Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes			PSC	
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
04/12/21	1KAWOKN0102	9:30:52	0925	0.555	0.5	7	14.80	1161	0.755	113.8	11.48	42.0	7.11	71.8	0.32	No Data	No Data	1.0			1	1KAWOKN0096	KAW-1
04/12/21	1KAWOKN0102	9:31:37	0925	0.119	0.1	7	14.80	1161	0.755	110.7	11.17	42.0	7.33	70.8							2	1KAWOKN0097	KAW-2
04/12/21	1KAWOKN0101	10:08:14	1005	8.055	8.0	6	15.12	996	0.647	85.5	8.57	40.0	7.81	91.1							3	1KAWOKN0098	KAW-3
04/12/21	1KAWOKN0101	10:08:41	1005	7.037	7.0	6	15.49	995	0.647	87.0	8.66	41.0	8.03	52.8							4	1KAWOKN0099	KAW-4
04/12/21	1KAWOKN0101	10:09:11	1005	6.019	6.0	6	15.52	996	0.647	96.6	9.61	42.0	8.08	44.5							6	1KAWOKN0101	KAW-6
04/12/21	1KAWOKN0101	10:09:32	1005	4.954	5.0	6	15.52	996	0.647	98.0	9.74	42.0	8.10	43.5							7	1KAWOKN0102	KAW-7
04/12/21	1KAWOKN0101		1005		0.5	6									0.30			8.7	Zoop tow 5m; Bottom sample 8m; YSI data logging only at depth		9	1KAWOKN0234	KAW-9
04/12/21	1KAWOKN0099		1035		0.5	4									0.27			8.0	No YSI data logging				
04/12/21	1KAWOKN0098		1055		0.5	3									0.28			12.2	Zoop tow 5m; Bottom sample 11m; No YSI data logging				
04/12/21	1KAWOKN0097		1120		0.5	2									0.27			15.1	Bottom sample 14m; No YSI data logging				
04/12/21	1KAWOKN0096		1145		0.5	1									0.38			11.0	Zoop tow 5m; Bottom sample 10m; No YSI data logging				
05/10/21	1KAWOKN0096	9:42:10	0935	20.078	20.0	1	16.56	719	0.467	96.1	9.36	38.0	8.01	29.9									
05/10/21	1KAWOKN0096	9:43:11	0935	15.347	15.0	1	16.78	723	0.470	94.6	9.17	36.9	8.02	29.3									
05/10/21	1KAWOKN0096	9:43:55	0935	10.04	10.0	1	16.86	725	0.471	95.8	9.27	38.0	8.03	27.8									
05/10/21	1KAWOKN0096	9:44:45	0935	5.006	5.0	1	16.91	725	0.471	96.0	9.27	38.0	8.03	27.6									
05/10/21	1KAWOKN0096	9:45:17	0935	4.024	4.0	1	16.91	725	0.471	96.3	9.30	38.0	8.03	27.6									
05/10/21	1KAWOKN0096	9:45:30	0935	3.081	3.0	1	16.91	725	0.471	96.2	9.29	38.0	8.02	27.4									
05/10/21	1KAWOKN0096	9:45:51	0935	2.05	2.0	1	16.90	725	0.471	96.2	9.30	38.0	8.00	27.2									
05/10/21	1KAWOKN0096	9:46:02	0935	1.027	1.0	1	16.90	725	0.471	96.3	9.30	36.9	8.02	27.2									
05/10/21	1KAWOKN0096	9:46:17	0935	0.536	0.5	1	16.89	725	0.471	96.9	9.37	38.0	8.03	27.3	0.57			20.9	Zoop tow 5m; Bottom sample 20m				
05/10/21	1KAWOKN0096	9:46:32	0935	0.125	0.1	1	16.89	725	0.471	96.8	9.36	38.0	8.02	27.3									
05/10/21	1KAWOKN0097	10:14:25	1015	14.033	14.0	2	14.96	751	0.488	73.9	7.44	34.9	7.66	38.5									
05/10/21	1KAWOKN0097	10:15:18	1015	11.03	11.0	2	15.37	743	0.483	63.3	6.32	34.9	7.68	36.2									
05/10/21	1KAWOKN0097	10:15:41	1015	10	10.0	2	16.97	783	0.509	70.2	6.77	35.9	7.97	31.7									
05/10/21	1KAWOKN0097	10:16:03	1015	8.079	8.0	2	17.19	794	0.516	84.8	8.14	38.0	8.11	30.1									
05/10/21	1KAWOKN0097	10:16:23	1015	7.089	7.0	2	17.19	794	0.516	89.6	8.61	38.0	8.13	29.7									
05/10/21	1KAWOKN0097	10:16:49	1015	6.063	6.0	2	17.18	793	0.515	91.7	8.81	38.0	8.10	29.4									
05/10/21	1KAWOKN0097	10:17:11	1015	5.096	5.0	2	17.20	794	0.516	92.1	8.85	38.0	8.09	29.4									
05/10/21	1KAWOKN0097	10:17:27	1015	4.059	4.0	2	17.20	795	0.517	92.5	8.88	39.0	8.11	29.4									
05/10/21	1KAWOKN0097	10:17:42	1015	3.039	3.0	2	17.20	795	0.517	92.7	8.90	38.0	8.09	29.4									
05/10/21	1KAWOKN0097	10:17:59	1015	2.03	2.0	2	17.19	794	0.516	93.2	8.95	39.0	8.12	29.3									
05/10/21	1KAWOKN0097	10:18:19	1015	1.04	1.0	2	17.19	795	0.517	93.0	8.94	39.0	8.10	29.1									
05/10/21	1KAWOKN0097	10:18:33	1015	0.534	0.5	2	17.19	795	0.517	93.0	8.93	38.0	8.11	29.0	0.52			14.7	Bottom sample 14m				
05/10/21	1KAWOKN0097	10:18:48	1015	0.12	0.1	2	17.19	795	0.517	93.1	8.94	39.0	8.10	28.9									
05/10/21	1KAWOKN0098	10:38:52	1035	11.041	11.0	3	17.39	877	0.570	93.9	8.98	38.0	8.04	79.6									
05/10/21	1KAWOKN0098	10:39:21	1035	9.96	10.0	3	17.49	891	0.579	93.0	8.87	38.0	8.09	50.4									
05/10/21	1KAWOKN0098	10:39:49	1035	9	9.0	3	17.55	898	0.584	92.3	8.80	38.0	8.10	45.9									
05/10/21	1KAWOKN0098	10:40:12	1035	8.021	8.0	3	17.57	900	0.585	91.8	8.74	38.0	8.10	45.0									
05/10/21	1KAWOKN0098	10:41:02	1035	7.074	7.0	3	17.56	900	0.585	90.2	8.60	38.0	8.12	45.4									
05/10/21	1KAWOKN0098	10:41:24	1035	6.034	6.0	3	17.58	902	0.586	89.8	8.55	38.0	8.11	44.5									
05/10/21	1KAWOKN0098	10:41:37	1035	4.988	5.0	3	17.60	904	0.588	89.7	8.54	38.0	8.10	44.4									
05/10/21	1KAWOKN0098	10:42:38	1035	4.077	4.0	3	17.59	903	0.587	89.4	8.51	38.0	8.09	44.1									
05/10/21	1KAWOKN0098	10:42:53	1035	3.057	3.0	3	17.59	904	0.588	88.9	8.47	38.0	8.09	44.3									
05/10/21	1KAWOKN0098	10:43:05	1035	2.073	2.0	3	17.61	906	0.589	89.0	8.47	38.0	8.09	44.0									
05/10/21	1KAWOKN0098	10:43:28	1035	1.036	1.0	3	17.61	906	0.589	89.0	8.47	38.0	8.09	43.8									
05/10/21	1KAWOKN0098	10:43:39	1035	0.536	0.5	3	17.61	906	0.589	89.0	8.47	39.0	8.09	43.3	0.28			12.1	Zoop tow 5m; Bottom sample 11m				
