	8.43	36.7									
5/3/2022	10:10:31	1010	6.992	7.0	2	1KEYOKN0052	17.96	1530	0.995	88.6	8.36	30.8	8.44	36.3									
5/3/2022	10:11:14	1010	6.002	6.0	2	1KEYOKN0052	17.97	1528	0.993	88.8	8.38	30.8	8.45	36.6									
5/3/2022	10:11:34	1010	5.003	5.0	2	1KEYOKN0052	17.99	1519	0.987	88.8	8.37	30.8	8.45	37.0									
5/3/2022	10:12:14	1010	4.035	4.0	2	1KEYOKN0052	17.99	1520	0.988	88.5	8.34	29.8	8.44	37.5									
5/3/2022	10:12:42	1010	3.018	3.0	2	1KEYOKN0052	17.99	1520	0.988	88.8	8.37	29.8	8.43	36.8									
5/3/2022	10:13:20	1010	2.012	2.0	2	1KEYOKN0052	17.98	1520	0.988	89.7	8.45	29.8	8.43	36.1									
5/3/2022	10:14:03	1010	0.972	1.0	2	1KEYOKN0052	17.99	1517	0.986	89.7	8.46	30.8	8.41	36.3									
5/3/2022	10:14:33	1010	0.473	0.5	2	1KEYOKN0052	18.00	1516	0.985	90.0	8.48	30.8	8.41	36.2	11.8	0.55			Zoop Tow 5 m; Bottom sample 10				
5/3/2022	10:14:45	1010	0.073	0.1	2	1KEYOKN0052	17.99	1516	0.985	89.8	8.47	30.8	8.40	36.2									
5/3/2022	10:54:28	1055	20.063	20.0	1	1KEYOKN0048	16.00	2818	1.832	42.7	4.17	26.7	7.79	1507.1									
5/3/2022	10:54:52	1055	19.138	19.0	1	1KEYOKN0048	16.62	2300	1.495	48.5	4.69	27.7	8.15	42.0									
5/3/2022	10:55:24	1055	18.052	18.0	1	1KEYOKN0048	16.79	2189	1.423	84.5	8.15	29.8	8.28	30.7									
5/3/2022	10:55:41	1055	17.035	17.0	1	1KEYOKN0048	16.84	2137	1.389	90.2	8.69	30.8	8.32	27.4									
5/3/2022	10:56:10	1055	16.009	16.0	1	1KEYOKN0048	16.86	2129	1.384	97.6	9.40	31.8	8.34	26.0									
5/3/2022	10:56:33	1055	15.021	15.0	1	1KEYOKN0048	16.86	2132	1.386	99.8	9.61	31.8	8.34	25.5									
5/3/2022	10:57:00	1055	14.073	14.0	1	1KEYOKN0048	16.86	2132	1.386	100.7	9.70	31.8	8.36	25.5									
5/3/2022	10:57:38	1055	12.965	13.0	1	1KEYOKN0048	16.86	2133	1.386	101.0	9.73	31.8	8.35	25.6									
5/3/2022	10:58:21	1055	12.031	12.0	1	1KEYOKN0048	16.87	2130	1.385	101.1	9.73	31.8	8.35	25.5									
5/3/2022	10:58:37	1055	11.022	11.0	1	1KEYOKN0048	16.87	2131	1.385	101.1	9.73	31.8	8.35	25.4									
5/3/2022	10:58:49	1055	10.056	10.0	1	1KEYOKN0048	16.89	2129	1.384	101.1	9.73	31.8	8.35	25.5									
5/3/2022	10:59:02	1055	8.984	9.0	1	1KEYOKN0048	16.89	2129	1.384	101.1	9.73	31.8	8.36	25.5									
5/3/2022	10:59:26	1055	8.031	8.0	1	1KEYOKN0048	16.89	2127	1.383	101.0	9.72	31.8	8.36	25.5									
5/3/2022	10:59:56	1055	7.019	7.0	1	1KEYOKN0048	16.89	2128	1.383	101.0	9.72	31.8	8.36	25.5									
5/3/2022	11:00:12	1055	6.005	6.0	1	1KEYOKN0048	16.90	2126	1.382	101.0	9.72	31.8	8.36	25.6									
5/3/2022	11:00:31	1055	5.027	5.0	1	1KEYOKN0048	16.91	2119	1.377	101.2	9.73	31.8	8.37	25.8									
5/3/2022	11:00:59	1055	4.036	4.0	1	1KEYOKN0048	16.93	2108	1.370	101.6	9.77	32.9	8.38	26.1									
5/3/2022	11:01:25	1055	3.029	3.0	1	1KEYOKN0048	16.94	2107	1.370	102.5	9.85	31.8	8.38	26.7									
5/3/2022	11:01:41	1055	2.021	2.0	1	1KEYOKN0048	16.94	2108	1.370	102.6	9.87	32.9	8.38	26.5									
5/3/2022	11:02:20	1055	1.022	1.0	1	1KEYOKN0048	16.93	2109	1.371	102.9	9.89	32.9	8.37	26.3									
5/3/2022	11:02:30	1055	0.389	0.5	1	1KEYOKN0048	16.93	2110	1.372	102.9	9.89	32.9	8.38	26.3	20.0	1.05			Zoop Tow 5 m; Bottom sample 19 m; high wind, no light data				
5/3/2022	11:02:41	1055	0.08	0.1	1	1KEYOKN0048	16.92	2151	1.398	102.9	9.90	32.9	8.37	32.7									
