Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
5/2/2017	8:50:56	0850	14.36	194	0.126	94.6	9.67	62.5	4.565	4.5	5.9	570.7	220	8	1EUFOKS0044						1	1EUFOKS0037
5/2/2017	8:51:38	0850	14.32	195	0.126	91.1	9.32	54.3	4.029	4	5.63	591.3	220	8	1EUFOKS0044						2	1EUFOKS0038
5/2/2017	8:52:18	0850	14.45	195	0.127	88.8	9.05	55.3	3.003	3	5.61	594.3	222.7	8	1EUFOKS0044						3	1EUFOKS0039
5/2/2017	8:53:01	0850	14.75	203	0.132	88.2	8.94	55.3	2.057	2	5.75	586.9	216.3	8	1EUFOKS0044						4	1EUFOKS0040
5/2/2017	8:53:35	0850	14.87	209	0.136	88.1	8.91	55.3	1.022	1	5.91	576.8	208.4	8	1EUFOKS0044						5	1EUFOKS0173
5/2/2017	8:54:08	0850	14.94	208	0.135	87.5	8.83	54.3	0.54	0.5	6.02	569.6	196.3	8	1EUFOKS0044			5	0.08	ZoopTow=4m; Phyto=0.5m	6	1EUFOKS0175
5/2/2017	8:54:52	0850	15.06	208	0.135	86.9	8.75	54.3	0.131	0.1	6.2	558.9	204.6	8	1EUFOKS0044						7	1EUFOKS0174
5/2/2017	9:35:13	0930	15.26	288	0.187	65.7	6.58	51.2	7.998	8	7.99	485.1	336.8	7	1EUFOKS0174						8	1EUFOKS0044
5/2/2017	9:35:56	0930	15.24	288	0.187	66.1	6.62	51.2	7.087	7	7.99	484.1	310.2	7	1EUFOKS0174							
5/2/2017	9:36:31	0930	15.24	290	0.188	66.7	6.69	51.2	6.047	6	8	484.4	311.9	7	1EUFOKS0174							
5/2/2017	9:37:09	0930	15.27	290	0.189	67.5	6.76	51.2	5.026	5	8.01	482.5	303.4	7	1EUFOKS0174							
5/2/2017	9:37:54	0930	15.32	290	0.189	67.9	6.79	52.3	4.046	4	8.06	477.2	295.5	7	1EUFOKS0174							
5/2/2017	9:38:29	0930	15.36	293	0.19	68.1	6.81	52.3	3.044	3	8.02	478.6	277.1	7	1EUFOKS0174							
5/2/2017	9:38:58	0930	15.39	295	0.192	68.3	6.83	52.3	2.064	2	8.01	478	277.1	7	1EUFOKS0174							
5/2/2017	9:39:27	0930	15.45	299	0.194	68.4	6.82	51.2	1.089	1	8.01	479	277.4	7	1EUFOKS0174							
5/2/2017	9:39:53	0930	15.61	303	0.197	69.2	6.88	52.3	0.537	0.5	8.01	478	251.8	7	1EUFOKS0174			8.9	0.09			
5/2/2017	9:40:21	0930	15.66	304	0.197	69.6	6.92	52.3	0.112	0.1	8	477.1	253	7	1EUFOKS0174							
5/2/2017	10:00:14	1000	16.56	437	0.284	91.9	8.95	55.3	12.025	12	8.18	478	59.2	6	1EUFOKS0175							
5/2/2017	10:00:49	1000	16.56	437	0.284	91.6	8.93	55.3	11.093	11	8.19	480.7	56.9	6	1EUFOKS0175							
5/2/2017	10:01:25	1000	16.56	437	0.284	91.6	8.92	55.3	10.073	10	8.19	482.1	56	6	1EUFOKS0175							
5/2/2017	10:01:58	1000	16.58	439	0.285	91.4	8.9	55.3	9.018	9	8.19	482.2	55.3	6	1EUFOKS0175							
5/2/2017	10:02:21	1000	16.6	439	0.285	91.3	8.89	55.3	8.103	8	8.18	482.2	54.8	6	1EUFOKS0175							
5/2/2017	10:02:59	1000	16.62	440	0.286	91.2	8.87	55.3	7.039	7	8.18	481.9	54.7	6	1EUFOKS0175							
5/2/2017	10:03:29	1000	16.64	440	0.286	91	8.85	55.3	6.089	6	8.17	481.4	55.4	6	1EUFOKS0175							
5/2/2017	10:03:55	1000	16.67	441	0.287	90.9	8.83	55.3	5.031	5	8.17	481.1	55.5	6	1EUFOKS0175							
5/2/2017	10:04:27	1000	16.68	441	0.287	90.6	8.8	55.3	4.044	4	8.17	480.5	54.4	6	1EUFOKS0175							
5/2/2017	10:05:02	1000	16.72	441	0.287	90.8	8.82	55.3	3.065	3	8.17	479.9	54.3	6	1EUFOKS0175							
5/2/2017	10:05:43	1000	16.83	442	0.287	91.3	8.84	55.3	2.089	2	8.18	479.1	53.1	6	1EUFOKS0175							
5/2/2017	10:06:14	1000	16.87	442	0.287	91.5	8.86	55.3	1.116	1	8.18	478.8	52	6	1EUFOKS0175							
5/2/2017	10:06:37	1000	16.86	442	0.287	91.7	8.88	55.3	0.542	0.5	8.19	478.4	52.3	6	1EUFOKS0175			12.4	0.22	ZoopTow=5m; Phyto=0.5m		
5/2/2017	10:06:59	1000	16.86	442	0.287	91.8	8.88	55.3	0.149	0.1	8.18	477.4	52.9	6	1EUFOKS0175							
5/2/2017	10:59:43	1100	16.98	441	0.287	92.6	8.95	55.3	23.031	23	8.24	455.6	21.3	1	1EUFOKS0037							
5/2/2017	11:00:35	1100	17.05	442	0.287	92.8	8.95	55.3	22.021	22	8.26	462	19.9	1	1EUFOKS0037							
5/2/2017	11:01:04	1100	17.09	444	0.288	93.2	8.98	56.3	21.058	21	8.27	463.7	19.3	1	1EUFOKS0037							
5/2/2017	11:01:28	1100	17.1	444	0.289	93.3	8.99	55.3	20.016	20	8.27	464.9	19.6	1	1EUFOKS0037							
5/2/2017	11:01:53	1100	17.11	444	0.288	93.4	8.99	55.3	19.032	19	8.27	465.4	19.1	1	1EUFOKS0037							
5/2/2017	11:02:24	1100	17.11	443	0.288	93.4	9	55.3	18.054	18	8.28	465.5	18.2	1	1EUFOKS0037							
5/2/2017	11:02:47	1100	17.11	444	0.288	93.4	8.99	55.3	17.007	17	8.27	466	19.4	1	1EUFOKS0037							
5/2/2017	11:03:23	1100	17.12	444	0.289	93.3	8.98	56.3	16.013	16	8.28	466.2	19.2	1	1EUFOKS0037							
5/2/2017	11:03:56	1100	17.12	444	0.289	93.2	8.97	56.3	15.022	15	8.27	466.2	18.7	1	1EUFOKS0037							
5/2/2017	11:04:31	1100	17.13	445	0.289	93.3	8.98	55.3	14.076	14	8.27	466.4	19.2	1	1EUFOKS0037							
5/2/2017	11:04:56	1100	17.13	445	0.289	93.4	8.99	55.3	13.035	13	8.27	466.5	19.6	1	1EUFOKS0037							
5/2/2017	11:05:21	1100	17.13	445	0.289	93.4	8.99	55.3	12.022	12	8.27	466.6	19	1	1EUFOKS0037							
5/2/2017	11:05:47	1100	17.13	445	0.289	93.4	8.99	55.3	11.047	11	8.27	466.8	19.7	1	1EUFOKS0037							
5/2/2017	11:06:29	1100	17.13	445	0.289	93.3	8.98	55.3	10.088	10	8.27	466.4	19.6	1	1EUFOKS0037							
5/2/2017	11:07:01	1100	17.13	445	0.289	93.3	8.98	55.3	9.08	9	8.28	466.3	19.3	1	1EUFOKS0037							
5/2/2017	11:07:23	1100	17.13	445	0.289	93.3	8.98	55.3	8.081	8	8.28	466.6	20.8	1	1EUFOKS0037							
5/2/2017	11:07:43	1100	17.13	445	0.289	93.2	8.97	55.3	7.053	7	8.27	467.4	19.1	1	1EUFOKS0037							
5/2/2017	11:08:14	1100	17.13	445	0.289	93.2	8.97	55.3	6.012	6	8.27	467.9	19.8	1	1EUFOKS0037							
5/2/2017	11:08:38	1100	17.14	445	0.289	93.2	8.97	55.3	5.012	5	8.27	468	19.7	1	1EUFOKS0037							
5/2/2017	11:09:06	1100	17.14	445	0.289	93.2	8.97	55.3	4.094	4	8.27	468.3	19.8	1	1EUFOKS0037	5.799	1401					
5/2/2017	11:09:44	1100	17.14	445	0.289	93.1	8.96	55.3	3.06	3	8.27	468.7	19.6	1	1EUFOKS0037	18.25	1404					
5/2/2017		1100								3.5				1	1EUFOKS0037	62.2	1440					
5/2/2017	11:10:23	1100	17.14	445	0.289	93.2	8.97	55.3	2.011	2	8.27	469	19.8	1	1EUFOKS0037	109.6	1369					
5/2/2017		1100								2.5				1	1EUFOKS0037	195.9	1392					
5/2/2017	11:11:12	1100	17.42	445	0.289	94.4	9.04	55.3	1.01	1	8.3	468.7	19	1	1EUFOKS0037	370.7	1406					
5/2/2017	11:11:48	1100	17.56	445	0.289	95.1	9.08	55.3	0.539	0.5	8.3	468.7	18.7	1	1EUFOKS0037	687.8	1406	23.6	1	ZoopTow=5m; Phyto=0.5m		
5/2/2017	11:12:15	1100	17.65	445	0.289	95.6	9.11	55.3	0.108	0.1	8.31	468.3	18.4	1	1EUFOKS0037	866.8	1370					
5/2/2017	11:58:34	1200	16.66	501	0.326	92	8.94	55.3	18.957	19	8.19	494.6	32.4	2	1EUFOKS0038							
5/2/2017	11:58:58	1200	16.71	502	0.327	91.6	8.9	55.3	18.011	18	8.19	494.3	31.3	2	1EUFOKS0038							
5/2/2017	11:59:59	1200	16.81	503	0.327	92.3	8.94	55.3	17.087	17	8.2	494.2	29.7	2	1EUFOKS0038							