05/10/21	1KAWOKN0098	10:43:49	1035	0.103	0.1	3	17.61	906	0.589	89.0	8.47	39.0	8.09	43.1									
05/10/21	1KAWOKN0099	11:04:16	1100	0.498	0.5	4	18.14	866	0.563	97.9	9.22	39.0	8.18	55.9	0.30			9.8	High wind - surface YSI data only				
05/10/21	1KAWOKN0101	11:15:07	1115	8.023	8.0	6	18.72	1083	0.704	85.7	7.97	39.0	7.91	91.8									
05/10/21	1KAWOKN0101	11:15:22	1115	7.035	7.0	6	18.78	1113	0.723	83.9	7.79	39.0	7.92	82.8									
05/10/21	1KAWOKN0101	11:15:50	1115	6.048	6.0	6	18.87	1122	0.729	85.2	7.90	39.0	7.90	70.9									
05/10/21	1KAWOKN0101	11:16:10	1115	5.068	5.0	6	18.89	1124	0.731	86.6	8.02	40.0	7.91	63.4									
05/10/21	1KAWOKN0101	11:16:28	1115	4.031	4.0	6	18.91	1126	0.732	87.6	8.12	40.0	7.92	59.6									
05/10/21	1KAWOKN0101	11:16:53	1115	3.042	3.0	6	18.91	1126	0.732	87.4	8.10	40.0	7.93	57.4									
05/10/21	1KAWOKN0101	11:17:41	1115	2	2.0	6	18.92	1124	0.731	87.0	8.06	40.0	7.90	56.7									
05/10/21	1KAWOKN0101	11:17:59	1115	1.045	1.0	6	18.92	1123	0.730	89.7	8.31	40.0	7.93	56.0									
05/10/21	1KAWOKN0101	11:18:13	1115	0.536	0.5	6	18.91	1124	0.731	89.1	8.25	40.0	7.91	56.1	0.25			8.4	Zoop tow 5m; Bottom sample 8m				
05/10/21	1KAWOKN0101	11:18:27	1115	0.116	0.1	6	18.90	1125	0.731	88.6	8.21	40.0	7.91	55.9									
05/10/21	1KAWOKN0102	11:46:40	1145	0.514	0.5	7	17.23	1094	0.711	98.9	9.49	40.0	8.00	98.8	0.17			0.7					
05/10/21	1KAWOKN0102	11:45:56	1145	0.194	0.1	7	17.23	1093	0.710	107.4	10.30	40.0	7.98	99.4									
05/10/21	1KAWOKN0234	13:23:35	1325	0.486	0.5	9	16.76	685	0.445	95.0	9.21	38.0	8.03	25.0									
06/08/21	1KAWOKN0102	9:58:24	0955	2.055	2.0	7	24.83	632	0.411	85.0	7.03	30.8	8.09	68.7									
06/08/21	1KAWOKN0102	9:57:35	0955	1.099	1.0	7	25.27	585	0.380	86.7	7.12	29.8	8.01	66.1									
06/08/21	1KAWOKN0102	9:57:17	0955	0.518	0.5	7	25.34	585	0.380	86.9	7.13	30.8	8.03	64.5	0.22			2.9					
06/08/21	1KAWOKN0102	9:56:44	0955	0.101	0.1	7	25.33	585	0.380	86.5	7.09	29.8	8.00	64.7									
06/08/21	1KAWOKN0101	10:19:21	1020	10.041	10.0	6	19.11	667	0.434	7.0	0.64	20.6	7.18	59.2									
06/08/21	1KAWOKN0101	10:19:42	1020	9.046	9.0	6	19.15	616	0.400	6.5	0.60	20.6	7.15	65.5									
06/08/21	1KAWOKN0101	10:20:08	1020	7.976	8.0	6	19.42	483	0.314	6.2	0.57	20.6	7.06	95.3									
06/08/21	1KAWOKN0101	10:21:05	1020	7.077	7.0	6	19.97	482	0.313	6.4	0.58	20.6	7.06	87.7									
06/08/21	1KAWOKN0101	10:22:42	1020	6.079	6.0	6	21.94	555	0.361	50.5	4.41	23.7	7.53	58.5									

Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes				
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
06/08/21	1KAWOKN0101	10:23:39	1020	5.04	5.0	6	23.07	516	0.335	48.0	4.11	24.7	7.55	80.9									
06/08/21	1KAWOKN0101	10:25:47	1020	4.059	4.0	6	23.32	534	0.347	65.7	5.59	27.7	7.73	52.5									
06/08/21	1KAWOKN0101	10:27:29	1020	3.038	3.0	6	23.73	507	0.330	62.2	5.25	28.8	7.73	66.9									
06/08/21	1KAWOKN0101	10:28:41	1020	2.02	2.0	6	23.89	509	0.331	62.9	5.30	29.8	7.71	65.2									
06/08/21	1KAWOKN0101	10:29:08	1020	1.02	1.0	6	23.91	510	0.332	63.1	5.32	28.8	7.70	67.4									
06/08/21	1KAWOKN0101	10:30:01	1020	0.513	0.5	6	23.96	510	0.332	63.5	5.34	29.8	7.70	66.6	0.27			10.8	Zoop tow 5m; Bottom sample 10m				
06/08/21	1KAWOKN0101	10:30:38	1020	0.148	0.1	6	24.02	510	0.332	63.3	5.32	29.8	7.69	65.3									
06/08/21	1KAWOKN0099	10:44:31	1045	11.096	11.0	4	19.80	847	0.551	12.9	1.17	24.7	7.39	40.2									
06/08/21	1KAWOKN0099	10:45:14	1045	10.069	10.0	4	19.90	847	0.551	13.1	1.19	24.7	7.38	44.2									
06/08/21	1KAWOKN0099	10:45:47	1045	9.036	9.0	4	19.95	846	0.550	14.1	1.28	23.7	7.38	43.4									
06/08/21	1KAWOKN0099	10:46:40	1045	8.045	8.0	4	20.02	817	0.531	21.7	1.96	24.7	7.40	38.8									
06/08/21	1KAWOKN0099	10:47:20	1045	7.02	7.0	4	20.36	735	0.478	30.6	2.76	25.7	7.38	39.4									
06/08/21	1KAWOKN0099	10:48:12	1045	6.092	6.0	4	21.49	798	0.519	49.9	4.40	27.7	7.70	31.2									
06/08/21	1KAWOKN0099	10:48:57	1045	5.061	5.0	4	22.26	755	0.491	57.3	4.98	28.8	7.80	30.7									
06/08/21	1KAWOKN0099	10:50:18	1045	4.061	4.0	4	22.92	723	0.470	71.9	6.17	30.8	7.98	25.1									
06/08/21	1KAWOKN0099	10:51:03	1045	3.02	3.0	4	23.59	623	0.405	73.4	6.22	30.8	7.90	32.8									
06/08/21	1KAWOKN0099	10:51:42	1045	2.037	2.0	4	23.77	612	0.398	75.0	6.33	31.8	7.91	34.6									
06/08/21	1KAWOKN0099	10:52:10	1045	1.068	1.0	4	23.89	610	0.397	75.9	6.39	31.8	7.95	33.8									
06/08/21	1KAWOKN0099	10:53:07	1045	0.545	0.5	4	24.02	610	0.397	79.8	6.71	31.8	7.99	34.8	0.35			11.4					
06/08/21	1KAWOKN0099	10:53:18	1045	0.161	0.1	4	24.06	610	0.397	80.0	6.71	32.9	7.98	35.1									
06/08/21	1KAWOKN0098	11:06:12	1110	13.082	13.0	3	19.15	691	0.449	16.0	1.48	25.7	7.22	66.7									
06/08/21	1KAWOKN0098	11:06:39	1110	12.06	12.0	3	19.19	686	0.446	17.3	1.60	25.7	7.22	61.8									
06/08/21	1KAWOKN0098	11:07:25	1110	11.069	11.0	3	19.25	677	0.440	20.9	1.93	25.7	7.22	62.2									