6/7/2022	7:20:37	0720	-0.021	0.5	6	1KEYOKN0095	21.87	843	0.548	56.4	4.93	25.7	7.23	75.3									
6/7/2022	8:03:19	0800	0.067	0.5	5	1KEYOKN0037	23.75	1539	1.000	71.8	6.04	27.7	7.55	170.3									
6/7/2022	9:23:21	0920	22.024	22.0	1	1KEYOKN0048	20.83	918	0.597	27.9	2.49	24.7	7.24	99.1									
6/7/2022	9:24:19	0920	20.987	21.0	1	1KEYOKN0048	21.53	866	0.563	36.3	3.20	25.7	7.23	75.1									
6/7/2022	9:24:55	0920	19.999	20.0	1	1KEYOKN0048	21.79	846	0.550	42.3	3.71	26.7	7.25	70.4									
6/7/2022	9:25:24	0920	19.008	19.0	1	1KEYOKN0048	22.04	827	0.538	47.6	4.15	27.7	7.27	67.0									
6/7/2022	9:25:55	0920	18.008	18.0	1	1KEYOKN0048	22.05	827	0.538	50.4	4.39	26.7	7.29	66.2									
6/7/2022	9:26:24	0920	17.011	17.0	1	1KEYOKN0048	22.06	825	0.536	51.0	4.45	25.7	7.29	67.2									
6/7/2022	9:26:56	0920	16.011	16.0	1	1KEYOKN0048	22.09	823	0.535	51.6	4.49	25.7	7.29	66.4									
6/7/2022	9:27:27	0920	15.003	15.0	1	1KEYOKN0048	22.06	825	0.536	51.8	4.51	26.7	7.30	65.5									
6/7/2022	9:28:00	0920	14.005	14.0	1	1KEYOKN0048	22.06	826	0.537	51.6	4.50	27.7	7.30	64.6									
6/7/2022	9:28:33	0920	13	13.0	1	1KEYOKN0048	22.06	827	0.538	51.4	4.48	26.7	7.31	64.6									
6/7/2022	9:29:01	0920	12.004	12.0	1	1KEYOKN0048	22.12	820	0.533	51.8	4.51	27.7	7.32	65.6									
6/7/2022	9:29:26	0920	10.998	11.0	1	1KEYOKN0048	22.10	823	0.535	51.8	4.51	27.7	7.32	66.1									
6/7/2022	9:29:50	0920	9.994	10.0	1	1KEYOKN0048	22.22	807	0.525	52.8	4.58	26.7	7.33	64.4									
6/7/2022	9:30:09	0920	9.016	9.0	1	1KEYOKN0048	22.28	801	0.521	54.4	4.72	26.7	7.33	67.1									
6/7/2022	9:30:36	0920	8.014	8.0	1	1KEYOKN0048	22.35	786	0.511	56.5	4.89	26.7	7.36	65.9									
6/7/2022	9:31:04	0920	6.996	7.0	1	1KEYOKN0048	22.37	787	0.512	58.3	5.05	27.7	7.41	65.2									
6/7/2022	9:31:28	0920	6.008	6.0	1	1KEYOKN0048	22.71	819	0.532	60.6	5.22	27.7	7.44	56.8									
6/7/2022	9:32:12	0920	5	5.0	1	1KEYOKN0048	22.80	824	0.536	66.9	5.75	28.8	7.53	51.5									

Date	Time	Time2	Depth	Depth2	SiteNum	PSC	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Zmax	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Notes				
M/D/Y	HH:MM:SS	hhmm	meters	meters	#	#	C	uS	g/L	%	mg/L	#	SU	NTU	m	m	umol/s/m2	umol/s/m2	#		SiteNum	PSC	name
6/7/2022	9:32:26	0920	4.004	4.0	1	1KEYOKN0048	22.82	824	0.536	67.5	5.80	28.8	7.52	51.7									
6/7/2022	9:32:53	0920	3.002	3.0	1	1KEYOKN0048	22.85	820	0.533	68.1	5.84	29.8	7.52	52.4									
6/7/2022	9:33:17	0920	2.021	2.0	1	1KEYOKN0048	22.89	811	0.527	68.6	5.89	28.8	7.54	52.9									
6/7/2022	9:33:42	0920	1.011	1.0	1	1KEYOKN0048	22.91	807	0.525	69.8	5.98	28.8	7.53	55.1									
6/7/2022	9:34:27	0920	0.504	0.5	1	1KEYOKN0048	22.90	804	0.523	70.7	6.06	28.8	7.54	54.3	22.4	0.28			Zoop Tow 5 m; Bottom sample 21 m; rain, no light data				
6/7/2022	9:34:46	0920	0.137	0.1	1	1KEYOKN0048	22.90	804	0.523	70.9	6.08	28.8	7.54	55.0									
6/7/2022	9:57:27	1000	14.001	14.0	2	1KEYOKN0052	22.42	636	0.413	55.2	4.78	27.7	7.29	115.5									
6/7/2022	9:58:08	1000	12.995	13.0	2	1KEYOKN0052	22.84	596	0.387	65.0	5.58	28.8	7.38	93.5									
6/7/2022	9:58:50	1000	12.015	12.0	2	1KEYOKN0052	22.86	600	0.390	72.1	6.19	28.8	7.41	92.3									
6/7/2022	9:59:14	1000	11.011	11.0	2	1KEYOKN0052	22.86	600	0.390	72.8	6.25	28.8	7.41	92.5									