5/2/2017	12:00:18	1200	16.96	508	0.33	92.2	8.91	55.3	16.067	16	8.2	494.2	29.7	2	1EUFOKS0038							
5/2/2017	12:00:48	1200	17.07	514	0.334	92.8	8.94	55.3	15.021	15	8.22	493.4	27.7	2	1EUFOKS0038							
5/2/2017	12:01:30	1200	17.07	510	0.331	92.5	8.91	55.3	14.055	14	8.21	493.2	27.4	2	1EUFOKS0038							
5/2/2017	12:01:59	1200	17.11	514	0.334	92.6	8.92	55.3	13.007	13	8.23	492.3	27.3	2	1EUFOKS0038							
5/2/2017	12:02:34	1200	17.17	519	0.337	92.9	8.93	55.3	12.022	12	8.24	492.1	29.4	2	1EUFOKS0038							
5/2/2017	12:03:03	1200	17.22	519	0.337	92.7	8.91	55.3	11.078	11	8.24	491.8	29.2	2	1EUFOKS0038							
5/2/2017	12:03:33	1200	17.27	518	0.337	92.7	8.89	55.3	10.056	10	8.25	491.5	24.4	2	1EUFOKS0038							
5/2/2017	12:03:57	1200	17.27	516	0.335	92.8	8.9	55.3	9.041	9	8.25	491.3	25	2	1EUFOKS0038							
5/2/2017	12:04:22	1200	17.27	514	0.334	92.7	8.9	55.3	8.078	8	8.25	491.2	23.9	2	1EUFOKS0038							
5/2/2017	12:05:00	1200	17.28	512	0.333	92.5	8.88	55.3	7.049	7	8.25	490.9	23.8	2	1EUFOKS0038							
5/2/2017	12:05:32	1200	17.29	512	0.333	92.4	8.86	55.3	6.019	6	8.25	490.8	23.5	2	1EUFOKS0038							
5/2/2017	12:06:10	1200	17.3	512	0.333	92.4	8.86	55.3	5.01	5	8.25	490.8	23.8	2	1EUFOKS0038							
5/2/2017	12:06:42	1200	17.31	512	0.333	92.5	8.87	55.3	4.066	4	8.24	490.6	23.8	2	1EUFOKS0038							
5/2/2017	12:07:19	1200	17.33	512	0.333	92.1	8.83	55.3	3.017	3	8.25	490.3	22.8	2	1EUFOKS0038							
5/2/2017	12:07:52	1200	17.36	511	0.332	92.6	8.87	55.3	2.054	2	8.25	490.1	23	2	1EUFOKS0038							

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
5/2/2017	12:08:25	1200	17.8	512	0.333	94.4	8.96	55.3	1.073	1	8.29	489.1	23	2	1EUFOKS0038							
5/2/2017	12:09:06	1200	18.32	512	0.333	97.3	9.14	56.3	0.549	0.5	8.31	488.3	22.6	2	1EUFOKS0038			20.6	0.7	ZoopTow=5m; Phyto=0.5m		
5/2/2017	12:09:37	1200	18.43	512	0.333	98.3	9.21	56.3	0.106	0.1	8.31	487.6	22.5	2	1EUFOKS0038							
5/2/2017	12:34:42	1235	16.28	790	0.514	85	8.32	54.3	6.949	7	8.08	468.1	108.2	3	1EUFOKS0039							
5/2/2017	12:35:16	1235	16.3	791	0.514	84	8.22	54.3	6.029	6	8.08	473.4	105.7	3	1EUFOKS0039							
5/2/2017	12:35:46	1235	16.73	817	0.531	85.5	8.3	54.3	5.04	5	8.16	474.7	69.8	3	1EUFOKS0039							
5/2/2017	12:36:28	1235	17.07	837	0.544	89.9	8.66	55.3	4.027	4	8.23	476.1	36	3	1EUFOKS0039							
5/2/2017	12:37:00	1235	17.27	843	0.548	91.8	8.8	54.3	3.006	3	8.26	476.7	30.5	3	1EUFOKS0039							
5/2/2017	12:37:28	1235	17.32	844	0.548	92.7	8.88	55.3	2	2	8.27	477.3	29	3	1EUFOKS0039							
5/2/2017	12:37:49	1235	17.64	842	0.548	93.9	8.94	55.3	1.021	1	8.3	477.1	28.1	3	1EUFOKS0039							
5/2/2017	12:38:08	1235	18.13	842	0.547	96.9	9.13	56.3	0.551	0.5	8.31	476.9	27.8	3	1EUFOKS0039			7.2	0.42			
5/2/2017	12:38:33	1235	19.3	844	0.549	98.5	9.06	56.3	0.104	0.1	8.29	476.1	28.7	3	1EUFOKS0039							
5/2/2017	12:57:34	1300	17.41	830	0.539	91.8	8.78	55.3	17.001	17	8.25	469.7	29	4	1EUFOKS0040							
5/2/2017	12:58:31	1300	17.37	796	0.518	91.4	8.74	55.3	16.038	16	8.25	472.7	27.6	4	1EUFOKS0040							
5/2/2017	12:59:08	1300	17.39	808	0.525	91.2	8.72	55.3	15.065	15	8.25	473.8	27.6	4	1EUFOKS0040							
5/2/2017	12:59:25	1300	17.35	771	0.501	91.2	8.73	55.3	14.048	14	8.26	473.5	26.5	4	1EUFOKS0040							
5/2/2017	12:59:49	1300	17.34	765	0.497	91.1	8.72	55.3	13.026	13	8.25	473.9	25.4	4	1EUFOKS0040							
5/2/2017	13:00:13	1300	17.34	773	0.502	91.1	8.72	55.3	12.04	12	8.25	474.3	24.8	4	1EUFOKS0040							
5/2/2017	13:00:41	1300	17.32	754	0.49	91.1	8.72	55.3	11.006	11	8.25	474.2	25.4	4	1EUFOKS0040							
5/2/2017	13:00:59	1300	17.32	753	0.49	91	8.72	55.3	10.048	10	8.25	474.5	25.6	4	1EUFOKS0040							
5/2/2017	13:01:17	1300	17.32	755	0.491	91	8.72	55.3	9.066	9	8.25	474.6	24.7	4	1EUFOKS0040							
5/2/2017	13:01:47	1300	17.31	751	0.488	91	8.72	55.3	8.062	8	8.25	474.8	24.3	4	1EUFOKS0040							
5/2/2017	13:02:11	1300	17.27	701	0.456	90.8	8.71	55.3	7.021	7	8.25	474.3	23.5	4	1EUFOKS0040							
5/2/2017	13:02:30	1300	17.39	679	0.441	91	8.71	55.3	6.056	6	8.26	474	23.3	4	1EUFOKS0040							
5/2/2017	13:02:54	1300	17.56	682	0.443	92.2	8.79	55.3	4.976	5	8.27	473.9	22.8	4	1EUFOKS0040							
5/2/2017	13:03:15	1300	17.86	674	0.438	93.6	8.87	55.3	4.011	4	8.29	473.7	22	4	1EUFOKS0040							
5/2/2017	13:03:29	1300	17.96	672	0.437	94.3	8.92	55.3	3.15	3	8.29	473.4	22.7	4	1EUFOKS0040							
5/2/2017	13:03:53	1300	18.04	671	0.436	95.5	9.02	56.3	2.063	2	8.3	473.2	22.3	4	1EUFOKS0040							
5/2/2017	13:04:17	1300	18.12	671	0.436	96.6	9.1	56.3	1.047	1	8.32	473	22.4	4	1EUFOKS0040							
5/2/2017	13:04:48	1300	18.17	673	0.437	97.1	9.14	56.3	0.503	0.5	8.32	473	22.3	4	1EUFOKS0040			18.3	0.61			
5/2/2017	13:05:05	1300	18.21	674	0.438	97.2	9.15	56.3	0.091	0.1	8.32	472.8	22.1	4	1EUFOKS0040							
5/2/2017	13:38:46	1340	16.99	292	0.19	91.6	8.85	55.3	17.085	17	7.98	480.5	42.9	5	1EUFOKS0173							
5/2/2017	13:39:11	1340	17.06	298	0.193	90.9	8.77	55.3	16.071	16	7.97	480.1	43.7	5	1EUFOKS0173							
5/2/2017	13:39:30	1340	17.07	300	0.195	90.8	8.76	55.3	15.019	15	7.97	479.8	43.2	5	1EUFOKS0173							
5/2/2017	13:39:51	1340	17.06	295	0.192	90.8	8.76	55.3	14.018	14	7.97	479.6	41.9	5	1EUFOKS0173							
5/2/2017	13:40:28	1340	17.06	299	0.194	90.7	8.75	55.3	13.073	13	7.97	479.4	41.8	5	1EUFOKS0173							
5/2/2017	13:40:55	1340	17.06	299	0.194	90.4	8.72	54.3	12.023	12	7.97	479.5	43.7	5	1EUFOKS0173							
5/2/2017	13:41:21	1340	17.09	303	0.197	90.6	8.73	55.3	11.008	11	7.99	479	40.9	5	1EUFOKS0173							
5/2/2017	13:41:40	1340	17.18	319	0.208	91.1	8.77	55.3	10.072	10	8.01	478.7	37.6	5	1EUFOKS0173							
5/2/2017	13:42:16	1340	17.2	324	0.211	92.8	8.92	55.3	9.052	9	8.04	479.1	33.3	5	1EUFOKS0173							
5/2/2017	13:42:39	1340	17.24	335	0.218	92.1	8.85	55.3	8.023	8	8.03	479.6	34.9	5	1EUFOKS0173							
5/2/2017	13:43:05	1340	17.24	335	0.218	91.8	8.82	55.3	7.003	7	8.05	478.8	34.7	5	1EUFOKS0173							
5/2/2017	13:43:47	1340	17.25	338	0.22	91.6	8.8	55.3	6.007	6	8.06	478.5	32.2	5	1EUFOKS0173							
5/2/2017	13:44:33	1340	17.28	338	0.22	92.2	8.85	55.3	5.005	5	8.09	477.8	31.3	5	1EUFOKS0173							
5/2/2017	13:45:08	1340	17.29	332	0.216	93.5	8.97	55.3	4.037	4	8.11	477.8	30.8	5	1EUFOKS0173							
5/2/2017	13:45:38	1340	17.92	326	0.212	95.6	9.05	55.3	2.985	3	8.16	476.9	31.4	5	1EUFOKS0173	3.807	2058					
5/2/2017		1340								2.5				5	1EUFOKS0173	16.97	2002					