06/08/21	1KAWOKN0098	11:07:54	1110	10.044	10.0	3	19.31	681	0.443	23.8	2.19	25.7	7.24	54.3									
06/08/21	1KAWOKN0098	11:08:38	1110	9.092	9.0	3	19.39	661	0.430	27.9	2.56	26.7	7.49	53.3									
06/08/21	1KAWOKN0098	11:09:34	1110	8.025	8.0	3	19.42	658	0.428	30.9	2.83	26.7	7.27	45.3									
06/08/21	1KAWOKN0098	11:10:26	1110	7.029	7.0	3	19.56	646	0.420	36.1	3.30	27.7	7.32	41.8									
06/08/21	1KAWOKN0098	11:11:11	1110	5.995	6.0	3	19.68	631	0.410	36.9	3.37	26.7	7.34	42.1									
06/08/21	1KAWOKN0098	11:11:58	1110	5.031	5.0	3	19.84	627	0.408	39.0	3.55	27.7	7.39	41.3									
06/08/21	1KAWOKN0098	11:12:44	1110	4.04	4.0	3	20.13	592	0.385	36.2	3.28	26.7	7.37	45.9									
06/08/21	1KAWOKN0098	11:13:12	1110	3.064	3.0	3	21.21	591	0.384	43.1	3.82	27.7	7.46	46.5									
06/08/21	1KAWOKN0098	11:14:49	1110	2.036	2.0	3	22.29	573	0.372	60.2	5.23	29.8	7.71	46.5									
06/08/21	1KAWOKN0098	11:15:53	1110	1.034	1.0	3	23.24	532	0.346	60.5	5.16	30.8	7.72	57.2									
06/08/21	1KAWOKN0098	11:16:41	1110	0.515	0.5	3	23.43	531	0.345	62.9	5.35	30.8	7.73	56.7	0.20			14.2	Zoop tow 5m: Bottom sample 13m				
06/08/21	1KAWOKN0098	11:17:06	1110	0.105	0.1	3	23.46	531	0.345	63.0	5.35	30.8	7.74	54.7									
06/08/21	1KAWOKN0097	11:38:39	1135	16.005	16.0	2	18.83	692	0.450	18.5	1.72	26.7	7.26	71.6									
06/08/21	1KAWOKN0097	11:40:51	1135	15.013	15.0	2	18.92	695	0.452	25.8	2.39	26.7	7.33	50.8									
06/08/21	1KAWOKN0097	11:41:19	1135	14.07	14.0	2	18.96	692	0.450	25.2	2.33	26.7	7.39	48.2									
06/08/21	1KAWOKN0097	11:42:28	1135	13.067	13.0	2	19.15	733	0.476	37.6	3.47	26.7	7.47	37.9									
06/08/21	1KAWOKN0097	11:42:59	1135	12.051	12.0	2	19.47	818	0.532	48.8	4.47	28.8	7.64	23.1									
06/08/21	1KAWOKN0097	11:43:54	1135	11.058	11.0	2	19.53	820	0.533	56.4	5.17	28.8	7.71	19.8									
06/08/21	1KAWOKN0097	11:44:25	1135	10.014	10.0	2	19.70	848	0.551	61.3	5.60	28.8	7.80	14.1									
06/08/21	1KAWOKN0097	11:45:02	1135	9.091	9.0	2	19.80	845	0.549	63.1	5.75	29.8	7.81	13.3									
06/08/21	1KAWOKN0097	11:45:20	1135	8.079	8.0	2	19.93	838	0.545	63.6	5.78	29.8	7.81	13.9									
06/08/21	1KAWOKN0097	11:45:55	1135	7.065	7.0	2	19.90	686	0.446	53.4	4.85	28.8	7.61	26.8									
06/08/21	1KAWOKN0097	11:46:32	1135	6.083	6.0	2	20.87	651	0.423	52.9	4.72	29.8	7.63	33.5									
06/08/21	1KAWOKN0097	11:48:21	1135	5.034	5.0	2	21.44	647	0.421	57.1	5.03	30.8	7.67	34.1									
06/08/21	1KAWOKN0097	11:49:24	1135	4.049	4.0	2	21.72	631	0.410	59.9	5.26	30.8	7.74	36.0									
06/08/21	1KAWOKN0097	11:50:08	1135	3.054	3.0	2	21.97	641	0.417	64.3	5.62	30.8	7.81	33.0									
06/08/21	1KAWOKN0097	11:51:21	1135	2.036	2.0	2	22.48	670	0.436	72.0	6.22	31.8	7.93	28.4									
06/08/21	1KAWOKN0097	11:52:55	1135	1.058	1.0	2	23.21	694	0.451	84.2	7.18	33.9	8.12	22.5									
06/08/21	1KAWOKN0097	11:53:15	1135	0.54	0.5	2	23.30	695	0.452	84.6	7.20	33.9	8.12	22.3	0.60			16.9	Bottom sample 16m				
06/08/21	1KAWOKN0097	11:53:54	1135	0.13	0.1	2	23.33	695	0.452	85.4	7.26	34.9	8.12	22.1									
06/08/21	1KAWOKN0096	12:33:01	1220	22.045	22.0	1	16.79	840	0.546	13.0	1.25	27.7	7.26	29.3									
06/08/21	1KAWOKN0096	12:33:39	1220	21.014	21.0	1	17.79	834	0.542	19.5	1.85	28.8	7.31	33.8									
06/08/21	1KAWOKN0096	12:34:35	1220	20.07	20.0	1	18.00	833	0.541	26.1	2.46	28.8	7.34	31.8									
06/08/21	1KAWOKN0096	12:35:16	1220	19.013	19.0	1	18.46	808	0.525	28.6	2.68	29.8	7.34	34.1									
06/08/21	1KAWOKN0096	12:36:18	1220	18.07	18.0	1	18.57	797	0.518	30.7	2.87	29.8	7.39	35.0									
06/08/21	1KAWOKN0096	12:36:58	1220	17.067	17.0	1	18.68	783	0.509	31.6	2.95	29.8	7.40	35.5									
06/08/21	1KAWOKN0096	12:37:46	1220	16.022	16.0	1	18.83	773	0.502	35.3	3.28	29.8	7.45	34.2									
06/08/21	1KAWOKN0096	12:38:14	1220	15.003	15.0	1	19.08	753	0.489	38.4	3.55	30.8	7.49	33.7									
06/08/21	1KAWOKN0096	12:38:44	1220	14.083	14.0	1	19.16	752	0.489	40.5	3.74	30.8	7.52	32.3									
06/08/21	1KAWOKN0096	12:39:12	1220	13.065	13.0	1	19.18	753	0.489	41.9	3.86	29.8	7.54	32.5									
06/08/21	1KAWOKN0096	12:39:39	1220	12.031	12.0	1	19.26	743	0.483	42.5	3.92	30.8	7.55	33.1									
06/08/21	1KAWOKN0096	12:43:14	1220	11.022	11.0	1	19.42	769	0.500	47.2	4.33	30.8	7.61	28.8									
06/08/21	1KAWOKN0096	12:43:42	1220	10.08	10.0	1	19.57	806	0.524	50.5	4.62	30.8	7.67	23.7									
06/08/21	1KAWOKN0096	12:44:25	1220	9.02	9.0	1	19.93	839	0.545	61.5	5.58	32.9	7.80	16.1									
06/08/21	1KAWOKN0096	12:45:29	1220	8.023	8.0	1	20.99	842	0.547	70.8	6.30	33.9	7.92	16.0									
06/08/21	1KAWOKN0096	12:46:08	1220	7.035	7.0	1	21.86	840	0.546	79.9	6.99	34.9	8.04	13.1									
06/08/21	1KAWOKN0096	12:46:48	1220	5.047	5.0	1	22.07	838	0.545	83.1	7.24	34.9	8.06	12.3									
06/08/21	1KAWOKN0096	12:47:31	1220	4.015	4.0	1	22.54	829	0.539	91.2	7.88	35.9	8.25	12.3									
06/08/21	1KAWOKN0096		1220		3.5	1										451.4	3.317						
06/08/21	1KAWOKN0096	12:47:51	1220	3.026	3.0	1	22.57	827	0.538	91.8	7.92	35.9	8.22	12.3		1383	24.39						