6/7/2022	9:59:48	1000	9.997	10.0	2	1KEYOKN0052	22.87	599	0.389	73.2	6.29	28.8	7.41	90.8									
6/7/2022	10:00:24	1000	8.999	9.0	2	1KEYOKN0052	22.87	598	0.389	73.4	6.30	28.8	7.42	89.5									
6/7/2022	10:01:06	1000	8.006	8.0	2	1KEYOKN0052	22.91	606	0.394	74.0	6.35	28.8	7.43	88.7									
6/7/2022	10:01:27	1000	7.021	7.0	2	1KEYOKN0052	22.95	619	0.402	74.2	6.36	29.8	7.44	84.8									
6/7/2022	10:01:51	1000	5.996	6.0	2	1KEYOKN0052	23.07	611	0.397	75.1	6.43	29.8	7.46	82.2									
6/7/2022	10:02:22	1000	5.004	5.0	2	1KEYOKN0052	23.19	596	0.387	76.6	6.54	29.8	7.49	78.8									
6/7/2022	10:02:55	1000	3.998	4.0	2	1KEYOKN0052	23.40	595	0.387	78.0	6.63	29.8	7.53	77.3									
6/7/2022	10:03:26	1000	3.003	3.0	2	1KEYOKN0052	23.81	602	0.391	80.9	6.82	29.8	7.56	73.3									
6/7/2022	10:03:58	1000	2.009	2.0	2	1KEYOKN0052	24.22	606	0.394	84.1	7.04	30.8	7.64	70.4									
6/7/2022	10:04:49	1000	0.989	1.0	2	1KEYOKN0052	24.28	614	0.399	85.9	7.18	30.8	7.72	71.0									
6/7/2022	10:05:19	1000	0.504	0.5	2	1KEYOKN0052	24.28	614	0.399	86.3	7.21	30.8	7.71	70.3	14.5	0.20			Zoop Tow 5 m; Bottom sample 13				
6/7/2022	10:05:34	1000	0.146	0.1	2	1KEYOKN0052	24.25	613	0.398	85.0	7.11	29.8	7.69	69.8									
6/7/2022	10:34:18	1035	15.008	15.0	4	1KEYOKN0043	20.44	909	0.591	12.0	1.08	23.7	7.09	307.0									
6/7/2022	10:34:54	1035	14.003	14.0	4	1KEYOKN0043	20.70	921	0.599	12.9	1.16	24.7	7.08	310.4									
6/7/2022	10:35:30	1035	13.006	13.0	4	1KEYOKN0043	21.02	941	0.612	19.1	1.69	24.7	7.08	221.4									
6/7/2022	10:36:05	1035	12.005	12.0	4	1KEYOKN0043	21.91	1031	0.670	30.0	2.62	25.7	7.14	152.0									
6/7/2022	10:36:48	1035	11.008	11.0	4	1KEYOKN0043	22.37	997	0.648	39.6	3.42	27.7	7.18	144.2									
6/7/2022	10:37:19	1035	10.007	10.0	4	1KEYOKN0043	22.43	950	0.618	46.3	4.00	27.7	7.25	142.3									
6/7/2022	10:37:57	1035	9.012	9.0	4	1KEYOKN0043	22.53	935	0.608	54.8	4.73	27.7	7.30	107.0									
6/7/2022	10:38:33	1035	8.006	8.0	4	1KEYOKN0043	22.55	929	0.604	56.0	4.83	27.7	7.31	127.1									
6/7/2022	10:39:17	1035	7.009	7.0	4	1KEYOKN0043	22.62	910	0.592	57.5	4.96	28.8	7.33	105.6									
6/7/2022	10:39:46	1035	6.007	6.0	4	1KEYOKN0043	22.68	864	0.562	61.3	5.28	28.8	7.38	98.1									
6/7/2022	10:40:12	1035	5.001	5.0	4	1KEYOKN0043	22.81	859	0.558	65.8	5.65	28.8	7.42	81.8									
6/7/2022	10:40:44	1035	4.002	4.0	4	1KEYOKN0043	23.93	857	0.557	72.2	6.08	29.8	7.48	87.4									
6/7/2022	10:41:21	1035	3	3.0	4	1KEYOKN0043	24.18	859	0.558	80.3	6.72	30.8	7.57	69.9									
6/7/2022	10:41:58	1035	2.002	2.0	4	1KEYOKN0043	24.27	851	0.553	82.2	6.87	30.8	7.61	66.2									
6/7/2022	10:42:34	1035	1.003	1.0	4	1KEYOKN0043	24.36	822	0.534	83.7	6.99	30.8	7.64	64.6									
6/7/2022	10:42:58	1035	0.501	0.5	4	1KEYOKN0043	24.36	822	0.534	84.4	7.04	30.8	7.65	64.7	15.0	0.28			Zoop Tow 5 m; Bottom sample 14				
6/7/2022	10:43:23	1035	0.17	0.1	4	1KEYOKN0043	24.36	827	0.538	84.7	7.07	30.8	7.66	71.5									
7/11/2022	7:11:51	0710	0.063	0.5	6	1KEYOKN0095	27.06	1038	0.675	38.5	3.06	28.8	7.41	31.9									
7/11/2022	7:45:41	0745	-0.1	0.5	3	1KEYOKN0075	30.88	820	0.533	127.6	9.48	38.0	8.92	57.6									
7/11/2022	8:07:50	0810	0.385	0.5	5	1KEYOKN0037	31.25	6178	4.016	80.9	5.88	35.9	8.16	52.2									
7/11/2022	9:01:11	0900	12.013	12.0	2	1KEYOKN0052	27.75	656	0.426	12.5	0.98	26.7	7.36	83.1									