5/2/2017	13:46:10	1340	18	327	0.212	97.7	9.24	55.3	2.011	2	8.19	476.5	33.4	5	1EUFOKS0173	78.49	1996					
5/2/2017		1340								1.5				5	1EUFOKS0173	140.2	1787					
5/2/2017	13:46:48	1340	18.1	328	0.213	98.8	9.33	56.3	1.067	1	8.21	476.3	31.1	5	1EUFOKS0173	274.8	1753					
5/2/2017	13:47:22	1340	18.38	328	0.213	99.3	9.32	56.3	0.496	0.5	8.21	476	30.5	5	1EUFOKS0173	649.7	1906	18.1	0.48	ZoopTow=5m; Phyto=0.5m		
5/2/2017	13:48:00	1340	18.58	328	0.213	99.6	9.31	56.3	0.117	0.1	8.21	475.9	30.7	5	1EUFOKS0173	919.8	1997					
6/13/2017	8:22:30	0825	25.94	444	0.288	69.6	5.65	48.2	7.599	8	7.89	399.1	112.4	7	1EUFOKS0174							
6/13/2017	8:23:32	0825	25.96	445	0.289	70.4	5.71	49.2	7.008	7	7.89	399.9	111.5	7	1EUFOKS0174							
6/13/2017	8:24:22	0825	26.01	439	0.286	68.7	5.57	47.1	6.048	6	7.87	400.6	105.9	7	1EUFOKS0174							
6/13/2017	8:24:59	0825	26.19	439	0.285	75.1	6.07	48.2	5.062	5	7.95	400.6	86	7	1EUFOKS0174							
6/13/2017	8:25:27	0825	26.28	431	0.28	77.2	6.23	49.2	4.028	4	7.95	400.9	85.1	7	1EUFOKS0174							
6/13/2017	8:26:21	0825	26.33	427	0.277	77.4	6.24	48.2	3.014	3	7.95	401.6	84.1	7	1EUFOKS0174							
6/13/2017	8:26:45	0825	26.32	423	0.275	77.9	6.28	48.2	2.009	2	7.94	402.1	83.5	7	1EUFOKS0174							
6/13/2017	8:27:04	0825	26.34	428	0.278	77.6	6.25	48.2	1.095	1	7.94	402.2	82.5	7	1EUFOKS0174							
6/13/2017	8:27:20	0825	26.34	430	0.28	77.5	6.24	48.2	0.514	0.5	7.94	402.7	83.7	7	1EUFOKS0174			8.1	0.29			
6/13/2017	8:27:40	0825	26.35	434	0.282	77.6	6.25	48.2	0.109	0.1	7.95	402.8	83.1	7	1EUFOKS0174							
6/13/2017	8:44:40	0850	22.45	301	0.196	13.8	1.2	40	15.123	15	7.32	376.5	120	6	1EUFOKS0175							
6/13/2017	8:45:17	0850	22.61	294	0.191	14.5	1.25	40	14.086	14	7.31	376.9	125	6	1EUFOKS0175							
6/13/2017	8:46:04	0850	22.98	291	0.189	21.9	1.88	41	13.026	13	7.32	377.3	120	6	1EUFOKS0175							
6/13/2017	8:46:34	0850	23.66	278	0.181	30.9	2.62	42	11.998	12	7.37	376.8	115.6	6	1EUFOKS0175							
6/13/2017	8:47:47	0850	23.99	287	0.186	45.9	3.86	43.1	11.068	11	7.44	378.5	110.7	6	1EUFOKS0175							
6/13/2017	8:48:28	0850	24.4	287	0.186	55.3	4.62	44.1	10.047	10	7.5	379.4	103.6	6	1EUFOKS0175							
6/13/2017	8:49:07	0850	24.7	292	0.19	62	5.15	45.1	9.035	9	7.56	380.4	104.8	6	1EUFOKS0175							
6/13/2017	8:50:00	0850	25.02	301	0.196	70.1	5.78	46.1	8.031	8	7.65	381.8	100.5	6	1EUFOKS0175							
6/13/2017	8:50:44	0850	25.42	311	0.202	77	6.31	48.2	7.068	7	7.74	383.1	95.7	6	1EUFOKS0175							
6/13/2017	8:51:30	0850	25.48	313	0.204	79	6.46	48.2	6.046	6	7.77	384.5	94.9	6	1EUFOKS0175							
6/13/2017	8:52:46	0850	25.55	312	0.203	79.5	6.5	47.1	5.017	5	7.78	387	96.2	6	1EUFOKS0175							
6/13/2017	8:53:22	0850	25.62	312	0.203	80.2	6.55	47.1	4.016	4	7.79	388.2	95.4	6	1EUFOKS0175							
6/13/2017	8:53:58	0850	25.71	313	0.203	81.6	6.65	48.2	3.063	3	7.8	389.3	95.3	6	1EUFOKS0175							
6/13/2017	8:54:24	0850	25.89	337	0.219	84.1	6.83	48.2	2.035	2	7.89	389.7	83.7	6	1EUFOKS0175							

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
6/13/2017	8:54:59	0850	25.97	348	0.226	87.2	7.07	48.2	1.061	1	7.97	390.4	76.2	6	1EUFOKS0175							
6/13/2017	8:55:25	0850	25.98	348	0.226	87.5	7.09	49.2	0.518	0.5	7.97	391.2	75.4	6	1EUFOKS0175			16	0.3			
6/13/2017	8:56:05	0850	25.99	349	0.227	87.9	7.13	49.2	0.13	0.1	7.98	392.2	74.7	6	1EUFOKS0175							
6/13/2017	9:32:59	0935	24.24	557	0.362	47	3.93	44.1	7.003	7	7.68	411.8	58.3	3	1EUFOKS0039							
6/13/2017	9:33:41	0935	24.71	564	0.367	50.5	4.19	44.1	6.102	6	7.69	412.2	55.6	3	1EUFOKS0039							
6/13/2017	9:34:22	0935	26	584	0.379	78.9	6.39	48.2	5.084	5	8.05	410	36.7	3	1EUFOKS0039							
6/13/2017	9:34:58	0935	26.09	586	0.381	84.6	6.84	48.2	4.079	4	8.1	410.2	33.7	3	1EUFOKS0039							
6/13/2017	9:35:20	0935	26.12	587	0.381	85.6	6.92	48.2	3.021	3	8.11	410.4	32.6	3	1EUFOKS0039							
6/13/2017	9:35:44	0935	26.19	587	0.381	86.7	7	48.2	2.026	2	8.13	410.7	32.5	3	1EUFOKS0039							
6/13/2017	9:35:58	0935	26.2	587	0.381	87.5	7.06	48.2	0.692	1	8.14	410.8	32.2	3	1EUFOKS0039							
6/13/2017	9:36:12	0935	26.2	587	0.381	87.8	7.09	49.2	0.557	0.5	8.13	411	32.4	3	1EUFOKS0039			7.2	0.57			
6/13/2017	9:36:28	0935	26.21	587	0.381	88	7.1	49.2	0.09	0.1	8.14	411	32.3	3	1EUFOKS0039							
6/13/2017	10:09:30	1010	22.15	328	0.213	13.1	1.14	39	18.065	18	7.27	414.6	53.2	5	1EUFOKS0173							
6/13/2017	10:10:13	1010	22.14	326	0.212	12.6	1.1	39	17.002	17	7.25	415.8	54.1	5	1EUFOKS0173							
6/13/2017	10:10:32	1010	22.15	317	0.206	12.6	1.1	39	16.056	16	7.24	416	54.2	5	1EUFOKS0173							
6/13/2017	10:10:56	1010	22.16	310	0.202	12.9	1.12	39	15.093	15	7.23	416.2	54	5	1EUFOKS0173							
6/13/2017	10:11:33	1010	22.2	290	0.188	13.7	1.19	39	14.032	14	7.22	416.2	53.5	5	1EUFOKS0173							
6/13/2017	10:12:13	1010	22.29	289	0.188	15	1.3	39	13.039	13	7.21	416.6	53.1	5	1EUFOKS0173							
6/13/2017	10:12:52	1010	22.31	289	0.188	15.5	1.34	39	12.025	12	7.2	417	53.2	5	1EUFOKS0173							
6/13/2017	10:13:16	1010	22.34	289	0.188	15.7	1.36	40	11.012	11	7.19	417.3	53.2	5	1EUFOKS0173							
6/13/2017	10:13:46	1010	22.39	289	0.188	16.3	1.41	40	10.034	10	7.19	417.6	53.8	5	1EUFOKS0173							
6/13/2017	10:14:09	1010	22.45	283	0.184	17	1.47	40	9.05	9	7.19	417.8	53	5	1EUFOKS0173							
6/13/2017	10:14:39	1010	22.78	275	0.179	20.9	1.8	40	8.034	8	7.2	417.3	50.6	5	1EUFOKS0173							
6/13/2017	10:15:20	1010	23.14	263	0.171	29	2.48	41	7.028	7	7.22	416.8	47.4	5	1EUFOKS0173							
6/13/2017	10:16:08	1010	23.55	252	0.164	38	3.22	43.1	6.061	6	7.25	416.4	44.3	5	1EUFOKS0173							
6/13/2017	10:16:53	1010	23.72	242	0.157	42.9	3.63	43.1	5.036	5	7.26	416.5	41.8	5	1EUFOKS0173							
6/13/2017	10:17:43	1010	24.09	220	0.143	52	4.36	43.1	4.007	4	7.3	415.8	41.8	5	1EUFOKS0173							
6/13/2017	10:18:02	1010	25.14	184	0.12	61.1	5.03	45.1	3.048	3	7.39	412.7	38.5	5	1EUFOKS0173							
6/13/2017	10:18:33	1010	25.77	168	0.109	84.2	6.86	48.2	2.027	2	7.58	410.8	33.5	5	1EUFOKS0173							
6/13/2017	10:19:07	1010	25.78	168	0.109	89.4	7.28	49.2	1.091	1	7.63	411.6	33.1	5	1EUFOKS0173							
6/13/2017	10:19:42	1010	25.8	167	0.109	90.8	7.39	49.2	0.511	0.5	7.65	412.4	32.7	5	1EUFOKS0173			19.5	0.6			
6/13/2017	10:20:14	1010	25.8	168	0.109	91	7.41	49.2	0.197	0.1	7.66	412.9	33.2	5	1EUFOKS0173							
6/13/2017	10:42:59	1045	21.51	483	0.314	14.5	1.28	39	17.04	17	7.38	350.2	62.4	4	1EUFOKS0040							