06/08/21	1KAWOKN0096		1220		2.5	1										1362	43.76						
06/08/21	1KAWOKN0096	12:48:11	1220	2.032	2.0	1	22.83	832	0.541	94.8	8.14	35.9	8.31	12.3		1316	70.69						
06/08/21	1KAWOKN0096		1220		1.5	1										1295	159.9						
06/08/21	1KAWOKN0096	12:48:52	1220	1.038	1.0	1	23.12	831	0.540	102.5	8.75	36.9	8.37	12.3		1395	219.3						
06/08/21	1KAWOKN0096	12:49:17	1220	0.54	0.5	1	23.16	831	0.540	104.0	8.88	38.0	8.41	12.1	1.05	1445	247.7	22.7	Zoop tow 5m; Bottom sample 22m				

Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes				
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
06/08/21	1KAWOKN0096	12:49:27	1220	0.132	0.1	1	23.18	831	0.540	104.0	8.88	36.9	8.40	12.0		983.9	687.2						
06/08/21	1KAWOKN0234	14:00:18	1400	0.392	0.5	9	19.81	803	0.522	87.1	7.93	31.8	7.74	26.1									
07/13/21	1KAWOKN0099	9:22:05	0910	12.037	12.0	4	25.73	579	0.376	3.9	0.31	63.5	7.45	36.7									
07/13/21	1KAWOKN0099	9:21:26	0910	11.029	11.0	4	25.78	583	0.379	4.7	0.39	63.5	7.48	37.5									
07/13/21	1KAWOKN0099	9:20:26	0910	9.947	10.0	4	26.35	622	0.404	16.0	1.29	64.5	7.67	28.6									
07/13/21	1KAWOKN0099	9:19:51	0910	9.024	9.0	4	26.71	635	0.413	39.2	3.13	66.5	7.98	25.0									
07/13/21	1KAWOKN0099	9:19:23	0910	8.036	8.0	4	26.97	631	0.410	57.1	4.55	67.6	8.28	13.5									
07/13/21	1KAWOKN0099	9:18:42	0910	7.046	7.0	4	27.05	622	0.404	60.2	4.78	68.6	8.26	13.3									
07/13/21	1KAWOKN0099	9:15:25	0910	6.031	6.0	4	27.13	607	0.395	67.8	5.38	68.6	8.27	13.3									
07/13/21	1KAWOKN0099	9:14:53	0910	5.032	5.0	4	27.13	607	0.395	68.9	5.47	68.6	8.29	13.1									
07/13/21	1KAWOKN0099	9:14:22	0910	4.064	4.0	4	27.14	605	0.393	70.2	5.57	68.6	8.29	13.2									
07/13/21	1KAWOKN0099	9:13:33	0910	3.022	3.0	4	27.15	604	0.393	72.3	5.74	69.6	8.28	13.1									
07/13/21	1KAWOKN0099	9:12:08	0910	2.034	2.0	4	27.13	606	0.394	74.7	5.93	69.6	8.30	13.6									
07/13/21	1KAWOKN0099	9:11:40	0910	1.046	1.0	4	27.14	605	0.393	77.3	6.14	69.6	8.30	13.5									
07/13/21	1KAWOKN0099	9:10:51	0910	0.594	0.5	4	27.13	603	0.392	80.3	6.38	69.6	8.30	13.6	1.00			13.3					
07/13/21	1KAWOKN0099	9:09:22	0910	0.145	0.1	4	27.14	603	0.392	82.0	6.51	70.6	8.28	13.8									
07/13/21	1KAWOKN0102	9:58:25	0955	3.102	3.0	7	26.72	562	0.365	50.6	4.05	64.5	7.75	35.8									
07/13/21	1KAWOKN0102	9:57:44	0955	2.021	2.0	7	26.74	557	0.362	53.2	4.26	63.5	7.77	32.4									
07/13/21	1KAWOKN0102	9:57:07	0955	1.068	1.0	7	26.74	557	0.362	54.7	4.37	64.5	7.77	32.3									
07/13/21	1KAWOKN0102	9:56:31	0955	0.548	0.5	7	26.75	556	0.361	56.6	4.52	64.5	7.76	32.3	0.50			3.6					
07/13/21	1KAWOKN0102	9:55:10	0955	0.173	0.1	7	26.75	556	0.361	57.0	4.55	63.5	7.77	32.0									
07/13/21	1KAWOKN0101	10:34:04	1020	10.006	10.0	6	25.19	539	0.350	3.0	0.25	62.5	7.30	32.6									
07/13/21	1KAWOKN0101	10:32:56	1020	9.034	9.0	6	25.58	547	0.356	3.6	0.29	62.5	7.35	28.7									
07/13/21	1KAWOKN0101	10:31:18	1020	8.025	8.0	6	26.51	555	0.361	14.2	1.14	63.5	7.48	22.5									
07/13/21	1KAWOKN0101	10:30:15	1020	7.017	7.0	6	26.83	551	0.358	31.0	2.47	64.5	7.60	23.1									
07/13/21	1KAWOKN0101	10:29:18	1020	6.001	6.0	6	26.86	552	0.359	32.4	2.59	66.5	7.63	21.0									
07/13/21	1KAWOKN0101	10:28:14	1020	5.028	5.0	6	26.92	554	0.360	33.7	2.69	65.5	7.65	21.2									
07/13/21	1KAWOKN0101	10:26:51	1020	3.983	4.0	6	26.96	554	0.360	38.1	3.03	65.5	7.67	20.4									
07/13/21	1KAWOKN0101	10:25:19	1020	2.986	3.0	6	26.98	553	0.359	42.0	3.35	65.5	7.70	20.5									
07/13/21	1KAWOKN0101	10:24:16	1020	2.002	2.0	6	26.98	553	0.359	43.8	3.49	65.5	7.69	20.2									
07/13/21	1KAWOKN0101	10:23:02	1020	0.988	1.0	6	27.04	552	0.359	46.1	3.66	65.5	7.72	20.1									
07/13/21	1KAWOKN0101	10:21:10	1020	0.545	0.5	6	27.20	554	0.360	54.3	4.31	65.5	7.80	20.4	0.48			11.4	Zoop tow 5m; Bottom sample 10m				
07/13/21	1KAWOKN0101	10:19:49	1020	0.104	0.1	6	27.37	554	0.360	60.5	4.78	66.5	7.84	20.4									
07/13/21	1KAWOKN0098	11:00:40	1100	9.046	9.0	3	25.80	604	0.393	16.6	1.35	63.5	7.56	20.1									
07/13/21	1KAWOKN0098	11:01:07	1100	8.052	8.0	3	26.50	596	0.387	30.1	2.42	65.5	7.72	16.8									
07/13/21	1KAWOKN0098	11:01:32	1100	7.05	7.0	3	26.64	598	0.389	40.2	3.22	65.5	7.83	15.4									
07/13/21	1KAWOKN0098	11:02:16	1100	6.081	6.0	3	26.97	600	0.390	58.6	4.67	66.5	8.12	13.3									
07/13/21	1KAWOKN0098	11:03:00	1100	5.023	5.0	3	27.05	598	0.389	65.0	5.17	66.5	8.17	12.5									
07/13/21	1KAWOKN0098	11:03:26	1100	4.014	4.0	3	27.06	599	0.389	64.9	5.16	67.6	8.17	12.7									
07/13/21	1KAWOKN0098	11:04:01	1100	3.067	3.0	3	27.06	598	0.389	66.6	5.30	66.5	8.22	12.4									
07/13/21	1KAWOKN0098	11:04:27	1100	2.084	2.0	3	27.10	601	0.391	66.1	5.25	67.6	8.17	12.4									
07/13/21	1KAWOKN0098	11:04:46	1100	1.062	1.0	3	27.11	601	0.391	66.6	5.29	67.6	8.18	12.2									
07/13/21	1KAWOKN0098	11:05:07	1100	0.542	0.5	3	27.11	601	0.391	66.4	5.27	67.6	8.17	12.0	1.00			10.4	Zoop tow 5m; bottom sample 10m				
