

Site Number	Date mm/dd/yyyy	Date yyyymmdd	Time hhmm	Station Code	Depth m	Tot. Alk. mg/l as CaCO <sub>3</sub>	TSS mg/l	NH4 mg/l as N	TKN mg/l as N	NO <sub>2</sub> +NO <sub>3</sub> mg/l as N	Tot. P mg/l as P	Ortho-P mg/l as P	Tot. Hard. mg/l as CaCO <sub>3</sub>	Chloride mg/l	Sulfate mg/l	Arsenic, Tot. μg/l	Cadmium, Tot. μg/l	Chromium, Tot. mg/l	Iron, Tot. mg/l	Lead, Tot. μg/l	Manganese, Tot. mg/l	Chl-a μg/l	Pheo-a μg/l	Mercury, Tot. μg/l
1	4/5/2005	20050405	935	IHULOKN0118	0.5	162	47	0.11	0.63	0.11	0.032	<0.020	188	15	20.8	<5	<0.001	<0.01	3.3	5	0.11	19.6	8.4	1.46
1	4/5/2005	20050405	935	IHULOKN0118	5	158	45	0.14	0.57	0.14	0.031	<0.020	194	13	19.9	<5	<0.001	<0.01	3.58	<5	0.14	na	na	1.51
2	4/5/2005	20050405	1100	IHULOKN0119	0.5	164	78	0.12	0.92	<0.02	0.075	<0.020	180	15	21.1	<5	<0.001	<0.01	4.45	<5	0.14	32.9	18.6	<0.2
3	4/5/2005	20050405	1035	IHULOKN0116	0.5	163	154	0.14	1	<0.02	0.087	<0.020	184	17	19.5	<5	<0.001	<0.01	5.34	<5	0.2	30.4	21.5	<0.2
4	4/5/2005	20050405	1010	IHULOKN0117	0.5	164	57	0.1	0.66	0.12	0.038	<0.020	184	14	19.1	<5	<0.001	<0.01	2.45	<5	0.13	19	11.6	<0.2
5	4/5/2005	20050405	1130	IHULOKN0226	0.5	166	42	0.1	0.63	0.09	<0.020	<0.020	184	14	20.6	<5	<0.001	<0.01	2.82	<5	0.1	18.3	14.4	0.45
1	5/2/2005	20050502	1035	IHULOKN0118	0.5	182	33	<0.02	0.52	<0.02	0.07	<0.020	202	17	19	<5	<0.001	<0.01	1.95	<5	0.09	22.9	6.8	<0.2
1	5/2/2005	20050502	1035	IHULOKN0118	2	182	36	<0.02	0.54	<0.02	0.08	<0.020	200	16.5	18	<5	<0.001	<0.01	2	<5	0.09	na	na	1.57
2	5/2/2005	20050502	940	IHULOKN0119	0.5	174	44	<0.02	0.51	<0.02	0.073	<0.020	196	16.5	19	<5	<0.001	<0.01	3.03	<5	0.09	12.3	6.6	0.2
3	5/2/2005	20050502	1000	IHULOKN0116	0.5	187	66	<0.02	0.66	<0.02	0.076	<0.020	207	15.5	18	<5	<0.001	<0.01	3.66	<5	0.15	14.1	6.7	<0.2
4	5/2/2005	20050502	1020	IHULOKN0117	0.5	194	53	<0.02	0.66	<0.02	0.071	<0.020	214	15.5	18	<5	<0.001	<0.01	2.89	<5	0.16	19.3	8.2	<0.2
1	6/6/2005	20050606	930	IHULOKN0118	0.5	140	29	0.1	0.6	0.06	0.078	<0.020	151	14	17	<5	<0.001	<0.01	2.88	<5	0.14	15.7	11.8	<0.2
1	6/6/2005	20050606	930	IHULOKN0118	7	106	83	0.13	0.83	0.18	0.178	<0.020	114	9	12	<5	<0.001	<0.01	8.69	6	0.2	na	na	0.73
2	6/6/2005	20050606	1055	IHULOKN0119	0.5	134	36	0.06	0.66	<0.02	0.109	<0.020	148	17	17	<5	<0.001	<0.01	3.11	<5	0.14	25.1	24.8	<0.2
3	6/6/2005	20050606	1030	IHULOKN0116	0.5	125	40	0.05	0.75	0.06	0.108	<0.020	136	18	14	<5	<0.001	<0.01	4.09	<5	0.15	21.5	17.1	0.2
4	6/6/2005	20050606	1000	IHULOKN0117	0.5	100	74	0.1	0.84	0.19	0.217	<0.020	108	8	11	8	<0.001	<0.01	9.53	7	0.16	5.2	6.6	1.28
5	6/6/2005	20050606	1130	IHULOKN0226	0.5	118	62	0.08	0.72	0.15	0.153	<0.020	128	11	14	<5	<0.001	<0.01	5.49	5	0.17	6.7	8.3	<0.2
1	6/20/2005	20050620	935	IHULOKN0118	0.5	104	2	0.08	0.68	<0.02	0.058	<0.020	110	10	10	<5	<0.001	<0.01	1.12	<5	0.03	14.2	5.3	<0.2
1	6/20/2005	20050620	935	IHULOKN0118	9	100	9	0.11	0.56	0.05	0.087	<0.020	104	8	8	<5	<0.001	<0.01	1.18	<5	0.15	na	na	0.51