6/13/2017	10:43:35	1045	21.53	483	0.314	14.5	1.28	39	16.071	16	7.38	356	60.4	4	1EUFOKS0040							
6/13/2017	10:44:24	1045	21.63	477	0.31	16.2	1.43	39	15.015	15	7.37	358.3	60.6	4	1EUFOKS0040							
6/13/2017	10:45:04	1045	21.71	469	0.305	18.9	1.66	39	14.087	14	7.38	359.6	60.2	4	1EUFOKS0040							
6/13/2017	10:45:40	1045	21.74	466	0.303	20.1	1.76	39	13.045	13	7.38	360.8	61.3	4	1EUFOKS0040							
6/13/2017	10:46:13	1045	21.85	448	0.291	23.7	2.08	40	12.097	12	7.4	361.3	62.5	4	1EUFOKS0040							
6/13/2017	10:46:58	1045	22.09	422	0.275	29.5	2.57	40	11.03	11	7.41	362.1	64.4	4	1EUFOKS0040							
6/13/2017	10:47:46	1045	22.43	415	0.269	32.4	2.81	41	10.002	10	7.42	363.3	58.8	4	1EUFOKS0040							
6/13/2017	10:48:41	1045	22.96	396	0.257	40.1	3.44	42	9.098	9	7.46	363.9	52.4	4	1EUFOKS0040							
6/13/2017	10:49:35	1045	23.34	390	0.254	46.8	3.98	43.1	8.008	8	7.49	365.3	48.6	4	1EUFOKS0040							
6/13/2017	10:50:16	1045	25.73	288	0.187	75.9	6.18	46.1	7.005	7	7.78	361.6	28.3	4	1EUFOKS0040							
6/13/2017	10:50:41	1045	25.84	277	0.18	83.4	6.78	47.1	6.044	6	7.85	362.5	27.7	4	1EUFOKS0040							
6/13/2017	10:51:14	1045	25.9	272	0.177	87.7	7.12	48.2	5.006	5	7.89	363.6	27.1	4	1EUFOKS0040							
6/13/2017	10:51:47	1045	25.9	272	0.177	88.2	7.17	47.1	4.065	4	7.89	365.2	27	4	1EUFOKS0040							
6/13/2017	10:52:26	1045	25.91	270	0.176	89	7.23	48.2	3.044	3	7.89	366.9	27.2	4	1EUFOKS0040							
6/13/2017	10:53:07	1045	25.92	270	0.175	89.6	7.28	48.2	2.02	2	7.9	368.6	27	4	1EUFOKS0040							
6/13/2017	10:53:33	1045	25.91	270	0.175	89.7	7.28	48.2	1.074	1	7.9	369.5	27.5	4	1EUFOKS0040							
6/13/2017	10:54:12	1045	25.92	270	0.175	89.7	7.29	48.2	0.577	0.5	7.89	371.1	27.2	4	1EUFOKS0040			18	0.62			
6/13/2017	10:54:46	1045	25.92	270	0.175	89.7	7.29	48.2	0.124	0.1	7.9	372	27.5	4	1EUFOKS0040							
6/13/2017	11:11:57	1115	20.66	465	0.302	17	1.53	39	17.123	17	7.4	399.1	53.7	2	1EUFOKS0038							
6/13/2017	11:13:12	1115	21.35	434	0.282	25.2	2.23	40	15.093	15	7.41	310.4	61.2	2	1EUFOKS0038							
6/13/2017	11:14:15	1115	21.39	432	0.281	28.4	2.51	40	14.075	14	7.41	328.7	62.1	2	1EUFOKS0038							
6/13/2017	11:14:52	1115	21.71	414	0.269	31.7	2.79	40	13.021	13	7.43	332	64.3	2	1EUFOKS0038							
6/13/2017	11:15:54	1115	21.8	423	0.275	33.7	2.95	41	12.049	12	7.43	337.4	59.2	2	1EUFOKS0038							
6/13/2017	11:16:32	1115	22	400	0.26	34.6	3.03	41	11.104	11	7.44	339.6	65.8	2	1EUFOKS0038							
6/13/2017	11:16:49	1115	22.12	395	0.257	35.6	3.1	41	10.075	10	7.45	340.2	69.1	2	1EUFOKS0038							
6/13/2017	11:17:15	1115	22.39	375	0.244	38	3.29	41	9.016	9	7.47	341.2	75.3	2	1EUFOKS0038							
6/13/2017	11:17:42	1115	22.71	396	0.257	42.8	3.69	42	8.018	8	7.5	342.4	63.9	2	1EUFOKS0038							
6/13/2017	11:18:09	1115	23.26	397	0.258	50.8	4.33	43.1	7.004	7	7.56	343.4	55.6	2	1EUFOKS0038							
6/13/2017	11:18:52	1115	23.71	389	0.253	59.4	5.03	44.1	5.967	6	7.62	345.6	51.5	2	1EUFOKS0038							
6/13/2017	11:19:23	1115	23.99	386	0.251	63.5	5.34	44.1	5.001	5	7.65	347.2	50	2	1EUFOKS0038							
6/13/2017	11:20:25	1115	24.78	378	0.245	74.2	6.15	45.1	4.04	4	7.79	349.3	45.6	2	1EUFOKS0038							
6/13/2017	11:21:26	1115	25.1	376	0.244	82.7	6.81	47.1	3.065	3	7.94	351.8	36.3	2	1EUFOKS0038							
6/13/2017	11:21:57	1115	25.17	375	0.244	84.3	6.94	47.1	2.06	2	7.97	352.9	34.7	2	1EUFOKS0038							
6/13/2017	11:22:43	1115	25.21	375	0.244	86.3	7.09	47.1	1.028	1	8	355	33.4	2	1EUFOKS0038							
6/13/2017	11:23:18	1115	25.22	375	0.244	87.1	7.16	47.1	0.497	0.5	8.02	356.1	33.4	2	1EUFOKS0038			17	0.45	Drifted out of channel		
6/13/2017	11:23:48	1115	25.22	375	0.244	87.1	7.16	47.1	0.112	0.1	8.01	357.7	33.6	2	1EUFOKS0038							
6/13/2017	12:03:02	1200	19.36	497	0.323	31.7	2.91	40	22.034	22	7.53	326.8	28	1	1EUFOKS0037							
6/13/2017	12:03:24	1200	19.49	499	0.324	32.5	2.98	40	21.094	21	7.54	328.2	27.8	1	1EUFOKS0037							
6/13/2017	12:03:51	1200	19.78	496	0.323	37.1	3.38	40	20.071	20	7.57	329.7	25.1	1	1EUFOKS0037							
6/13/2017	12:04:27	1200	20.3	490	0.318	41.5	3.75	41	19.044	19	7.6	331.4	24.1	1	1EUFOKS0037							
6/13/2017	12:04:48	1200	20.54	491	0.319	46	4.13	41	18.095	18	7.64	331.9	23.4	1	1EUFOKS0037							
6/13/2017	12:05:10	1200	21	489	0.318	50.2	4.47	42	17.061	17	7.67	333	24.4	1	1EUFOKS0037							
6/13/2017	12:06:39	1200	21.23	485	0.315	52.4	4.64	42	16.051	16	7.67	337.2	28.5	1	1EUFOKS0037							

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
6/13/2017	12:07:49	1200	21.3	479	0.311	46.6	4.12	42	15.06	15	7.61	340.3	31.7	1	1EUFOKS0037							
6/13/2017	12:08:09	1200	21.4	473	0.307	44.8	3.96	41	14.065	14	7.58	341.3	29.7	1	1EUFOKS0037							
6/13/2017	12:08:56	1200	21.56	464	0.302	33	2.91	40	13.07	13	7.52	342.3	28	1	1EUFOKS0037							
6/13/2017	12:09:34	1200	21.65	461	0.3	31.6	2.78	40	12.054	12	7.5	343.1	29.9	1	1EUFOKS0037							
6/13/2017	12:10:07	1200	21.74	458	0.297	32.4	2.84	40	11.062	11	7.5	343.7	33.1	1	1EUFOKS0037							
6/13/2017	12:10:32	1200	21.97	451	0.293	33.7	2.94	40	10.061	10	7.5	344.1	38.2	1	1EUFOKS0037							
6/13/2017	12:11:16	1200	22.23	444	0.288	35	3.04	40	8.922	9	7.5	344.4	43	1	1EUFOKS0037							
6/13/2017	12:11:39	1200	22.47	443	0.288	34.4	2.98	41	8.034	8	7.49	345.4	39.1	1	1EUFOKS0037							
6/13/2017	12:12:11	1200	23.51	443	0.288	42	3.56	42	7.031	7	7.63	343.9	32	1	1EUFOKS0037							
6/13/2017	12:12:37	1200	24	443	0.288	52.2	4.39	43.1	6.075	6	7.86	343.2	27.2	1	1EUFOKS0037							
6/13/2017	12:13:06	1200	24.65	444	0.289	69.4	5.77	45.1	5.076	5	8.32	341.7	21.7	1	1EUFOKS0037							
6/13/2017	12:14:16	1200	25.74	444	0.289	103	8.39	49.2	3.817	4	8.78	342.7	15.7	1	1EUFOKS0037							
6/13/2017	12:14:46	1200	25.81	444	0.289	106.1	8.63	49.2	3.041	3	8.81	343.5	16	1	1EUFOKS0037							
6/13/2017	12:15:31	1200	25.9	444	0.288	109.4	8.88	50.2	2.072	2	8.84	345.2	16.5	1	1EUFOKS0037							
6/13/2017	12:16:12	1200	25.9	444	0.288	111	9.01	51.2	1.026	1	8.84	347	16.5	1	1EUFOKS0037							
6/13/2017	12:16:41	1200	25.91	444	0.288	109.8	8.92	49.2	0.526	0.5	8.84	348.4	15.5	1	1EUFOKS0037			23.4	1.11			
6/13/2017	12:17:10	1200	25.93	444	0.288	110	8.93	50.2	0.171	0.1	8.84	349.6	15.6	1	1EUFOKS0037							
6/13/2017	12:17:21	1200	25.93	444	0.288	110	8.93	50.2	0.16	0	8.84	350.1	15.8	1	1EUFOKS0037							
6/13/2017	13:26:30	1330	26.62	170	0.11	81.6	6.55	47.1	3.96	4	7.7	389.2	85.8	8	1EUFOKS0044							