07/13/21	1KAWOKN0098	11:05:25	1100	0.121	0.1	3	27.12	601	0.391	65.8	5.23	66.5	8.18	12.1									
07/13/21	1KAWOKN0097	11:38:42	1125	9.996	10.0	2	25.91	580	0.377	9.1	0.74	65.5	7.51	20.3									
07/13/21	1KAWOKN0097	11:37:12	1125	8.943	9.0	2	26.27	603	0.392	37.8	3.05	67.6	7.82	15.8									
07/13/21	1KAWOKN0097	11:35:44	1125	8.112	8.0	2	26.77	629	0.409	49.7	3.97	67.6	8.23	11.6									
07/13/21	1KAWOKN0097	11:33:56	1125	6.912	7.0	2	26.83	612	0.398	54.0	4.31	68.6	8.18	11.8									
07/13/21	1KAWOKN0097	11:32:35	1125	6.066	6.0	2	26.85	606	0.394	56.2	4.49	68.6	8.16	11.7									
07/13/21	1KAWOKN0097	11:31:02	1125	4.982	5.0	2	26.99	607	0.395	60.4	4.81	68.6	8.21	11.2									
07/13/21	1KAWOKN0097	11:28:47	1125	4.021	4.0	2	27.29	609	0.396	66.9	5.30	68.6	8.27	10.5									
07/13/21	1KAWOKN0097	11:27:38	1125	3.093	3.0	2	27.33	608	0.395	68.1	5.39	68.6	8.26	10.6									
07/13/21	1KAWOKN0097	11:26:15	1125	2.05	2.0	2	27.34	605	0.393	69.9	5.53	69.6	8.25	10.5									
07/13/21	1KAWOKN0097	11:24:37	1125	0.996	1.0	2	27.41	603	0.392	72.4	5.72	69.6	8.25	10.5									
07/13/21	1KAWOKN0097	11:23:07	1125	0.509	0.5	2	27.42	603	0.392	74.3	5.87	69.6	8.26	10.7	1.13			15.2	Bottom sample 14m				
07/13/21	1KAWOKN0097	11:21:55	1125	0.102	0.1	2	27.43	602	0.391	74.5	5.88	69.6	8.26	10.7									
07/13/21	1KAWOKN0096	12:14:29	1205	23.076	23.0	1	23.59	621	0.404	3.0	0.25	62.5	7.34	1447.6									
07/13/21	1KAWOKN0096	12:15:34	1205	22.064	22.0	1	24.24	596	0.387	2.6	0.22	63.5	7.35	1374.9									
07/13/21	1KAWOKN0096	12:16:16	1205	20.991	21.0	1	24.32	593	0.385	2.5	0.21	63.5	7.39	1168.5									
07/13/21	1KAWOKN0096	12:17:24	1205	20.089	20.0	1	24.53	590	0.384	2.5	0.21	63.5	7.40	938.4									
07/13/21	1KAWOKN0096	12:18:10	1205	18.995	19.0	1	24.61	575	0.374	2.2	0.19	63.5	7.40	879.2									
07/13/21	1KAWOKN0096	12:18:58	1205	18.034	18.0	1	24.68	573	0.372	2.2	0.18	63.5	7.42	149.8									
07/13/21	1KAWOKN0096	12:20:02	1205	17.037	17.0	1	24.74	568	0.369	2.2	0.18	63.5	7.42	60.3									
07/13/21	1KAWOKN0096	12:20:53	1205	15.99	16.0	1	24.84	579	0.376	2.0	0.17	63.5	7.46	60.9									
07/13/21	1KAWOKN0096	12:21:51	1205	15.087	15.0	1	24.99	584	0.380	2.1	0.18	63.5	7.46	56.7									
07/13/21	1KAWOKN0096	12:22:38	1205	14.015	14.0	1	25.26	607	0.395	8.3	0.68	63.5	7.53	62.8									
07/13/21	1KAWOKN0096	12:23:46	1205	13.025	13.0	1	25.80	642	0.417	34.3	2.79	65.5	7.80	54.3									
07/13/21	1KAWOKN0096	12:24:22	1205	12.017	12.0	1	25.84	643	0.418	37.2	3.02	66.5	7.81	56.7									
07/13/21	1KAWOKN0096	12:25:16	1205	11.038	11.0	1	25.90	640	0.416	33.8	2.74	66.5	7.77	56.9									
07/13/21	1KAWOKN0096	12:26:26	1205	10.134	10.0	1	25.97	649	0.422	47.0	3.81	66.5	7.96	57.7									
07/13/21	1KAWOKN0096	12:27:30	1205	9.094	9.0	1	26.14	662	0.430	60.9	4.92	67.6	8.09	53.3									
07/13/21	1KAWOKN0096	12:28:19	1205	8.013	8.0	1	26.17	663	0.431	63.3	5.11	68.6	8.14	53.3									
07/13/21	1KAWOKN0096	12:28:57	1205	7.006	7.0	1	26.23	663	0.431	64.5	5.20	68.6	8.14	53.4									
07/13/21	1KAWOKN0096	12:29:36	1205	6	6.0	1	26.25	663	0.431	64.2	5.18	68.6	8.13	54.0									
07/13/21	1KAWOKN0096	12:30:14	1205	5.002	5.0	1	26.26	663	0.431	64.5	5.20	68.6	8.15	53.8									
07/13/21	1KAWOKN0096	12:30:54	1205	4.018	4.0	1	26.28	663	0.431	65.6	5.29	68.6	8.16	53.9									
07/13/21	1KAWOKN0096		1205		3.5	1										1037	5.772						
07/13/21	1KAWOKN0096	12:31:59	1205	2.993	3.0	1	26.31	664	0.432	66.7	5.37	69.6	8.19	54.2		1053	10.55						
07/13/21	1KAWOKN0096		1205		2.5	1										1104	24.96						

Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes				
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
07/13/21	1KAWOKN0096	12:32:56	1205	2.005	2.0	1	26.35	663	0.431	67.9	5.46	69.6	8.23	54.0		1118	50.72						
07/13/21	1KAWOKN0096		1205		1.5	1										1083	100.1						
07/13/21	1KAWOKN0096	12:33:41	1205	1.021	1.0	1	26.53	663	0.431	75.3	6.04	70.6	8.32	53.2		1016	223.2						
07/13/21	1KAWOKN0096	12:34:39	1205	0.509	0.5	1	27.03	663	0.431	83.1	6.61	70.6	8.46	50.0	1.08	1070	404.6	24.1	Zoop tow 5m; Bottom sample 23m				
07/13/21	1KAWOKN0096	12:35:26	1205	0.112	0.1	1	27.40	663	0.431	85.2	6.73	70.6	8.45	13.6		1139	613.8						
07/13/21	1KAWOKN0234	13:56:14	1355	0.423	0.5	9	25.60	613	0.398	99.5	8.12	71.7	7.83	16.4									
08/10/21	1KAWOKN0102	9:00:11	0900	1.004	1.0	7	27.66	956	0.621	62.0	4.87	42.0	7.92	161.4									
08/10/21	1KAWOKN0102	9:01:03	0900	0.498	0.5	7	27.66	966	0.628	63.5	4.99	41.0	7.93	166.8	0.15			1.3					
08/10/21	1KAWOKN0102	9:01:31	0900	0.15	0.1	7	27.66	969	0.630	63.5	4.99	41.0	7.94	166.5									
08/10/21	1KAWOKN0101	9:23:23	0925	9.015	9.0	6	27.77	769	0.500	-1.0	-0.08	34.9	7.65	144.2									
08/10/21	1KAWOKN0101	9:24:10	0925	7.994	8.0	6	27.97	758	0.493	9.4	0.74	36.9	7.74	31.7									
08/10/21	1KAWOKN0101	9:25:08	0925	6.998	7.0	6	28.03	757	0.492	17.0	1.33	36.9	7.78	29.8									