7/11/2022	9:01:57	0900	11.004	11.0	2	1KEYOKN0052	28.27	654	0.425	9.0	0.70	26.7	7.31	56.3									
7/11/2022	9:02:35	0900	10.017	10.0	2	1KEYOKN0052	28.49	645	0.419	8.4	0.65	27.7	7.33	37.6									
7/11/2022	9:03:03	0900	9.004	9.0	2	1KEYOKN0052	28.62	652	0.424	12.3	0.95	27.7	7.43	32.5									
7/11/2022	9:03:24	0900	8.011	8.0	2	1KEYOKN0052	29.20	650	0.423	21.2	1.62	29.8	7.50	30.8									
7/11/2022	9:03:46	0900	7	7.0	2	1KEYOKN0052	29.59	647	0.421	19.2	1.46	28.8	7.61	35.5									
7/11/2022	9:04:23	0900	6.001	6.0	2	1KEYOKN0052	30.27	652	0.424	47.4	3.56	32.9	8.10	29.6									
7/11/2022	9:05:00	0900	5.001	5.0	2	1KEYOKN0052	30.33	654	0.425	54.3	4.07	32.9	8.13	28.7									
7/11/2022	9:05:38	0900	4.023	4.0	2	1KEYOKN0052	30.40	663	0.431	54.1	4.05	32.9	8.20	29.0									
7/11/2022	9:06:06	0900	2.996	3.0	2	1KEYOKN0052	30.42	667	0.434	53.9	4.04	32.9	8.22	29.3									
7/11/2022	9:06:41	0900	1.999	2.0	2	1KEYOKN0052	30.43	668	0.434	54.3	4.07	32.9	8.21	28.9									
7/11/2022	9:07:02	0900	1.001	1.0	2	1KEYOKN0052	30.43	668	0.434	55.1	4.13	32.9	8.25	29.0									
7/11/2022	9:07:22	0900	0.452	0.5	2	1KEYOKN0052	30.43	668	0.434	55.6	4.17	33.9	8.22	29.1	11.9	0.63			Zoop Tow 5 m; Bottom sample 11				
7/11/2022	9:07:40	0900	0.186	0.1	2	1KEYOKN0052	30.42	668	0.434	55.3	4.14	32.9	8.24	28.7									
7/11/2022	9:35:24	0935	12.004	12.0	4	1KEYOKN0043	29.58	2458	1.598	11.9	0.90	28.8	7.46	35.5									
7/11/2022	9:36:10	0935	11	11.0	4	1KEYOKN0043	29.51	2179	1.416	10.5	0.80	28.8	7.47	42.3									
7/11/2022	9:36:39	0935	10.007	10.0	4	1KEYOKN0043	29.36	1645	1.069	10.2	0.77	28.8	7.47	41.3									
7/11/2022	9:37:08	0935	9.007	9.0	4	1KEYOKN0043	29.25	1363	0.886	15.9	1.21	29.8	7.48	35.1									
7/11/2022	9:37:34	0935	7.995	8.0	4	1KEYOKN0043	29.34	1134	0.737	31.9	2.43	30.8	7.59	44.1									
7/11/2022	9:38:07	0935	6.996	7.0	4	1KEYOKN0043	29.57	867	0.564	59.0	4.49	33.9	7.79	27.4									
7/11/2022	9:38:29	0935	6.013	6.0	4	1KEYOKN0043	29.59	850	0.553	65.5	4.97	33.9	7.81	26.0									
7/11/2022	9:39:08	0935	5.033	5.0	4	1KEYOKN0043	29.66	842	0.547	74.8	5.67	34.9	7.90	23.8									
7/11/2022	9:39:28	0935	4.017	4.0	4	1KEYOKN0043	30.02	885	0.575	81.8	6.17	36.9	8.17	22.5									
7/11/2022	9:39:56	0935	3.001	3.0	4	1KEYOKN0043	30.20	906	0.589	100.5	7.55	39.0	8.35	21.9									
7/11/2022	9:40:20	0935	2	2.0	4	1KEYOKN0043	30.23	908	0.590	105.7	7.94	39.0	8.37	21.3									
7/11/2022	9:40:45	0935	0.995	1.0	4	1KEYOKN0043	30.24	908	0.590	108.6	8.15	39.0	8.39	21.0									
7/11/2022	9:41:10	0935	0.491	0.5	4	1KEYOKN0043	30.25	908	0.590	109.6	8.23	40.0	8.39	21.0	12.5	0.95			Zoop Tow 5 m; Bottom sample 12				
7/11/2022	9:41:28	0935	0.188	0.1	4	1KEYOKN0043	30.26	909	0.591	110.3	8.28	40.0	8.39	21.0									
7/11/2022	10:03:58	1005	20.096	20.0	1	1KEYOKN0048	27.42	2170	1.411	11.4	0.90	28.8	7.30	31.1									
7/11/2022	10:04:51	1005	19.061	19.0	1	1KEYOKN0048	27.50	1966	1.278	10.0	0.79	29.8	7.30	19.8									
7/11/2022	10:05:32	1005	17.997	18.0	1	1KEYOKN0048	27.58	1581	1.028	9.6	0.75	29.8	7.31	19.1									
7/11/2022	10:05:55	1005	16.993	17.0	1	1KEYOKN0048	27.65	1508	0.980	9.3	0.73	28.8	7.31	21.1									
7/11/2022	10:06:24	1005	16.015	16.0	1	1KEYOKN0048	27.64	1403	0.912	9.0	0.71	28.8	7.30	23.9									