6/13/2017	13:26:48	1330	26.69	171	0.111	83.1	6.66	48.2	3.07	3	7.71	390.4	84	8	1EUFOKS0044							
6/13/2017	13:27:03	1330	26.77	171	0.111	83.9	6.71	47.1	2.072	2	7.72	390.9	85.1	8	1EUFOKS0044							
6/13/2017	13:27:14	1330	26.87	171	0.111	84.5	6.75	47.1	1.025	1	7.73	390.9	85.4	8	1EUFOKS0044							
6/13/2017	13:27:28	1330	26.9	171	0.111	85.5	6.82	47.1	0.514	0.5	7.74	391.2	84.5	8	1EUFOKS0044			6	0.31			
6/13/2017	13:27:47	1330	26.88	171	0.111	85.8	6.85	47.1	0.1	0.1	7.74	391.6	84.1	8	1EUFOKS0044							
8/8/2017	8:02:57	0805	27.25	267	0.173	76.1	6.04	35.9	4.066	4	7.98	409.6	116.2	8	1EUFOKS0044							
8/8/2017	8:03:55	0805	27.24	267	0.173	76.8	6.09	36.9	3.036	3	7.98	424.1	119.9	8	1EUFOKS0044							
8/8/2017	8:04:24	0805	27.25	266	0.173	77.2	6.12	36.9	2.04	2	7.98	427.7	116.1	8	1EUFOKS0044							
8/8/2017		0805								1.5				8	1EUFOKS0044	0.5446	347.3					
8/8/2017	8:04:49	0805	27.25	266	0.173	77.1	6.12	36.9	1.045	1	7.97	430.2	117.8	8	1EUFOKS0044	3.33	305.4					
8/8/2017	8:05:12	0805	27.26	266	0.173	77.9	6.17	36.9	0.512	0.5	7.97	431.9	116.5	8	1EUFOKS0044	21.78	341.5	4.5	0.3	ZoopTow=4m; Phyto=0.5m		
8/8/2017	8:05:28	0805	27.25	266	0.173	78.4	6.21	36.9	0.099	0.1	7.96	433.1	115.4	8	1EUFOKS0044	91.02	271.7					
8/8/2017	8:47:41	0850	26.97	490	0.318	78.9	6.28	34.9	7.019	7	8.53	432.3	92.2	7	1EUFOKS0174							
8/8/2017	8:48:16	0850	27.69	497	0.323	81.3	6.39	36.9	6.086	6	8.46	445.3	45.2	7	1EUFOKS0174							
8/8/2017	8:48:47	0850	27.76	496	0.323	82.3	6.46	36.9	5.018	5	8.44	450.2	35.9	7	1EUFOKS0174							
8/8/2017	8:49:51	0850	27.81	487	0.317	83.8	6.58	38	4.018	4	8.43	455	34.1	7	1EUFOKS0174							
8/8/2017	8:50:14	0850	27.85	484	0.315	85.1	6.67	38	3.014	3	8.44	455.5	34.3	7	1EUFOKS0174							
8/8/2017	8:50:32	0850	27.86	484	0.315	85.3	6.69	39	2.044	2	8.44	456.1	34.9	7	1EUFOKS0174							
8/8/2017	8:51:07	0850	27.88	484	0.315	86.4	6.77	39	1.02	1	8.45	457.1	35.8	7	1EUFOKS0174							
8/8/2017	8:51:28	0850	27.88	484	0.315	86.8	6.8	39	0.535	0.5	8.45	457.6	36.1	7	1EUFOKS0174			7.2	0.32			
8/8/2017	8:51:48	0850	27.9	485	0.315	87.4	6.85	39	0.101	0.1	8.46	458.1	36.2	7	1EUFOKS0174							
8/8/2017	9:10:11	0910	25.67	377	0.245	-3	-0.24	27.7	14.97	15	7.53	183.5	31.4	6	1EUFOKS0175							
8/8/2017	9:11:12	0910	25.75	377	0.245	-3.3	-0.27	28.8	14.009	14	7.51	176.1	29.9	6	1EUFOKS0175							
8/8/2017	9:12:18	0910	26.22	375	0.244	-0.6	-0.05	28.8	13.018	13	7.55	240.8	29	6	1EUFOKS0175							
8/8/2017	9:13:47	0910	27.64	378	0.246	74.5	5.86	39	11.095	11	8.18	313.5	27.9	6	1EUFOKS0175							
8/8/2017	9:14:25	0910	27.67	378	0.246	80.3	6.32	40	10.093	10	8.28	324.1	29	6	1EUFOKS0175							
8/8/2017	9:15:39	0910	27.75	376	0.244	86.1	6.77	41	9.024	9	8.36	339.9	27.2	6	1EUFOKS0175							
8/8/2017	9:16:31	0910	27.77	375	0.244	86.5	6.79	41	8.04	8	8.36	346	26.3	6	1EUFOKS0175							
8/8/2017	9:17:32	0910	27.81	374	0.243	84	6.59	41	7.083	7	8.34	352.6	24.7	6	1EUFOKS0175							
8/8/2017	9:18:06	0910	27.83	373	0.243	83.3	6.54	41	6.047	6	8.33	355.4	23.8	6	1EUFOKS0175							
8/8/2017	9:18:45	0910	27.85	372	0.242	82.6	6.47	41	5.039	5	8.33	358.7	24.2	6	1EUFOKS0175							
8/8/2017	9:19:16	0910	27.86	371	0.241	83.4	6.54	41	4.04	4	8.35	360.6	22.5	6	1EUFOKS0175							
8/8/2017	9:19:56	0910	27.87	367	0.239	85	6.66	41	3.065	3	8.42	363.4	19.8	6	1EUFOKS0175	1.401	682.4					
8/8/2017		0910								2.5				6	1EUFOKS0175	3.206	646.8					
8/8/2017	9:20:28	0910	27.88	367	0.238	85.5	6.7	41	2.024	2	8.43	366	19.4	6	1EUFOKS0175	7.994	660.8					
8/8/2017		0910								1.5				6	1EUFOKS0175	20.07	699.8					
8/8/2017	9:21:03	0910	27.91	367	0.239	86.2	6.75	41	1.1	1	8.44	368.9	19.8	6	1EUFOKS0175	61.8	702.1					
8/8/2017	9:21:46	0910	27.93	367	0.238	86.4	6.77	42	0.498	0.5	8.44	372.3	19.9	6	1EUFOKS0175	201.6	669.6	15.9	0.63	ZoopTow=5m; Phyto=0.5m		
8/8/2017	9:22:12	0910	27.95	367	0.238	86.9	6.8	42	0.11	0.1	8.44	374	18.9	6	1EUFOKS0175	441.2	680.1					
8/8/2017	9:49:09	0945	27.49	383	0.249	56.9	4.49	34.9	14.04	14	7.87	291.6	33.8	2	1EUFOKS0038							
8/8/2017	9:50:37	0945	27.71	382	0.248	69	5.43	38	13.015	13	8.09	306.3	21.9	2	1EUFOKS0038							
8/8/2017	9:52:04	0945	27.72	382	0.248	70.2	5.52	38	12.011	12	8.13	316.2	23.2	2	1EUFOKS0038							
8/8/2017	9:53:13	0945	27.75	381	0.248	72.5	5.7	39	10.974	11	8.17	322.7	15.6	2	1EUFOKS0038							
8/8/2017	9:53:59	0945	27.8	383	0.249	73.7	5.78	39	10.022	10	8.19	325.8	13.5	2	1EUFOKS0038							
8/8/2017	9:55:04	0945	27.81	384	0.25	74.2	5.82	40	9.056	9	8.21	329.3	13.3	2	1EUFOKS0038							
8/8/2017	9:55:52	0945	27.82	385	0.25	74.3	5.83	39	8.017	8	8.21	332.5	12.4	2	1EUFOKS0038							
8/8/2017	9:56:43	0945	27.83	385	0.25	74.5	5.85	39	7.016	7	8.23	334.7	13.1	2	1EUFOKS0038							
8/8/2017	9:57:27	0945	27.84	385	0.251	74.4	5.83	40	6.024	6	8.22	337.5	11.5	2	1EUFOKS0038							
8/8/2017	9:57:49	0945	27.84	385	0.251	75.6	5.93	40	5.026	5	8.23	338.7	11	2	1EUFOKS0038							
8/8/2017		0945								4.5				2	1EUFOKS0038	1.764	493.8					
8/8/2017	9:58:06	0945	27.85	385	0.25	75.9	5.95	40	4.063	4	8.24	339.5	10.6	2	1EUFOKS0038	2.812	426.7					
8/8/2017		0945								3.5				2	1EUFOKS0038	4.805	476.2					
8/8/2017	9:58:37	0945	27.86	385	0.25	77.8	6.1	40	3.06	3	8.27	341	11.2	2	1EUFOKS0038	9.178	489.6					
8/8/2017		0945								2.5				2	1EUFOKS0038	15.74	470.1					
8/8/2017	9:59:04	0945	27.91	383	0.249	80.9	6.34	41	2.058	2	8.33	342.3	11.2	2	1EUFOKS0038	31.86	510.4					
8/8/2017		0945								1.5				2	1EUFOKS0038	50.62	509.7					
8/8/2017	9:59:31	0945	27.93	382	0.248	83.5	6.54	41	1.02	1	8.36	345.1	11.2	2	1EUFOKS0038	96.91	546.2					

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
8/8/2017	9:59:54	0945	28.02	381	0.248	85.2	6.66	41	0.466	0.5	8.41	346.6	12.2	2	1EUFOKS0038	190.9	516.3	14.8	1.32	ZoopTow=5m; Phyto=0.5m		
8/8/2017	10:00:14	0945	28.04	381	0.248	87.6	6.85	41	0.113	0.1	8.43	348.4	11.7	2	1EUFOKS0038	251.7	443.1					
8/8/2017	10:26:35	1030	27.99	518	0.336	40.9	3.2	35.9	6.036	6	8.23	258.9	40.3	3	1EUFOKS0039							
8/8/2017	10:27:06	1030	28	517	0.336	43.2	3.37	35.9	5.057	5	8.24	299.5	37.1	3	1EUFOKS0039							
8/8/2017	10:27:47	1030	28.02	515	0.335	44.1	3.45	35.9	4.033	4	8.24	322.1	37.9	3	1EUFOKS0039							
8/8/2017	10:28:41	1030	28.02	515	0.335	45.4	3.55	36.9	3.042	3	8.23	336	36.6	3	1EUFOKS0039							
8/8/2017	10:29:11	1030	28.02	515	0.335	46.1	3.6	36.9	2.034	2	8.22	340.6	36.7	3	1EUFOKS0039							