08/10/21	1KAWOKN0101	9:26:02	0925	6.002	6.0	6	28.10	745	0.484	27.8	2.17	39.0	7.86	22.5									
08/10/21	1KAWOKN0101	9:27:03	0925	5.001	5.0	6	28.12	739	0.480	33.6	2.62	39.0	7.91	21.0									
08/10/21	1KAWOKN0101	9:27:48	0925	4.002	4.0	6	28.13	735	0.478	37.9	2.95	39.0	7.94	20.0									
08/10/21	1KAWOKN0101	9:28:37	0925	3.003	3.0	6	28.19	726	0.472	47.6	3.71	41.0	8.03	15.4									
08/10/21	1KAWOKN0101	9:29:28	0925	1.999	2.0	6	28.21	725	0.471	48.8	3.80	40.0	8.05	14.7									
08/10/21	1KAWOKN0101	9:30:20	0925	1	1.0	6	28.25	722	0.469	52.7	4.10	40.0	8.08	14.3									
08/10/21	1KAWOKN0101	9:30:54	0925	0.504	0.5	6	28.26	722	0.469	53.3	4.14	40.0	8.09	14.0	0.70			9.3	Zoop tow 5m; Bottom sample 8m				
08/10/21	1KAWOKN0101	9:31:23	0925	0.154	0.1	6	28.27	721	0.469	54.7	4.25	41.0	8.11	13.6									
08/10/21	1KAWOKN0099	9:59:25	0955	8.03	8.0	4	28.19	642	0.417	60.9	4.74	40.0	8.13	19.3									
08/10/21	1KAWOKN0099	9:58:51	0955	6.944	7.0	4	28.23	644	0.419	65.4	5.09	42.0	8.16	18.3									
08/10/21	1KAWOKN0099	9:55:39	0955	6.033	6.0	4	28.23	644	0.419	66.0	5.14	41.0	8.19	18.0									
08/10/21	1KAWOKN0099	9:55:24	0955	4.952	5.0	4	28.28	647	0.421	67.0	5.21	40.0	8.23	16.7									
08/10/21	1KAWOKN0099	9:55:02	0955	3.994	4.0	4	28.31	648	0.421	66.8	5.19	43.1	8.24	16.2									
08/10/21	1KAWOKN0099	9:54:43	0955	2.959	3.0	4	28.33	648	0.421	69.3	5.38	41.0	8.22	16.3									
08/10/21	1KAWOKN0099	9:54:23	0955	2.024	2.0	4	28.31	648	0.421	72.9	5.66	42.0	8.17	17.2									
08/10/21	1KAWOKN0099	9:51:25	0955	1.064	1.0	4	28.33	647	0.421	68.4	5.32	43.1	8.29	16.1									
08/10/21	1KAWOKN0099	9:50:56	0955	0.505	0.5	4	28.34	648	0.421	67.6	5.25	42.0	8.27	16.2	0.70			11.3					
08/10/21	1KAWOKN0099	9:50:15	0955	0.161	0.1	4	28.34	648	0.421	63.4	4.93	43.1	8.26	16.3									
08/10/21	1KAWOKN0098	10:22:00	1020	8.996	9.0	3	28.19	666	0.433	60.0	4.67	40.0	8.14	13.7									
08/10/21	1KAWOKN0098	10:21:37	1020	8.054	8.0	3	28.19	666	0.433	60.7	4.73	41.0	8.15	13.1									
08/10/21	1KAWOKN0098	10:21:23	1020	6.982	7.0	3	28.20	665	0.432	61.4	4.78	40.0	8.16	12.8									
08/10/21	1KAWOKN0098	10:21:01	1020	6.036	6.0	3	28.19	665	0.432	60.8	4.74	41.0	8.17	13.0									
08/10/21	1KAWOKN0098	10:20:37	1020	5.018	5.0	3	28.19	666	0.433	62.1	4.83	41.0	8.16	13.0									
08/10/21	1KAWOKN0098	10:20:20	1020	4.103	4.0	3	28.21	665	0.432	63.4	4.93	41.0	8.20	12.9									
08/10/21	1KAWOKN0098	10:20:01	1020	2.99	3.0	3	28.22	664	0.432	63.9	4.97	40.0	8.21	12.9									
08/10/21	1KAWOKN0098	10:19:39	1020	2.031	2.0	3	28.23	665	0.432	63.2	4.92	41.0	8.21	13.0									
08/10/21	1KAWOKN0098	10:19:18	1020	0.997	1.0	3	28.22	665	0.432	62.4	4.86	41.0	8.21	13.2									
08/10/21	1KAWOKN0098	10:18:50	1020	0.526	0.5	3	28.22	665	0.432	61.6	4.79	42.0	8.22	13.2	0.72			9.5	Zoop tow 5m; Bottom sample 8m				
08/10/21	1KAWOKN0098	10:18:21	1020	0.164	0.1	3	28.22	665	0.432	55.2	4.30	41.0	8.20	14.7									
08/10/21	1KAWOKN0097	10:52:18	1050	12.975	13.0	2	27.91	662	0.430	44.0	3.44	39.0	7.99	16.4									
08/10/21	1KAWOKN0097	10:51:49	1050	12.075	12.0	2	27.97	657	0.427	64.7	5.06	41.0	8.10	12.0									
08/10/21	1KAWOKN0097	10:51:32	1050	11.03	11.0	2	28.14	638	0.415	70.7	5.51	42.0	8.31	9.3									
08/10/21	1KAWOKN0097	10:51:14	1050	10.141	10.0	2	28.16	637	0.414	71.0	5.53	42.0	8.32	9.2									
08/10/21	1KAWOKN0097	10:50:57	1050	9.072	9.0	2	28.16	637	0.414	71.2	5.55	42.0	8.32	9.1									
08/10/21	1KAWOKN0097	10:50:36	1050	7.958	8.0	2	28.16	637	0.414	71.7	5.59	43.1	8.33	9.2									
08/10/21	1KAWOKN0097	10:50:19	1050	7.042	7.0	2	28.19	638	0.415	72.2	5.62	43.1	8.33	9.3									
08/10/21	1KAWOKN0097	10:50:06	1050	6.134	6.0	2	28.19	638	0.415	72.2	5.63	42.0	8.34	9.3									
08/10/21	1KAWOKN0097	10:49:52	1050	5.018	5.0	2	28.19	638	0.415	72.8	5.67	42.0	8.34	9.3									
08/10/21	1KAWOKN0097	10:49:38	1050	4.022	4.0	2	28.19	638	0.415	72.6	5.65	42.0	8.36	9.3									
08/10/21	1KAWOKN0097	10:49:14	1050	3.01	3.0	2	28.21	639	0.415	73.1	5.69	42.0	8.37	9.2									
08/10/21	1KAWOKN0097	10:48:47	1050	2.053	2.0	2	28.23	639	0.415	74.0	5.76	44.1	8.39	9.5									
08/10/21	1KAWOKN0097	10:48:15	1050	1.162	1.0	2	28.24	639	0.415	73.7	5.74	43.1	8.40	9.4									
08/10/21	1KAWOKN0097	10:48:04	1050	0.5	0.5	2	28.24	639	0.415	73.2	5.70	43.1	8.39	9.5	1.20			14.9	Bottom sample 14m				
08/10/21	1KAWOKN0097	10:47:33	1050	0.171	0.1	2	28.24	639	0.415	59.6	4.64	43.1	8.38	10.5									
08/10/21	1KAWOKN0096	11:29:27	1120	21.007	21.0	1	25.55	634	0.412	0.6	0.05	33.9	7.49	9.7									
08/10/21	1KAWOKN0096	11:30:12	1120	20.015	20.0	1	25.57	633	0.411	0.6	0.05	33.9	7.56	9.7									
08/10/21	1KAWOKN0096	11:30:29	1120	19.075	19.0	1	25.73	633	0.411	-0.6	-0.05	33.9	7.51	10.2									
08/10/21	1KAWOKN0096	11:30:59	1120	17.997	18.0	1	26.57	635	0.413	0.5	0.04	33.9	7.55	13.7									
08/10/21	1KAWOKN0096	11:31:24	1120	17.051	17.0	1	26.93	636	0.413	1.1	0.09	33.9	7.63	14.8									
08/10/21	1KAWOKN0096	11:31:51	1120	16.008	16.0	1	27.12	634	0.412	4.9	0.39	34.9	7.69	15.4									