7/11/2022	10:06:48	1005	15.023	15.0	1	1KEYOKN0048	27.72	1197	0.778	8.8	0.69	28.8	7.30	25.2									
7/11/2022	10:07:07	1005	14.008	14.0	1	1KEYOKN0048	27.94	1072	0.697	8.6	0.67	28.8	7.30	25.4									
7/11/2022	10:07:42	1005	12.999	13.0	1	1KEYOKN0048	28.06	1016	0.660	8.5	0.66	28.8	7.29	25.5									
7/11/2022	10:08:02	1005	12.019	12.0	1	1KEYOKN0048	28.14	934	0.607	8.3	0.65	28.8	7.29	25.3									
7/11/2022	10:08:21	1005	10.995	11.0	1	1KEYOKN0048	28.40	941	0.612	9.1	0.71	29.8	7.30	24.4									

Date	Time	Time2	Depth	Depth2	SiteNum	PSC	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Zmax	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Notes				
M/D/Y	HH:MM:SS	hhmm	meters	meters	#	#	C	uS	g/L	%	mg/L	#	SU	NTU	m	m	umol/s/m2	umol/s/m2	#		SiteNum	PSC	name
7/11/2022	10:08:50	1005	9.986	10.0	1	1KEYOKN0048	28.57	855	0.556	22.1	1.71	30.8	7.37	23.6									
7/11/2022	10:09:15	1005	9.016	9.0	1	1KEYOKN0048	28.92	787	0.512	35.2	2.71	31.8	7.49	22.3									
7/11/2022	10:09:38	1005	8.017	8.0	1	1KEYOKN0048	29.23	731	0.475	58.0	4.44	34.9	7.81	22.5									
7/11/2022	10:09:58	1005	6.984	7.0	1	1KEYOKN0048	29.40	723	0.470	77.3	5.90	36.9	8.02	19.7									
7/11/2022	10:10:16	1005	6.011	6.0	1	1KEYOKN0048	29.43	722	0.469	86.2	6.57	36.9	8.07	18.3									
7/11/2022	10:10:43	1005	5.012	5.0	1	1KEYOKN0048	29.45	727	0.473	87.6	6.67	38.0	8.01	18.1									
7/11/2022	10:10:57	1005	4.031	4.0	1	1KEYOKN0048	29.46	728	0.473	87.4	6.65	36.9	7.99	18.3									
7/11/2022		1005		3.5	1	1KEYOKN0048											1043	3.76					
7/11/2022	10:11:13	1005	2.998	3.0	1	1KEYOKN0048	29.52	725	0.471	85.9	6.54	38.0	8.05	18.2			1007	8.58					
7/11/2022		1005		2.5	1	1KEYOKN0048											1066	18.66					
7/11/2022	10:11:31	1005	2.022	2.0	1	1KEYOKN0048	29.62	721	0.469	93.1	7.07	39.0	8.17	17.9			1175	37.5					
7/11/2022		1005		1.5	1	1KEYOKN0048											1030	77.51					
7/11/2022	10:11:45	1005	0.952	1.0	1	1KEYOKN0048	29.68	721	0.469	97.5	7.40	39.0	8.21	17.6			1052	216					
7/11/2022	10:12:06	1005	0.507	0.5	1	1KEYOKN0048	29.70	720	0.468	103.2	7.83	39.0	8.23	17.3	20.2	0.91	1049	378.6	Zoop Tow 5 m; Bottom sample 19				
7/11/2022	10:12:25	1005	0.184	0.1	1	1KEYOKN0048	29.72	721	0.469	104.5	7.92	40.0	8.24	17.2			1111	698.4					
8/2/2022	7:18:29	0715	0.439	0.5	6	1KEYOKN0095	28.27	1029	0.669	46.4	3.60	29.8	7.55	25.1									
8/2/2022	7:50:56	0750	0.426	0.5	3	1KEYOKN0075	28.93	659	0.428	125.2	9.62	39.0	8.82	53.6									
8/2/2022	8:13:42	0815	0.358	0.5	5	1KEYOKN0037	27.90	4079	2.651	55.8	4.32	32.9	7.91	84.3									
8/2/2022	8:59:25	0900	12.061	12.0	4	1KEYOKN0043	28.74	1166	0.758	53.6	4.13	32.9	8.08	116.7									
8/2/2022	9:00:13	0900	11.008	11.0	4	1KEYOKN0043	28.72	1152	0.749	61.5	4.74	34.9	8.09	33.3									
8/2/2022	9:00:44	0900	10.005	10.0	4	1KEYOKN0043	28.73	1152	0.749	61.7	4.75	33.9	8.07	28.5									
8/2/2022	9:01:14	0900	8.987	9.0	4	1KEYOKN0043	28.72	1147	0.746	61.4	4.73	34.9	8.09	27.8									
8/2/2022	9:02:02	0900	8	8.0	4	1KEYOKN0043	28.73	1153	0.749	60.2	4.64	33.9	8.09	26.7									
8/2/2022	9:02:45	0900	7.005	7.0	4	1KEYOKN0043	28.73	1156	0.751	59.8	4.60	34.9	8.08	27.6									
8/2/2022	9:03:29	0900	6.001	6.0	4	1KEYOKN0043	28.73	1153	0.749	59.3	4.57	33.9	8.08	27.3									
8/2/2022	9:03:57	0900	5.002	5.0	4	1KEYOKN0043	28.73	1151	0.748	59.0	4.55	33.9	8.07	27.2									