2	6/20/2005	20050620	955	IHULOKN0119	0.5	106	2	0.07	0.65	<0.02	0.072	<0.020	113	12	11	<5	<0.001	<0.01	0.52	<5	0.03	15.3	9.7	<0.2
3	6/20/2005	20050620	1015	IHULOKN0116	0.5	98	4	0.06	0.73	<0.02	0.083	<0.020	104	10	9	<5	<0.001	<0.01	0.94	<5	0.03	29.6	11.9	<0.2
4	6/20/2005	20050620	1040	IHULOKN0117	0.5	104	<2	0.06	0.5	<0.02	0.082	<0.020	110	9.5	10	<5	<0.001	<0.01	0.96	<5	0.02	14.5	7.2	0.72
5	6/20/2005	20050620	1115	IHULOKN0226	0.5	100	<2	0.09	0.56	0.04	0.082	<0.020	106	9	9	<5	<0.001	<0.01	1.88	<5	0.07	6	4.1	<0.2
1	7/11/2005	20050711	915	IHULOKN0118	0.5	127	25	0.06	0.74	<0.02	0.058	<0.020	132	10.5	7	<5	<0.001	<0.01	1.32	<5	0.2	19.2	11.1	<0.2
1	7/11/2005	20050711	915	IHULOKN0118	5	125	16	0.06	0.64	<0.02	0.048	<0.020	130	10	7	<5	<0.001	<0.01	1.27	<5	0.25	na	na	<0.2
2	7/11/2005	20050711	1020	IHULOKN0119	0.5	116	21	0.04	0.88	<0.02	0.071	<0.020	122	10	7	<5	<0.001	<0.01	1.2	<5	0.14	27	14.1	<0.2
3	7/11/2005	20050711	1005	IHULOKN0116	0.5	132	44	0.07	1.07	<0.02	0.103	<0.020	137	12	7	<5	<0.001	<0.01	1.67	<5	0.3	59.6	35.5	<0.2
4	7/11/2005	20050711	940	IHULOKN0117	0.5	134	37	0.12	0.96	<0.02	0.099	<0.020	140	10.5	7	<5	<0.001	<0.01	2.41	<5	0.31	26.2	14.2	<0.2
5	7/11/2005	20050711	1100	IHULOKN0226	0.5	162	33	0.08	0.76	0.57	0.084	<0.020	170	11	8	<5	<0.001	<0.01	1.85	<5	0.33	11.6	7.9	<0.2
1	8/8/2005	20050808	935	IHULOKN0118	0.5	130	14	0.09	0.65	<0.02	0.052	<0.020	134	11	10	<5	<0.001	<0.01	1.34	5	0.24	4.6	1.2	<0.20
1	8/8/2005	20050808	935	IHULOKN0118	5	130	24	0.12	0.71	<0.02	0.085	<0.020	134	11	9	<5	<0.001	<0.01	2.25	<5	0.55	na	na	0.68
2	8/8/2005	20050808	1010	IHULOKN0119	0.5	128	26	0.02	0.71	<0.02	0.071	<0.020	133	11	10	<5	<0.001	<0.01	1.55	<5	0.21	19.2	10.6	0.44
3	8/8/2005	20050808	955	IHULOKN0116	0.5	122	56	0.05	1.03	<0.02	0.104	<0.020	124	12	10	<5	<0.002	<0.01	3.17	<5	0.37	20.7	11.6	<0.20
4	8/8/2005	20050808	915	IHULOKN0117	0.5	132	37	0.09	0.87	<0.02	0.085	<0.020	136	11	10	<5	<0.008	<0.01	2.79	<5	0.36	19.3	13.4	<0.20
5	8/8/2005	20050808	1050	IHULOKN0226	0.5	136	58	0.25	1.1	<0.02	0.111	<0.020	140	11	10	5	<0.001	<0.01	3.91	<5	1.24	4.1	11.1	<0.20
1	9/6/2005	20050904	1010	IHULOKN0118	0.5	128	31	0.03	0.67	0.19	0.067	<0.020	132	12	12	<5	0.003	<0.01	2.74	<5	0.28	5.7	4.4	<0.20
1	9/6/2005	20050906	1010	IHULOKN0118	5	128	35	0.03	0.59	0.15	0.083	<0.020	132	12	11	<5	<0.001	<0.01	3.12	<5	0.27	na	na	0.4
2	9/6/2005	20050906	920	IHULOKN0119	0.5	128	31	<0.02	0.94	<0.02	0.073	<0.020	131	10.5	11	<5	<0.001	<0.01	1.87	<5	0.12	32.1	28.4	<0.20
3	9/6/2005	20050906	940	IHULOKN0116	0.5	124	62	<0.02	1.14	<0.02	0.123	<0.020	128	14	12	<5	<0.001	<0.01	3.4	<5	0.24	38.4	34.4	0.83
4	9/6/2005	20050906	1000	IHULOKN0117	0.5	126	39	0.04	0.64	0.08	0.074	<0.020	130	12	11	<5	<0.001	<0.01	2.66	<5	0.2	10.6	9.9	<0.20
5	9/6/2005	20050906	1045	IHULOKN0226	0.5	127	51	0.03	0.67	0.24	0.102	0.036	132	12	13	<5	<0.001	<0.01	4.22	<5	0.38	4.5	9.2	<0.20