8/8/2017	10:30:00	1030	28.11	515	0.335	50.2	3.91	38	1.045	1	8.26	346.5	34.9	3	1EUFOKS0039							
8/8/2017	10:30:21	1030	28.2	515	0.335	52.6	4.1	38	0.519	0.5	8.28	348.6	34.2	3	1EUFOKS0039			6.5	0.36			
8/8/2017	10:30:44	1030	28.29	516	0.335	54.3	4.22	39	0.126	0.1	8.3	350.6	31.8	3	1EUFOKS0039							
8/8/2017	10:56:16	1100	26.8	447	0.291	-27.9	-2.23	27.7	16.006	16	7.59	196.5	21.5	4	1EUFOKS0040							
8/8/2017	10:57:40	1100	27.33	415	0.27	7.7	0.61	32.9	15.006	15	7.71	278.9	25.3	4	1EUFOKS0040							
8/8/2017	10:59:02	1100	27.56	400	0.26	29	2.28	35.9	14.012	14	7.83	303.4	34.2	4	1EUFOKS0040							
8/8/2017	10:59:43	1100	27.61	397	0.258	35.4	2.79	36.9	13.007	13	7.88	311.7	29.4	4	1EUFOKS0040							
8/8/2017	11:00:21	1100	27.7	392	0.255	43.4	3.41	38	12.007	12	7.95	318.4	26.7	4	1EUFOKS0040							
8/8/2017	11:00:43	1100	27.72	391	0.254	45.9	3.6	38	11.051	11	7.98	321.7	25.8	4	1EUFOKS0040							
8/8/2017	11:01:13	1100	27.74	390	0.253	49.1	3.86	39	10.092	10	8.01	325.8	20.5	4	1EUFOKS0040							
8/8/2017	11:01:42	1100	27.77	390	0.254	50.7	3.98	39	9.034	9	8.02	330.3	19.1	4	1EUFOKS0040							
8/8/2017	11:02:33	1100	27.83	396	0.257	52.9	4.15	39	7.014	7	8.07	335.6	17.8	4	1EUFOKS0040							
8/8/2017	11:03:18	1100	27.84	395	0.257	53.2	4.17	40	6.046	6	8.08	339.9	18.3	4	1EUFOKS0040							
8/8/2017	11:04:02	1100	27.86	395	0.257	53.4	4.19	40	5.017	5	8.08	344	17.7	4	1EUFOKS0040							
8/8/2017	11:04:37	1100	27.86	394	0.256	53.7	4.21	40	4.092	4	8.08	346.5	18.5	4	1EUFOKS0040							
8/8/2017	11:05:20	1100	27.86	393	0.256	54.1	4.24	40	3.034	3	8.07	350.1	17.3	4	1EUFOKS0040							
8/8/2017	11:05:35	1100	27.87	394	0.256	54.3	4.25	40	2.049	2	8.07	350.8	17	4	1EUFOKS0040							
8/8/2017	11:05:56	1100	28.02	422	0.274	58.1	4.55	40	1.011	1	8.19	350.7	17.4	4	1EUFOKS0040							
8/8/2017		1100	28.105	412.5	0.268	61.35	4.79	40.5		0.5	8.22	352.3	17.15	4	1EUFOKS0040			17.1	0.7			
8/8/2017	11:06:21	1100	28.19	403	0.262	64.6	5.03	41	0.113	0.1	8.25	353.9	16.9	4	1EUFOKS0040							
8/8/2017	11:35:07	1135	27.64	201	0.131	43.4	3.42	35.9	16.626	17	7.7	304.6	39.6	5	1EUFOKS0173							
8/8/2017	11:36:30	1135	27.64	201	0.131	45	3.54	36.9	16.028	16	7.64	328.9	39.2	5	1EUFOKS0173							
8/8/2017	11:37:07	1135	27.64	201	0.131	45.7	3.6	36.9	15.086	15	7.62	335.1	36.9	5	1EUFOKS0173							
8/8/2017	11:38:21	1135	27.74	201	0.131	48	3.78	36.9	13.099	13	7.62	342.7	21.8	5	1EUFOKS0173							
8/8/2017	11:39:07	1135	27.79	199	0.129	52	4.08	38	12.041	12	7.65	347.2	20.8	5	1EUFOKS0173							
8/8/2017	11:40:03	1135	27.81	199	0.13	52.7	4.14	38	11.087	11	7.65	351.7	20.2	5	1EUFOKS0173							
8/8/2017	11:40:13	1135	27.82	200	0.13	52.9	4.15	38	10.077	10	7.64	353.5	20.8	5	1EUFOKS0173							
8/8/2017	11:40:37	1135	27.83	202	0.131	52.6	4.13	38	9.081	9	7.64	354.7	23.4	5	1EUFOKS0173							
8/8/2017	11:40:57	1135	27.83	202	0.131	52.5	4.12	38	8.042	8	7.64	355.9	22.7	5	1EUFOKS0173							
8/8/2017	11:41:19	1135	27.84	203	0.132	52.5	4.12	39	7.052	7	7.64	357.1	22.9	5	1EUFOKS0173							
8/8/2017	11:41:40	1135	28.02	218	0.142	55.8	4.36	39	6.016	6	7.66	358.8	20.3	5	1EUFOKS0173							
8/8/2017	11:42:05	1135	28.02	219	0.142	58.7	4.59	39	5.069	5	7.69	361.6	19.9	5	1EUFOKS0173							
8/8/2017	11:42:26	1135	28.03	222	0.144	59.7	4.67	39	4.048	4	7.71	363	19.6	5	1EUFOKS0173							
8/8/2017	11:42:48	1135	28.04	224	0.146	60.4	4.72	39	3.041	3	7.72	364.9	19.8	5	1EUFOKS0173	0.4265	341.1					
8/8/2017		1135								2.5				5	1EUFOKS0173	1.037	352.2					
8/8/2017	11:43:09	1135	28.35	218	0.142	63.7	4.96	41	2.073	2	7.79	365.2	19.2	5	1EUFOKS0173	7.005	719.1					
8/8/2017		1135								1.5				5	1EUFOKS0173	30.69	909.1					
8/8/2017	11:43:26	1135	28.4	218	0.142	69	5.36	40	1.063	1	7.85	367	19.2	5	1EUFOKS0173	23.54	306.1					
8/8/2017	11:43:50	1135	28.42	218	0.142	71.7	5.57	41	0.497	0.5	7.88	370	18.7	5	1EUFOKS0173	68.79	316.4	17.6	0.66	ZoopTow=5m; Phyto=0.5m		
8/8/2017	11:44:19	1135	28.41	218	0.142	72.3	5.62	41	0.104	0.1	7.91	372.7	18.3	5	1EUFOKS0173	174.4	319.5					
8/8/2017	12:44:39	1245	22.07	437	0.284	-24.5	-2.14	27.7	22.105	22	7.45	174.6	11.1	1	1EUFOKS0037							
8/8/2017	12:46:29	1245	22.44	433	0.281	-24.1	-2.09	28.8	21.005	21	7.42	226.9	11.3	1	1EUFOKS0037							
8/8/2017	12:47:29	1245	22.85	427	0.278	-24.4	-2.1	28.8	20.07	20	7.41	240.9	12.2	1	1EUFOKS0037							
8/8/2017	12:47:58	1245	23.48	420	0.273	-24.5	-2.08	28.8	19.078	19	7.41	244.4	12.9	1	1EUFOKS0037							
8/8/2017	12:49:01	1245	23.78	416	0.271	-24.3	-2.05	28.8	17.999	18	7.41	251.2	13.7	1	1EUFOKS0037							
8/8/2017	12:49:26	1245	24.12	413	0.268	-24.4	-2.04	28.8	17.056	17	7.41	252.2	14.2	1	1EUFOKS0037							
8/8/2017	12:49:53	1245	24.43	410	0.266	-24.4	-2.03	29.8	16.077	16	7.41	253.3	14.2	1	1EUFOKS0037							
8/8/2017	12:50:33	1245	25.1	403	0.262	-24.3	-2.01	28.8	15.024	15	7.43	253.9	16.3	1	1EUFOKS0037							
8/8/2017	12:51:27	1245	25.64	400	0.26	-24.3	-1.98	29.8	14.048	14	7.43	243.6	16.5	1	1EUFOKS0037							
8/8/2017	12:52:05	1245	26.28	397	0.258	-24.5	-1.98	29.8	13.027	13	7.45	242.5	13.5	1	1EUFOKS0037							
8/8/2017	12:52:23	1245	26.53	395	0.257	-24.5	-1.97	29.8	12.021	12	7.45	246.4	13	1	1EUFOKS0037							
8/8/2017	12:52:51	1245	26.78	394	0.256	-24.5	-1.96	29.8	11.022	11	7.46	251.1	11.2	1	1EUFOKS0037							
8/8/2017	12:53:43	1245	27.01	393	0.255	-24.4	-1.94	30.8	10.087	10	7.48	255.7	10.7	1	1EUFOKS0037							
8/8/2017	12:55:19	1245	27.2	391	0.254	-16	-1.27	31.8	9.082	9	7.53	277.6	11.5	1	1EUFOKS0037							
8/8/2017	12:56:34	1245	27.53	386	0.251	3.5	0.28	34.9	7.756	8	7.67	296.6	12	1	1EUFOKS0037							
8/8/2017		1245								7.5				1	1EUFOKS0037	3.6	1024					
8/8/2017	12:58:32	1245	27.74	385	0.25	17.6	1.39	35.9	6.985	7	7.84	313.6	11.2	1	1EUFOKS0037	5.074	785.8					
8/8/2017		1245								6.5				1	1EUFOKS0037	6.902	744.4					
8/8/2017	12:59:58	1245	27.93	383	0.249	41	3.21	39	6.018	6	8.21	319	9.3	1	1EUFOKS0037	9.82	736.6					
8/8/2017		1245								5.5				1	1EUFOKS0037	14.18	726.6					
8/8/2017	13:00:55	1245	27.95	383	0.249	53.6	4.19	40	5.041	5	8.43	326.2	9.1	1	1EUFOKS0037	20.73	989.9					
8/8/2017		1245								4.5				1	1EUFOKS0037	35.42	854.3					
8/8/2017	13:01:39	1245	27.97	383	0.249	56.5	4.42	41	3.997	4	8.47	331.8	9.4	1	1EUFOKS0037	47.63	833					
8/8/2017		1245								3.5				1	1EUFOKS0037	73.93	865.2					
8/8/2017	13:02:37	1245	28	382	0.249	58.9	4.6	41	3.06	3	8.5	337.8	9.4	1	1EUFOKS0037	115.3	875.5					