8/2/2022	9:04:24	0900	4.005	4.0	4	1KEYOKN0043	28.73	1152	0.749	58.9	4.54	33.9	8.05	27.4									
8/2/2022	9:04:48	0900	3.006	3.0	4	1KEYOKN0043	28.74	1153	0.749	58.7	4.52	34.9	8.04	27.5									
8/2/2022	9:05:13	0900	2.002	2.0	4	1KEYOKN0043	28.74	1150	0.748	58.4	4.50	33.9	8.04	27.2									
8/2/2022	9:05:56	0900	1.003	1.0	4	1KEYOKN0043	28.75	1149	0.747	59.1	4.55	34.9	8.06	27.1									
8/2/2022	9:06:28	0900	0.5	0.5	4	1KEYOKN0043	28.75	1151	0.748	58.7	4.52	34.9	8.06	26.9	12.6	0.92			Zoop Tow 5 m; Bottom sample 11				
8/2/2022	9:06:50	0900	0.139	0.1	4	1KEYOKN0043	28.76	1150	0.748	58.7	4.52	34.9	8.05	26.8									
8/2/2022	9:35:35	0935	10.999	11.0	2	1KEYOKN0052	28.07	817	0.531	10.3	0.80	28.8	7.46	49.3									
8/2/2022	9:36:21	0935	10.007	10.0	2	1KEYOKN0052	28.36	817	0.531	9.5	0.74	28.8	7.47	42.1									
8/2/2022	9:37:08	0935	9.016	9.0	2	1KEYOKN0052	28.59	814	0.529	11.8	0.91	30.8	7.49	33.8									
8/2/2022	9:37:40	0935	8	8.0	2	1KEYOKN0052	28.71	809	0.526	15.8	1.22	30.8	7.51	28.5									
8/2/2022	9:38:09	0935	6.995	7.0	2	1KEYOKN0052	28.77	806	0.524	18.7	1.44	30.8	7.52	26.6									
8/2/2022	9:38:48	0935	5.996	6.0	2	1KEYOKN0052	29.00	781	0.508	28.2	2.16	31.8	7.61	23.9									
8/2/2022	9:39:56	0935	5.003	5.0	2	1KEYOKN0052	29.03	778	0.506	35.7	2.74	32.9	7.66	23.3									
8/2/2022	9:40:49	0935	4	4.0	2	1KEYOKN0052	29.03	778	0.506	36.9	2.83	32.9	7.67	23.1									
8/2/2022	9:41:19	0935	3.003	3.0	2	1KEYOKN0052	29.03	778	0.506	36.9	2.83	32.9	7.67	23.1									
8/2/2022	9:42:40	0935	2	2.0	2	1KEYOKN0052	29.04	778	0.506	37.5	2.88	32.9	7.71	23.1									
8/2/2022	9:43:48	0935	0.998	1.0	2	1KEYOKN0052	29.08	778	0.506	38.7	2.97	34.9	7.74	23.0									
8/2/2022	9:44:37	0935	0.5	0.5	2	1KEYOKN0052	29.12	779	0.506	40.7	3.11	33.9	7.76	22.9	11.4	0.87			Zoop Tow 5 m; Bottom sample 10				
8/2/2022	9:45:03	0935	0.142	0.1	2	1KEYOKN0052	29.14	779	0.506	41.5	3.18	33.9	7.76	22.9									
8/2/2022	10:13:51	1010	19.012	19.0	1	1KEYOKN0048	28.41	1478	0.961	11.4	0.89	29.8	7.40	33.3									
8/2/2022	10:14:42	1010	18.005	18.0	1	1KEYOKN0048	28.53	1460	0.949	9.1	0.71	29.8	7.41	32.7									
8/2/2022	10:15:21	1010	17.008	17.0	1	1KEYOKN0048	28.81	1146	0.745	9.7	0.74	30.8	7.51	28.2									
8/2/2022	10:16:02	1010	16.005	16.0	1	1KEYOKN0048	28.80	1105	0.718	12.9	0.99	30.8	7.52	27.0									
8/2/2022	10:16:31	1010	15.014	15.0	1	1KEYOKN0048	28.73	992	0.645	19.4	1.49	30.8	7.59	32.6									
8/2/2022	10:16:57	1010	14.004	14.0	1	1KEYOKN0048	28.79	974	0.633	26.3	2.03	32.9	7.62	26.2									
8/2/2022	10:17:25	1010	12.998	13.0	1	1KEYOKN0048	28.80	974	0.633	28.7	2.21	32.9	7.63	24.9									
8/2/2022	10:18:09	1010	11.997	12.0	1	1KEYOKN0048	28.80	974	0.633	28.8	2.22	32.9	7.63	25.0									
8/2/2022	10:18:56	1010	11.021	11.0	1	1KEYOKN0048	28.80	966	0.628	30.4	2.34	32.9	7.65	24.6									
8/2/2022	10:19:38	1010	10.007	10.0	1	1KEYOKN0048	28.80	965	0.627	31.0	2.39	32.9	7.65	24.5									
8/2/2022	10:20:08	1010	9.003	9.0	1	1KEYOKN0048	28.81	958	0.623	31.9	2.46	33.9	7.65	24.4									
8/2/2022	10:20:37	1010	8.001	8.0	1	1KEYOKN0048	28.81	956	0.621	32.7	2.51	32.9	7.66	24.2									
8/2/2022	10:21:14	1010	7.004	7.0	1	1KEYOKN0048	28.80	954	0.620	33.7	2.60	32.9	7.67	23.8									