08/10/21	1KAWOKN0096	11:32:15	1120	15.013	15.0	1	27.26	631	0.410	9.9	0.78	34.9	7.75	13.8									
08/10/21	1KAWOKN0096	11:32:41	1120	14.002	14.0	1	27.28	631	0.410	13.6	1.08	35.9	7.76	12.4									
08/10/21	1KAWOKN0096	11:33:01	1120	12.994	13.0	1	27.29	631	0.410	15.0	1.19	35.9	7.79	11.9									
08/10/21	1KAWOKN0096	11:33:39	1120	11.996	12.0	1	27.30	632	0.411	18.0	1.43	35.9	7.78	12.3									
08/10/21	1KAWOKN0096	11:34:18	1120	11.008	11.0	1	27.30	632	0.411	17.8	1.40	35.9	7.78	12.3									
08/10/21	1KAWOKN0096	11:34:39	1120	9.989	10.0	1	27.31	631	0.410	16.8	1.33	34.9	7.78	11.3									
08/10/21	1KAWOKN0096	11:35:07	1120	9.021	9.0	1	27.33	631	0.410	20.9	1.66	36.9	7.82	10.9									
08/10/21	1KAWOKN0096	11:35:28	1120	8.007	8.0	1	27.38	632	0.411	23.1	1.83	36.9	7.86	11.6									
08/10/21	1KAWOKN0096	11:35:56	1120	7.023	7.0	1	27.39	633	0.411	30.8	2.43	36.9	7.91	11.2									
08/10/21	1KAWOKN0096	11:36:24	1120	6.026	6.0	1	27.42	633	0.411	35.0	2.76	38.0	7.95	12.0									
08/10/21	1KAWOKN0096	11:36:48	1120	4.98	5.0	1	27.43	634	0.412	37.2	2.94	38.0	7.96	12.5									
08/10/21	1KAWOKN0096	11:37:28	1120	4.074	4.0	1	27.43	634	0.412	40.4	3.19	38.0	7.98	12.8		1127	1.85						
08/10/21	1KAWOKN0096		1120		3.5	1										1106	3.71						
08/10/21	1KAWOKN0096	11:37:53	1120	2.996	3.0	1	27.46	635	0.413	41.0	3.23	38.0	8.00	12.6		1127	7.5						
08/10/21	1KAWOKN0096		1120		2.5	1										1110	14.9						
08/10/21	1KAWOKN0096	11:38:20	1120	2.024	2.0	1	27.57	636	0.413	43.6	3.43	39.0	8.02	12.3		1068	30.04						

Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes				
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
08/10/21	1KAWOKN0096		1120		1.5	1										1111	51.86						
08/10/21	1KAWOKN0096	11:38:50	1120	1.011	1.0	1	27.74	636	0.413	46.9	3.68	40.0	8.06	12.7		1136	98.6						
08/10/21	1KAWOKN0096	11:39:12	1120	0.51	0.5	1	27.74	637	0.414	47.6	3.74	40.0	8.08	12.8	1.12	1107	191	21.8	Zoop tow 5m; Bottom sample 21m				
08/10/21	1KAWOKN0096	11:39:28	1120	0.167	0.1	1	27.76	342	0.222	47.8	3.76	39.0	8.06	12.8		1004	642.8						
08/10/21	1KAWOKN0234	12:56:11	1300	0.337	0.5	9	27.35	632	0.411	78.5	6.21	43.1	7.97	14.6									
09/14/21	1KAWOKN0102	0:17:50	0925	1.005	1.0	7	23.96	610	0.397	92.4	7.77	36.9	8.28										
09/14/21	1KAWOKN0102	0:17:20	0925	0.506	0.5	7	23.92	611	0.397	90.7	7.63	36.9	8.27	146.6	0.10			1.1	Turbidity probe error				
09/14/21	1KAWOKN0102	0:16:26	0925	0.106	0.1	7	23.93	611	0.397	80.4	6.77	36.9	8.28	140.9									
09/14/21	1KAWOKN0101	0:46:59	0955	8.006	8.0	6	24.35	505	0.328	45.4	3.79	33.9	7.53										
09/14/21	1KAWOKN0101	0:46:27	0955	7.005	7.0	6	24.41	503	0.327	50.5	4.22	32.9	7.58										
09/14/21	1KAWOKN0101	0:46:02	0955	6.006	6.0	6	24.51	507	0.330	44.7	3.72	32.9	7.61										
09/14/21	1KAWOKN0101	0:45:32	0955	5.013	5.0	6	24.84	537	0.349	42.3	3.50	32.9	7.60										
09/14/21	1KAWOKN0101	0:44:57	0955	4.001	4.0	6	25.05	590	0.384	49.7	4.09	33.9	7.66										
09/14/21	1KAWOKN0101	0:44:23	0955	3.005	3.0	6	25.06	571	0.371	52.2	4.30	32.9	7.67										
09/14/21	1KAWOKN0101	0:43:58	0955	2.003	2.0	6	25.10	574	0.373	55.1	4.54	34.9	7.71										
09/14/21	1KAWOKN0101	0:43:15	0955	1.008	1.0	6	25.20	605	0.393	58.6	4.82	34.9	7.77										
09/14/21	1KAWOKN0101	0:42:36	0955	0.503	0.5	6	25.31	610	0.397	56.6	4.64	32.9	7.79		0.29			8.8	Zoop tow 5m; Bottom sample 8m; Turbidity probe error				
09/14/21	1KAWOKN0101	0:41:54	0955	0.101	0.1	6	25.36	609	0.396	37.2	3.05	34.9	7.79										
09/14/21	1KAWOKN0099	1:08:19	1015	11.034	11.0	4	24.97	761	0.495	83.0	6.85	36.9	8.11										
09/14/21	1KAWOKN0099	1:07:48	1015	9.992	10.0	4	24.99	761	0.495	88.9	7.33	38.0	8.18										
09/14/21	1KAWOKN0099	1:07:31	1015	9.023	9.0	4	25.13	756	0.491	90.2	7.42	38.0	8.19										
09/14/21	1KAWOKN0099	1:07:06	1015	8.014	8.0	4	25.21	756	0.491	92.4	7.59	36.9	8.22										
09/14/21	1KAWOKN0099	1:06:46	1015	7.003	7.0	4	25.36	762	0.495	93.4	7.65	38.0	8.18										
09/14/21	1KAWOKN0099	1:06:25	1015	6.019	6.0	4	25.38	764	0.497	94.7	7.76	36.9	8.19										
09/14/21	1KAWOKN0099	1:06:04	1015	5.057	5.0	4	25.47	767	0.499	95.6	7.82	38.0	8.16										
09/14/21	1KAWOKN0099	1:05:40	1015	4	4.0	4	25.49	767	0.499	95.7	7.82	36.9	8.18										
09/14/21	1KAWOKN0099	1:05:08	1015	3.031	3.0	4	25.49	767	0.499	95.4	7.80	38.0	8.17										
09/14/21	1KAWOKN0099	1:04:48	1015	2.002	2.0	4	25.49	767	0.499	94.4	7.71	39.0	8.19										
09/14/21	1KAWOKN0099	1:04:22	1015	1.006	1.0	4	25.48	767	0.499	92.1	7.53	38.0	8.19										
09/14/21	1KAWOKN0099	1:04:03	1015	0.517	0.5	4	25.48	768	0.499	90.2	7.37	38.0	8.19		0.39			11.3	Turbidity probe error				
09/14/21	1KAWOKN0099	1:03:25	1015	0.109	0.1	4	25.50	768	0.499	77.7	6.35	38.0	8.18										
09/14/21	1KAWOKN0098	1:28:41	1040	7.014	7.0	3	25.77	741	0.482	78.7	6.40	34.9	7.89										
09/14/21	1KAWOKN0098	1:28:13	1040	6.021	6.0	3	25.78	739	0.480	78.5	6.38	35.9	7.89										