8/8/2017		1245								2.5				1	1EUFOKS0037	160.2	1116					
8/8/2017	13:03:35	1245	28.06	382	0.248	62.9	4.91	42	2.015	2	8.56	342.4	9.3	1	1EUFOKS0037	74.13	491					
8/8/2017		1245								1.5				1	1EUFOKS0037	184.7	985.2					
8/8/2017	13:04:00	1245	28.17	382	0.248	64.8	5.05	42	1.067	1	8.59	344.3	10.3	1	1EUFOKS0037	322	1144					

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
8/8/2017	13:04:22	1245	28.46	382	0.248	66.4	5.15	42	0.58	0.5	8.6	346.1	10	1	1EUFOKS0037	202.7	480.9	22.7	1.46	ZoopTow=5m; Phyto=0.5m		
8/8/2017	13:04:35	1245	28.67	383	0.249	67.8	5.24	43.1	0.111	0.1	8.61	347	10	1	1EUFOKS0037	518.9	1147					
9/5/2017	8:30:17	0830	25.98	276	0.179	55.5	4.51	40	4.027	4	7.63	398.9	103.4	8	1EUFOKS0044							
9/5/2017	8:32:20	0830	27.2	277	0.18	85.8	6.81	45.1	3.011	3	8.12	396.8	59	8	1EUFOKS0044							
9/5/2017	8:33:52	0830	27.34	277	0.18	96	7.6	46.1	2.019	2	8.32	399.8	55.3	8	1EUFOKS0044	0.2996	322.7					
9/5/2017		0830								1.5				8	1EUFOKS0044	3.744	334.3					
9/5/2017	8:34:22	0830	27.34	277	0.18	96	7.6	46.1	1.039	1	8.32	400.7	54.3	8	1EUFOKS0044	27.01	364.2					
9/5/2017	8:34:37	0830	27.34	277	0.18	96.1	7.61	46.1	0.525	0.5	8.33	401.2	54.8	8	1EUFOKS0044	103.4	314.2	5	0.36	ZoopTow=4m; Phyto=0.5m		
9/5/2017	8:35:00	0830	27.33	277	0.18	96.3	7.62	46.1	0.119	0.1	8.33	401.9	53.9	8	1EUFOKS0044	150.6	313.1					
9/5/2017	9:15:37	0920	27.58	378	0.246	89.8	7.07	41	0.115	0.1	8.59	417.6	31.5	7	1EUFOKS0174							
9/5/2017	9:15:57	0920	27.58	377	0.245	94.2	7.42	42	0.489	0.5	8.64	416.7	31.3	7	1EUFOKS0174			5.8	0.5			
9/5/2017	9:16:19	0920	27.58	378	0.246	97.4	7.68	43.1	1.037	1	8.65	417.1	31.9	7	1EUFOKS0174							
9/5/2017	9:16:53	0920	27.57	377	0.245	99.6	7.85	45.1	2.012	2	8.66	417.9	32.6	7	1EUFOKS0174							
9/5/2017	9:17:11	0920	27.58	378	0.245	100.4	7.91	46.1	3.087	3	8.65	418.2	32.4	7	1EUFOKS0174							
9/5/2017	9:17:39	0920	27.57	378	0.246	100.6	7.93	45.1	4.02	4	8.64	418.6	32.1	7	1EUFOKS0174							
9/5/2017	9:19:18	0920	27.45	386	0.251	72.6	5.74	43.1	5.096	5	8.25	422.4	57.1	7	1EUFOKS0174							
9/5/2017	9:41:18	0945	26.58	384	0.25	54.4	4.36	41	14.15	14	7.77	320.8	61.3	6	1EUFOKS0175							
9/5/2017	9:43:19	0945	26.6	383	0.249	56.5	4.53	42	13.042	13	7.77	333.4	47	6	1EUFOKS0175							
9/5/2017	9:44:13	0945	26.65	383	0.249	60.1	4.81	43.1	12.071	12	7.79	337.3	46.5	6	1EUFOKS0175							
9/5/2017	9:45:08	0945	26.75	381	0.248	66.7	5.33	44.1	11.095	11	7.86	340.9	39	6	1EUFOKS0175							
9/5/2017	9:46:00	0945	27	377	0.245	83.5	6.65	46.1	10.063	10	8.07	343.4	26.3	6	1EUFOKS0175							
9/5/2017	9:46:36	0945	27.1	375	0.244	88.5	7.03	46.1	9.027	9	8.15	345.3	23.6	6	1EUFOKS0175							
9/5/2017	9:48:04	0945	27.12	375	0.244	89.8	7.13	47.1	8.028	8	8.19	350.5	22.7	6	1EUFOKS0175							
9/5/2017	9:49:08	0945	27.16	375	0.244	91.6	7.27	47.1	7.034	7	8.23	353.6	21.6	6	1EUFOKS0175							
9/5/2017	9:50:11	0945	27.26	376	0.244	92.5	7.33	47.1	6.059	6	8.28	356.1	19.6	6	1EUFOKS0175							
9/5/2017	9:50:35	0945	27.33	376	0.244	94.7	7.49	47.1	5.025	5	8.35	357.3	18.2	6	1EUFOKS0175							
9/5/2017	9:50:58	0945	27.39	376	0.245	96	7.59	47.1	4.051	4	8.39	357.9	17.4	6	1EUFOKS0175	3.807	671					
9/5/2017		0945								3.5				6	1EUFOKS0175	10.2	681.1					
9/5/2017	9:51:23	0945	27.44	376	0.245	97.8	7.72	48.2	3.087	3	8.43	359	16.6	6	1EUFOKS0175	9.854	617					
9/5/2017		0945								2.5				6	1EUFOKS0175	22.45	673.1					
9/5/2017	9:51:35	0945	27.46	377	0.245	98.2	7.75	47.1	2.093	2	8.45	359.3	16.5	6	1EUFOKS0175	54.53	610.4					
9/5/2017		0945								1.5				6	1EUFOKS0175	83.75	648.5					
9/5/2017	9:51:50	0945	27.5	377	0.245	98.8	7.8	48.2	1.108	1	8.47	359.9	16.1	6	1EUFOKS0175	154.6	652.8					
9/5/2017	9:51:59	0945	27.56	377	0.245	100	7.88	48.2	0.52	0.5	8.51	360	16.1	6	1EUFOKS0175	246.8	628.4	16.2	1.11	ZoopTow=5m; Phyto=0.5m		
9/5/2017	9:52:34	0945	27.66	377	0.245	103.4	8.14	48.2	0.21	0.1	8.56	361.8	14.3	6	1EUFOKS0175	404.2	710.4					
9/5/2017	10:39:55	1045	23.42	417	0.271	0.5	0.04	33.9	23.022	23	7.33	119.9	21.8	1	1EUFOKS0037							
9/5/2017	10:41:03	1045	24.06	411	0.267	0.4	0.04	34.9	20.964	21	7.33	131.2	12.8	1	1EUFOKS0037							
9/5/2017	10:41:41	1045	25.26	396	0.257	0.3	0.03	34.9	20.019	20	7.38	166	12.2	1	1EUFOKS0037							
9/5/2017	10:42:54	1045	26.27	380	0.247	14.6	1.18	36.9	18.996	19	7.44	202.5	11.8	1	1EUFOKS0037							
9/5/2017	10:43:45	1045	26.77	378	0.246	49.1	3.92	41	18.018	18	7.65	220.2	11.3	1	1EUFOKS0037							
9/5/2017	10:44:03	1045	26.95	378	0.246	55	4.38	42	17.049	17	7.74	224	10.3	1	1EUFOKS0037							
9/5/2017	10:44:39	1045	27.04	378	0.246	69.3	5.52	44.1	16.002	16	7.89	232.4	10	1	1EUFOKS0037							
9/5/2017	10:45:28	1045	27.1	378	0.246	77.6	6.17	45.1	14.936	15	8.03	242.1	9.7	1	1EUFOKS0037							
9/5/2017	10:46:16	1045	27.21	378	0.246	82.4	6.54	46.1	14.03	14	8.11	249.8	10.5	1	1EUFOKS0037							
9/5/2017	10:47:01	1045	27.43	378	0.246	91.2	7.21	47.1	13.033	13	8.28	255.7	9.9	1	1EUFOKS0037							
9/5/2017	10:48:20	1045	27.56	378	0.246	94.5	7.45	47.1	11.046	11	8.37	265.1	10.1	1	1EUFOKS0037							
9/5/2017	10:49:19	1045	27.72	378	0.246	102.9	8.09	48.2	10.069	10	8.52	271.6	9.9	1	1EUFOKS0037							
9/5/2017	10:49:44	1045	27.74	378	0.246	104.3	8.2	48.2	9.067	9	8.55	274.2	9.9	1	1EUFOKS0037							
9/5/2017	10:50:38	1045	27.75	378	0.245	105.5	8.29	49.2	8.007	8	8.57	280	9.6	1	1EUFOKS0037							
9/5/2017	10:51:00	1045	27.76	378	0.245	106	8.32	49.2	7.01	7	8.58	281.8	10	1	1EUFOKS0037							
9/5/2017		1045								6.5				1	1EUFOKS0037	5.588	803.1					
9/5/2017	10:51:51	1045	27.76	378	0.245	106.2	8.34	49.2	6.048	6	8.58	286.6	10.2	1	1EUFOKS0037	7.476	869.4					
9/5/2017		1045								5.5				1	1EUFOKS0037	10.45	817.7					
9/5/2017	10:52:07	1045	27.76	378	0.245	106.3	8.35	48.2	5.064	5	8.58	288.3	9.9	1	1EUFOKS0037	15.4	807.7					
9/5/2017		1045								4.5				1	1EUFOKS0037	20.96	854.6					
9/5/2017	10:52:53	1045	27.76	378	0.245	106.5	8.37	49.2	4.051	4	8.59	291.7	8	1	1EUFOKS0037	18.12	776.4					
9/5/2017		1045								3.5				1	1EUFOKS0037	42.01	731.5					
9/5/2017	10:53:43	1045	27.77	378	0.245	106.7	8.38	49.2	3.037	3	8.6	295.6	9.8	1	1EUFOKS0037	58.33	740.1					
9/5/2017		1045								2.5				1	1EUFOKS0037	84.77	790.1					
9/5/2017	10:54:51	1045	27.77	378	0.245	107.5	8.44	49.2	2.065	2	8.59	301.3	10.1	1	1EUFOKS0037	118	754.1					
9/5/2017		1045								1.5				1	1EUFOKS0037	186.3	755.4					