8/2/2022	10:22:24	1010	6.008	6.0	1	1KEYOKN0048	28.81	942	0.612	38.8	2.99	33.9	7.71	23.5									
8/2/2022	10:23:34	1010	5.005	5.0	1	1KEYOKN0048	28.81	940	0.611	40.0	3.08	33.9	7.72	23.5									
8/2/2022	10:24:20	1010	3.995	4.0	1	1KEYOKN0048	28.82	937	0.609	41.9	3.23	34.9	7.73	23.3									
8/2/2022		1010		3.5	1	1KEYOKN0048											1024	6.7					
8/2/2022	10:25:01	1010	3.026	3.0	1	1KEYOKN0048	28.82	936	0.608	42.5	3.27	33.9	7.73	23.4			1035	12.66					
8/2/2022		1010		2.5	1	1KEYOKN0048											1029	25.59					
8/2/2022	10:25:43	1010	2.004	2.0	1	1KEYOKN0048	28.83	935	0.608	44.0	3.38	34.9	7.74	23.6			1044	50.7					
8/2/2022		1010		1.5	1	1KEYOKN0048											1066	97.18					
8/2/2022	10:26:54	1010	0.992	1.0	1	1KEYOKN0048	28.96	936	0.608	46.9	3.60	35.9	7.76	23.0			1021	206					
8/2/2022	10:27:44	1010	0.5	0.5	1	1KEYOKN0048	29.00	935	0.608	47.7	3.66	34.9	7.78	22.7	19.2	0.80	1018	443.8	Zoop Tow 5 m; Bottom sample 18				
8/2/2022	10:28:07	1010	0.14	0.1	1	1KEYOKN0048	29.00	937	0.609	48.0	3.68	34.9	7.77	22.7			1062	623.6					
9/6/2022	7:16:58	0715	0.373	0.5	6	1KEYOKN0095	26.71	1173	0.762	67.3	5.38	36.9	7.47	17.6									
9/6/2022	7:56:45	0755	0.634	0.5	3	1KEYOKN0075	27.25	975	0.634	80.1	6.33	39.0	8.35	66.7									
9/6/2022	8:20:17	0820	0.499	0.5	5	1KEYOKN0037	28.21	2275	1.479	43.8	3.39	36.9	8.38	76.5									
9/6/2022	9:13:21	0910	11.002	11.0	4	1KEYOKN0043	27.91	1712	1.113	32.5	2.53	33.9	7.87	22.5									
9/6/2022	9:14:33	0910	10	10.0	4	1KEYOKN0043	27.91	1604	1.043	32.5	2.54	34.9	8.00	20.4									
9/6/2022	9:16:24	0910	8.999	9.0	4	1KEYOKN0043	27.81	1420	0.923	22.5	1.76	33.9	7.86	21.4									
9/6/2022	9:18:07	0910	8	8.0	4	1KEYOKN0043	27.72	1211	0.787	27.7	2.17	34.9	7.84	21.0									
9/6/2022	9:19:08	0910	7	7.0	4	1KEYOKN0043	28.00	1114	0.724	70.2	5.48	40.0	8.32	18.4									
9/6/2022	9:19:42	0910	6	6.0	4	1KEYOKN0043	28.03	1102	0.716	76.3	5.95	41.0	8.41	18.0									
9/6/2022	9:20:31	0910	4.999	5.0	4	1KEYOKN0043	28.05	1093	0.710	80.8	6.30	41.0	8.45	17.8									
9/6/2022	9:21:19	0910	4	4.0	4	1KEYOKN0043	28.09	1082	0.703	85.9	6.69	42.0	8.50	17.8									
9/6/2022	9:21:47	0910	2.999	3.0	4	1KEYOKN0043	28.10	1077	0.700	88.3	6.88	42.0	8.50	17.7									

Date	Time	Time2	Depth	Depth2	SiteNum	PSC	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Zmax	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Notes				
M/D/Y	HH:MM:SS	hhmm	meters	meters	#	#	C	uS	g/L	%	mg/L	#	SU	NTU	m	m	umol/s/m2	umol/s/m2	#		SiteNum	PSC	name
9/6/2022	9:22:23	0910	1.998	2.0	4	1KEYOKN0043	28.12	1069	0.695	91.6	7.13	43.1	8.54	17.7									
9/6/2022	9:22:47	0910	0.998	1.0	4	1KEYOKN0043	28.15	1063	0.691	95.2	7.41	43.1	8.56	17.8									
9/6/2022	9:23:24	0910	0.501	0.5	4	1KEYOKN0043	28.17	1063	0.691	99.0	7.71	45.1	8.59	17.7	11.6	0.97			Zoop Tow 5 m; Bottom sample 11				
9/6/2022	9:23:35	0910	0.094	0.1	4	1KEYOKN0043	28.17	1064	0.692	99.2	7.72	44.1	8.57	17.7									
9/6/2022	9:51:54	0950	11.001	11.0	2	1KEYOKN0052	27.09	875	0.569	14.5	1.15	33.9	7.50	106.2									
9/6/2022	9:52:26	0950	10.003	10.0	2	1KEYOKN0052	27.35	863	0.561	26.7	2.11	34.9	7.64	61.3									
9/6/2022	9:53:09	0950	9.003	9.0	2	1KEYOKN0052	27.47	864	0.562	32.2	2.54	35.9	7.65	25.2									
9/6/2022	9:53:38	0950	8.008	8.0	2	1KEYOKN0052	27.48	865	0.562	28.8	2.27	35.9	7.63	25.5									