09/14/21	1KAWOKN0098	1:27:45	1040	5.015	5.0	3	25.79	739	0.480	78.5	6.38	34.9	7.91										
09/14/21	1KAWOKN0098	1:27:23	1040	3.999	4.0	3	25.81	738	0.480	78.2	6.35	36.9	7.92										
09/14/21	1KAWOKN0098	1:26:57	1040	2.999	3.0	3	25.80	738	0.480	77.2	6.28	35.9	7.93										
09/14/21	1KAWOKN0098	1:26:34	1040	1.996	2.0	3	25.80	738	0.480	76.2	6.19	35.9	7.93										
09/14/21	1KAWOKN0098	1:26:07	1040	1.011	1.0	3	25.81	739	0.480	74.4	6.04	35.9	7.93										
09/14/21	1KAWOKN0098	1:25:37	1040	0.508	0.5	3	25.81	738	0.480	71.9	5.84	35.9	7.92		0.62			7.5	Zoop tow 5m; Bottom sample 7m; Turbidity probe error				
09/14/21	1KAWOKN0098	1:25:14	1040	0.104	0.1	3	25.80	739	0.480	68.4	5.56	35.9	7.92										
09/14/21	1KAWOKN0097	1:52:47	1105	13.953	14.0	2	25.82	747	0.486	53.7	4.36	34.9	7.75										
09/14/21	1KAWOKN0097	1:53:57	1105	12.987	13.0	2	25.85	749	0.487	55.4	4.50	33.9	7.74										
09/14/21	1KAWOKN0097	1:54:24	1105	12.046	12.0	2	25.93	754	0.490	56.0	4.54	33.9	7.74										
09/14/21	1KAWOKN0097	1:54:58	1105	11.003	11.0	2	25.97	752	0.489	60.7	4.92	34.9	7.79										
09/14/21	1KAWOKN0097	1:55:48	1105	10.03	10.0	2	26.09	736	0.478	81.2	6.56	35.9	7.94										
09/14/21	1KAWOKN0097	1:56:14	1105	9.027	9.0	2	26.10	736	0.478	84.6	6.84	36.9	8.00										
09/14/21	1KAWOKN0097	1:56:39	1105	8.002	8.0	2	26.10	735	0.478	84.1	6.80	36.9	7.94										
09/14/21	1KAWOKN0097	1:57:10	1105	6.992	7.0	2	26.10	735	0.478	84.1	6.80	34.9	7.94										
09/14/21	1KAWOKN0097	1:57:34	1105	6.019	6.0	2	26.11	736	0.478	84.1	6.80	36.9	7.94										
09/14/21	1KAWOKN0097	1:57:55	1105	4.92	5.0	2	26.13	736	0.478	84.2	6.80	36.9	7.94										
09/14/21	1KAWOKN0097	1:58:16	1105	3.996	4.0	2	26.15	736	0.478	85.1	6.87	38.0	7.95										
09/14/21	1KAWOKN0097	1:58:36	1105	3.008	3.0	2	26.14	736	0.478	85.4	6.90	36.9	7.96										
09/14/21	1KAWOKN0097	1:59:00	1105	1.99	2.0	2	26.16	735	0.478	85.7	6.92	36.9	7.96										
09/14/21	1KAWOKN0097	1:59:14	1105	1.008	1.0	2	26.16	735	0.478	85.7	6.92	36.9	7.97										
09/14/21	1KAWOKN0097	1:59:34	1105	0.522	0.5	2	26.17	736	0.478	86.0	6.94	35.9	7.97		0.73			14.8	Bottom sample 14m; Turbidity probe error				
09/14/21	1KAWOKN0097	1:59:49	1105	0.108	0.1	2	26.17	736	0.478	86.1	6.95	36.9	7.96										
09/14/21	1KAWOKN0096	2:18:16	1130	20.026	20.0	1	26.07	714	0.464	81.3	6.58	36.9	8.05										
09/14/21	1KAWOKN0096	2:19:07	1130	19.008	19.0	1	26.08	714	0.464	82.0	6.63	36.9	8.04										
09/14/21	1KAWOKN0096	2:19:53	1130	18.005	18.0	1	26.10	713	0.463	81.8	6.61	36.9	8.02										
09/14/21	1KAWOKN0096	2:20:24	1130	17.004	17.0	1	26.10	714	0.464	81.7	6.60	36.9	8.02										
09/14/21	1KAWOKN0096	2:21:01	1130	16.015	16.0	1	26.11	714	0.464	81.3	6.57	34.9	8.02										
09/14/21	1KAWOKN0096	2:22:04	1130	15	15.0	1	26.12	714	0.464	80.4	6.50	35.9	8.00										
09/14/21	1KAWOKN0096	2:22:35	1130	14	14.0	1	26.13	714	0.464	80.2	6.48	36.9	8.00										
09/14/21	1KAWOKN0096	2:23:02	1130	13.001	13.0	1	26.13	714	0.464	80.0	6.46	35.9	8.00										
09/14/21	1KAWOKN0096	2:23:35	1130	11.995	12.0	1	26.15	714	0.464	77.6	6.27	35.9	7.97										
09/14/21	1KAWOKN0096	2:23:49	1130	11.003	11.0	1	26.15	714	0.464	77.1	6.23	34.9	7.97										
09/14/21	1KAWOKN0096	2:24:10	1130	9.997	10.0	1	26.15	714	0.464	76.4	6.17	36.9	7.98										
09/14/21	1KAWOKN0096	2:24:37	1130	8.987	9.0	1	26.15	714	0.464	76.1	6.14	35.9	7.97										
09/14/21	1KAWOKN0096	2:25:23	1130	8.065	8.0	1	26.15	714	0.464	76.0	6.14	34.9	7.96										
09/14/21	1KAWOKN0096	2:25:53	1130	6.991	7.0	1	26.15	714	0.464	75.7	6.11	34.9	7.97										
09/14/21	1KAWOKN0096	2:26:12	1130	6.015	6.0	1	26.15	714	0.464	75.9	6.13	35.9	7.98										
09/14/21	1KAWOKN0096	2:26:41	1130	5.019	5.0	1	26.17	714	0.464	76.8	6.20	35.9	7.97										
09/14/21	1KAWOKN0096	2:27:00	1130	3.976	4.0	1	26.19	714	0.464	72.7	5.87	35.9	7.99										
09/14/21	1KAWOKN0096	2:27:19	1130	3.01	3.0	1	26.22	714	0.464	77.8	6.28	35.9	7.99			1123	3.76						
09/14/21	1KAWOKN0096		1130		2.5	1										1172	11.6						

Date	PSC	Time	time2	Depth	depth2	SiteNum	Temp	SpCond	TDS	DOsat	DO	DOchrg	pH	Turbid+	Secchi	LIGHT-PAR-SURF	LIGHT-PAR-DEPTH	Zmax	Notes				
M/D/Y	*	HH:MM:SS	hhmm	meters	m	#	C	uS	g/L	%	mg/L	*	SU	NTU	m	umol/s/m2	umol/s/m2	m	#		site#	PSC	name
09/14/21	1KAWOKN0096	2:27:44	1130	2.009	2.0	1	26.26	714	0.464	78.8	6.36	36.9	8.00			1141	27.3						
09/14/21	1KAWOKN0096		1130		1.5	1										1107	63.4						
09/14/21	1KAWOKN0096	2:28:03	1130	1.002	1.0	1	26.28	714	0.464	79.4	6.40	36.9	8.01			1060	151.9						
09/14/21	1KAWOKN0096	2:28:26	1130	0.513	0.5	1	26.28	715	0.465	79.5	6.41	35.9	8.01		0.70	1091	379.6	20.8	Zoop tow 5m; Bottom sample 20m; Turbidity probe error				
09/14/21	1KAWOKN0096	2:28:45	1130	0.11	0.1	1	26.28	715	0.465	79.6	6.42	35.9	7.99			1085	686						
09/14/21	1KAWOKN0234	3:39:59	1250	0.486	0.5	9	26.25	713	0.463	121.1	9.76	38.0	8.16						Turbidity probe error				