9/5/2017	10:55:07	1045	27.77	378	0.245	107.3	8.42	49.2	1.041	1	8.6	302	10	1	1EUFOKS0037	267.2	751.1					
9/5/2017	10:55:50	1045	27.77	378	0.245	107.5	8.44	49.2	0.544	0.5	8.6	304.8	9.7	1	1EUFOKS0037	341.4	744.6	23.5	1.9	ZoopTow=5m; Phyto=0.5m		
9/5/2017	10:56:01	1045	27.73	160	0.104	107.7	8.47	49.2	0.126	0.1	8.61	305.6	12.2	1	1EUFOKS0037	404.3	732.6					
9/5/2017	11:34:38	1140	26.87	384	0.249	29.9	2.38	38	10.056	10	7.62	325.8	30.8	2	1EUFOKS0038							
9/5/2017	11:35:09	1140	27.23	380	0.247	61.5	4.87	41	9.021	9	7.86	327.9	20.9	2	1EUFOKS0038							
9/5/2017	11:35:40	1140	27.3	381	0.247	75.6	5.99	43.1	8.065	8	8	330.7	17.9	2	1EUFOKS0038							
9/5/2017	11:36:05	1140	27.34	382	0.248	81	6.41	44.1	7.004	7	8.08	332.2	17	2	1EUFOKS0038							
9/5/2017	11:36:35	1140	27.34	382	0.248	83	6.57	45.1	6.064	6	8.09	334.6	16.2	2	1EUFOKS0038							
9/5/2017	11:38:13	1140	27.34	381	0.248	82.9	6.56	46.1	3.988	4	8.09	339.8	15.8	2	1EUFOKS0038							
9/5/2017	11:38:46	1140	27.35	382	0.248	82.4	6.52	45.1	3.103	3	8.08	340.9	15.5	2	1EUFOKS0038							
9/5/2017	11:39:04	1140	27.35	382	0.248	82.5	6.53	46.1	2.053	2	8.09	341.4	15.5	2	1EUFOKS0038							
9/5/2017	11:39:22	1140	27.35	382	0.248	82.5	6.52	46.1	1.023	1	8.08	342.2	15.5	2	1EUFOKS0038							
9/5/2017	11:39:35	1140	27.35	382	0.248	82.6	6.53	45.1	0.486	0.5	8.08	342.8	15.7	2	1EUFOKS0038			15	0.9	ZoopTow=5m; Phyto=0.5m; Drifted out of channel		
9/5/2017	11:39:46	1140	27.33	382	0.248	82.5	6.53	46.1	0.116	0.1	8.08	343.2	15.4	2	1EUFOKS0038							
9/5/2017	12:18:48	1220	26.92	484	0.315	74	5.89	41	6.081	6	8.12	381.7	32.9	3	1EUFOKS0039							

Date	Time	time	Temp	SpCond	TDS	DOsat	DO	DOchrg	Depth	Depth2	pH	Orp	Turbid+	SiteNum	RED=estimate							
M/D/Y	HH:MM:SS	hhmm	C	uS	g/L	%	mg/L		meters	m		mV	NTU		PSC	LIGHT-PAR-DEPTH	LIGHT-PAR-SURF	Zmax	Secchi	Notes	SITE	PSC
9/5/2017	12:19:08	1220	26.94	484	0.315	75.9	6.05	42	4.956	5	8.14	381.4	30.2	3	1EUFOKS0039							
9/5/2017	12:19:24	1220	26.93	484	0.315	76.6	6.11	42	4.038	4	8.13	381.7	30.2	3	1EUFOKS0039							
9/5/2017	12:19:41	1220	26.94	484	0.315	77	6.14	43.1	3.043	3	8.14	381.8	29.7	3	1EUFOKS0039							
9/5/2017	12:20:13	1220	26.94	484	0.315	77.7	6.19	43.1	2.003	2	8.14	382	29.4	3	1EUFOKS0039							
9/5/2017	12:20:24	1220	26.93	484	0.315	77.9	6.21	43.1	1.039	1	8.14	382.1	29.1	3	1EUFOKS0039							
9/5/2017	12:20:52	1220	26.94	484	0.315	78.1	6.22	43.1	0.507	0.5	8.14	382.5	29.5	3	1EUFOKS0039			6.7	0.51			
9/5/2017	12:21:02	1220	26.94	484	0.315	78.3	6.24	44.1	0.156	0.1	8.13	382.6	29.2	3	1EUFOKS0039							
9/5/2017	12:36:42	1240	26.75	451	0.293	35.3	2.82	38	17.075	17	7.65	388.6	50.6	4	1EUFOKS0040							
9/5/2017	12:37:27	1240	26.75	451	0.293	35.5	2.84	39	16.159	16	7.62	388.9	41.7	4	1EUFOKS0040							
9/5/2017	12:38:19	1240	26.76	450	0.293	36	2.88	40	15.044	15	7.62	388.9	42	4	1EUFOKS0040							
9/5/2017	12:39:19	1240	26.78	448	0.291	36.6	2.93	40	13.033	13	7.59	389.6	41.2	4	1EUFOKS0040							
9/5/2017	12:40:14	1240	26.78	448	0.291	37	2.96	40	12.001	12	7.59	389.4	40.5	4	1EUFOKS0040							
9/5/2017	12:40:58	1240	26.78	448	0.291	37	2.96	41	11.081	11	7.59	389.5	41.7	4	1EUFOKS0040							
9/5/2017	12:42:07	1240	26.81	443	0.288	40.3	3.22	41	10.026	10	7.6	389.6	38.3	4	1EUFOKS0040							
9/5/2017	12:42:46	1240	26.91	429	0.279	48.4	3.86	42	9.049	9	7.65	389	31.7	4	1EUFOKS0040							
9/5/2017	12:43:32	1240	26.99	416	0.271	54.6	4.35	43.1	8.021	8	7.7	388.5	27	4	1EUFOKS0040							
9/5/2017	12:44:20	1240	27.02	409	0.266	61.7	4.91	44.1	6.993	7	7.76	388.5	24.4	4	1EUFOKS0040							
9/5/2017	12:44:52	1240	27.05	401	0.261	66.3	5.27	44.1	6.07	6	7.81	388.2	23	4	1EUFOKS0040							
9/5/2017	12:46:08	1240	27.05	402	0.261	67.2	5.35	44.1	5.061	5	7.83	389.5	22.3	4	1EUFOKS0040							
9/5/2017	12:46:25	1240	27.06	397	0.258	68.6	5.46	45.1	4.041	4	7.85	389.3	21.4	4	1EUFOKS0040							
9/5/2017	12:46:39	1240	27.09	385	0.25	74.9	5.96	45.1	3.096	3	7.95	387.3	19.7	4	1EUFOKS0040							
9/5/2017	12:46:50	1240	27.09	385	0.25	79	6.28	46.1	2.094	2	8	387.9	19.4	4	1EUFOKS0040							
9/5/2017	12:47:14	1240	27.09	385	0.25	84	6.68	46.1	1.035	1	8.03	388.6	18.7	4	1EUFOKS0040							
9/5/2017	12:47:34	1240	27.09	385	0.25	85.2	6.77	46.1	0.562	0.5	8.04	389.2	18.4	4	1EUFOKS0040			17.2	0.89			
9/5/2017	12:47:55	1240	27.09	385	0.25	84.2	6.69	46.1	0.118	0.1	8.03	389.4	18.5	4	1EUFOKS0040							
9/5/2017	13:15:05	1315	26.78	193	0.125	46.6	3.72	40	15.966	16	7.43	391.2	45.9	5	1EUFOKS0173							
9/5/2017	13:16:19	1315	26.81	193	0.125	47.5	3.8	40	15.083	15	7.36	391.5	36.6	5	1EUFOKS0173							
9/5/2017	13:17:05	1315	26.8	191	0.124	47.3	3.78	41	14.014	14	7.35	391.4	36.1	5	1EUFOKS0173							
9/5/2017	13:17:54	1315	26.8	192	0.125	46.9	3.75	41	12.989	13	7.33	391.7	36.2	5	1EUFOKS0173							
9/5/2017	13:18:03	1315	26.81	192	0.125	47.1	3.77	40	12.058	12	7.32	392.1	34.4	5	1EUFOKS0173							
9/5/2017	13:18:44	1315	26.87	192	0.125	50.1	4	42	11.007	11	7.33	391.6	34	5	1EUFOKS0173							
9/5/2017	13:19:26	1315	26.89	193	0.125	51.3	4.09	42	10.125	10	7.33	392.1	32.1	5	1EUFOKS0173							
9/5/2017	13:19:41	1315	26.9	194	0.126	51.4	4.1	42	8.987	9	7.34	392.1	32.1	5	1EUFOKS0173							
9/5/2017	13:19:49	1315	26.91	194	0.126	52.2	4.16	42	8.073	8	7.33	392.3	31.5	5	1EUFOKS0173							
9/5/2017	13:20:34	1315	27.03	191	0.124	66.3	5.28	44.1	7.021	7	7.43	391.2	27.2	5	1EUFOKS0173							
9/5/2017	13:21:10	1315	27.09	190	0.124	73.5	5.84	45.1	6.093	6	7.49	391.6	25	5	1EUFOKS0173							
9/5/2017	13:21:25	1315	27.1	190	0.124	76.7	6.1	45.1	5.03	5	7.52	391.5	24	5	1EUFOKS0173							
9/5/2017	13:22:18	1315	27.12	190	0.124	78.5	6.24	45.1	4.033	4	7.57	392.4	23.2	5	1EUFOKS0173							
9/5/2017	13:22:33	1315	27.13	190	0.124	78.7	6.26	45.1	3.041	3	7.56	393.4	23.4	5	1EUFOKS0173	1.203	712.7					
9/5/2017		1315								2.5				5	1EUFOKS0173	3.518	1034					
9/5/2017	13:22:45	1315	27.15	190	0.124	79.1	6.29	46.1	2.042	2	7.56	393.8	23.4	5	1EUFOKS0173	8.31	987.2					
9/5/2017		1315								1.5				5	1EUFOKS0173	23.86	905.1					
9/5/2017	13:22:59	1315	27.16	189	0.123	79.3	6.3	45.1	1.086	1	7.57	393.7	22.8	5	1EUFOKS0173	58.45	645.1					
9/5/2017	13:23:15	1315	27.17	190	0.124	79.8	6.33	45.1	0.52	0.5	7.58	393.9	23	5	1EUFOKS0173	142.8	629.1	16	0.7	ZoopTow=5m; Phyto=0.5m		
9/5/2017	13:23:26	1315	27.17	190	0.123	79.9	6.34	45.1	0.123	0.1	7.57	394.6	27.4	5	1EUFOKS0173	494.2	675.9					