9/6/2022	9:54:06	0950	7.001	7.0	2	1KEYOKN0052	27.49	865	0.562	27.2	2.14	35.9	7.62	23.8									
9/6/2022	9:54:44	0950	6	6.0	2	1KEYOKN0052	27.50	865	0.562	26.2	2.07	35.9	7.63	24.1									
9/6/2022	9:55:22	0950	5.003	5.0	2	1KEYOKN0052	27.51	865	0.562	25.8	2.03	35.9	7.64	24.7									
9/6/2022	9:55:51	0950	3.996	4.0	2	1KEYOKN0052	27.52	864	0.562	24.8	1.95	34.9	7.63	24.8									
9/6/2022	9:56:42	0950	2.992	3.0	2	1KEYOKN0052	27.56	864	0.562	30.2	2.38	36.9	7.68	23.5									
9/6/2022	9:57:20	0950	2.001	2.0	2	1KEYOKN0052	27.58	864	0.562	36.5	2.87	36.9	7.76	22.8									
9/6/2022	9:57:52	0950	0.999	1.0	2	1KEYOKN0052	27.66	862	0.560	59.8	4.70	40.0	8.04	20.7									
9/6/2022	9:58:28	0950	0.496	0.5	2	1KEYOKN0052	27.71	862	0.560	69.1	5.43	41.0	8.10	20.0	11.3	0.81			Zoop Tow 5 m; Bottom sample 10				
9/6/2022	9:58:58	0950	0.102	0.1	2	1KEYOKN0052	27.77	862	0.560	81.4	6.38	42.0	8.21	19.5									
9/6/2022	10:26:58	1025	18.999	19.0	1	1KEYOKN0048	27.57	2421	1.574	9.7	0.76	33.9	7.75	20.0									
9/6/2022	10:27:30	1025	17.999	18.0	1	1KEYOKN0048	27.60	2372	1.542	9.3	0.73	33.9	7.75	20.7									
9/6/2022	10:27:58	1025	17.002	17.0	1	1KEYOKN0048	27.64	2279	1.481	9.1	0.71	33.9	7.75	21.5									
9/6/2022	10:28:17	1025	16.001	16.0	1	1KEYOKN0048	27.66	2224	1.446	9.0	0.70	33.9	7.74	21.7									
9/6/2022	10:28:39	1025	15.004	15.0	1	1KEYOKN0048	27.69	1702	1.106	8.8	0.69	33.9	7.71	21.8									
9/6/2022	10:29:05	1025	14.006	14.0	1	1KEYOKN0048	27.69	1500	0.975	8.6	0.68	33.9	7.67	21.7									
9/6/2022	10:29:35	1025	12.999	13.0	1	1KEYOKN0048	27.58	1287	0.837	8.5	0.67	33.9	7.60	22.2									
9/6/2022	10:29:56	1025	12.005	12.0	1	1KEYOKN0048	27.54	1147	0.746	8.5	0.67	33.9	7.58	23.3									
9/6/2022	10:30:31	1025	10.997	11.0	1	1KEYOKN0048	27.55	1122	0.729	16.9	1.33	35.9	7.62	20.8									
9/6/2022	10:30:57	1025	10.006	10.0	1	1KEYOKN0048	27.56	1122	0.729	21.3	1.67	35.9	7.62	20.5									
9/6/2022	10:31:15	1025	8.992	9.0	1	1KEYOKN0048	27.56	1121	0.729	22.4	1.76	35.9	7.62	20.3									
9/6/2022	10:31:54	1025	8.002	8.0	1	1KEYOKN0048	27.56	1118	0.727	27.4	2.16	36.9	7.67	19.2									
9/6/2022	10:32:16	1025	6.995	7.0	1	1KEYOKN0048	27.56	1116	0.725	30.0	2.36	35.9	7.69	18.7									
9/6/2022	10:32:39	1025	6.001	6.0	1	1KEYOKN0048	27.56	1114	0.724	32.3	2.54	36.9	7.71	18.5									
9/6/2022	10:32:58	1025	4.986	5.0	1	1KEYOKN0048	27.57	1114	0.724	33.9	2.66	36.9	7.72	18.4									
9/6/2022	10:33:18	1025	3.994	4.0	1	1KEYOKN0048	27.57	1114	0.724	34.5	2.71	36.9	7.73	18.3			969.9	4.7					
9/6/2022		1025		3.5	1	1KEYOKN0048											994.6	9.09					
9/6/2022	10:33:42	1025	2.999	3.0	1	1KEYOKN0048	27.57	1113	0.723	34.9	2.74	36.9	7.73	18.4			965	15.9					
9/6/2022		1025		2.5	1	1KEYOKN0048											969.6	29.03					
9/6/2022	10:34:06	1025	2.003	2.0	1	1KEYOKN0048	27.58	1111	0.722	35.4	2.79	38.0	7.74	18.4			960.3	55.78					
9/6/2022		1025		1.5	1	1KEYOKN0048											972.1	112.5					
9/6/2022	10:34:24	1025	1.007	1.0	1	1KEYOKN0048	27.58	1113	0.723	35.6	2.80	36.9	7.74	18.2			980.5	221.9					
9/6/2022	10:34:47	1025	0.497	0.5	1	1KEYOKN0048	27.72	1115	0.725	37.0	2.91	36.9	7.76	18.1	19.2	1.01	1048	452.2	Zoop Tow 5 m; Bottom sample 18				
9/6/2022	10:34:57	1025	0.107	0.1	1	1KEYOKN0048	27.86	1115	0.725	37.5	2.93	39.0	7.76	17.9			978.8	565.4					