

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/7/2002 9:30									
11/7/2002 10:00									
11/7/2002 10:30									
11/7/2002 11:00									
11/7/2002 11:30	18.52	65.34	27.52	96.80	7.70	0.63	4.60	8.80	New Sonde
11/7/2002 12:00	18.90	66.02	27.72	104.80	8.26	0.99	3.70	12.00	
11/7/2002 12:30	19.17	66.50	28.13	105.70	8.27	1.41	6.10	10.60	
11/7/2002 13:00	19.50	67.10	28.55	118.30	9.17	1.86	4.69	12.40	
11/7/2002 13:30	19.49	67.09	28.99	117.10	9.06	2.30	4.29	11.40	
11/7/2002 14:00	19.56	67.21	29.67	119.60	9.20	2.69	5.79	12.90	
11/7/2002 14:30	19.49	67.09	29.91	113.30	8.72	3.06	6.99	13.20	
11/7/2002 15:00	19.47	67.05	30.03	107.00	8.23	3.36	9.59	14.00	
11/7/2002 15:30	19.51	67.11	30.17	106.60	8.19	3.56	11.38	14.20	
11/7/2002 16:00	19.55	67.19	30.23	107.30	8.24	3.62	7.08	14.80	
11/7/2002 16:30	19.56	67.21	30.22	110.80	8.50	3.58	8.48	13.40	
11/7/2002 17:00	19.51	67.12	30.17	112.40	8.63	3.48	12.38	13.90	
11/7/2002 17:30	19.45	67.01	30.12	110.20	8.48	3.35	7.98	14.20	
11/7/2002 18:00	19.39	66.90	30.03	110.00	8.48	3.15	7.77	14.80	
11/7/2002 18:30	19.35	66.83	30.03	110.40	8.51	2.93	6.87	15.00	
11/7/2002 19:00	19.32	66.77	30.04	113.60	8.77	2.77	5.27	11.80	
11/7/2002 19:30	19.31	66.76	29.88	117.30	9.06	2.63	5.97	13.39	
11/7/2002 20:00	19.29	66.73	29.78	117.40	9.08	2.52	5.77	12.19	
11/7/2002 20:30	19.25	66.65	29.73	116.80	9.04	2.47	4.26	12.39	
11/7/2002 21:00	19.19	66.55	29.78	112.40	8.70	2.44	4.56	12.69	
11/7/2002 21:30	19.04	66.27	30.00	108.30	8.40	2.48	6.06	11.39	
11/7/2002 22:00	18.96	66.13	30.28	107.70	8.35	2.59	5.16	11.59	
11/7/2002 22:30	18.88	65.99	30.52	104.80	8.13	2.79	14.56	10.09	
11/7/2002 23:00	18.81	65.86	30.64	103.60	8.04	3.04	4.45	10.09	
11/7/2002 23:30	18.73	65.72	30.73	103.80	8.06	3.30	4.95	10.69	
11/8/2002 0:00	18.73	65.71	30.89	105.50	8.19	3.60	7.35	9.39	
11/8/2002 0:30	18.62	65.52	31.14	103.50	8.03	3.87	6.95	8.89	
11/8/2002 1:00	18.51	65.31	31.27	101.20	7.87	4.09	7.25	9.29	
11/8/2002 1:30	18.40	65.12	31.34	100.90	7.86	4.27	6.94	9.09	
11/8/2002 2:00	18.33	65.00	31.21	101.70	7.94	4.43	6.94	9.09	
11/8/2002 2:30	18.35	65.03	31.07	102.20	7.98	4.51	9.74	9.49	
11/8/2002 3:00	18.36	65.04	30.94	101.60	7.93	4.48	6.84	10.39	
11/8/2002 3:30	18.32	64.97	30.71	101.20	7.92	4.34	7.54	11.19	
11/8/2002 4:00	18.21	64.78	30.66	102.30	8.03	4.13	7.13	11.29	
11/8/2002 4:30	18.09	64.57	30.50	102.40	8.06	3.87	6.73	11.79	
11/8/2002 5:00	18.07	64.52	30.34	101.60	8.01	3.57	5.03	11.09	
11/8/2002 5:30	18.02	64.43	30.36	100.90	7.96	3.25	7.83	11.59	
11/8/2002 6:00	17.78	64.01	30.46	97.20	7.70	2.94	5.22	12.39	
11/8/2002 6:30	17.57	63.62	30.22	93.00	7.41	2.61	12.02	13.09	
11/8/2002 7:00	17.41	63.34	30.10	94.10	7.52	2.27	6.32	12.99	
11/8/2002 7:30	17.32	63.18	29.89	95.40	7.65	1.96	6.32	11.99	
11/8/2002 8:00	17.28	63.11	29.56	98.10	7.89	1.66	6.22	12.09	
11/8/2002 8:30	17.30	63.14	29.17	100.10	8.06	1.40	6.31	12.39	
11/8/2002 9:00	17.27	63.09	28.81	98.90	7.99	1.17	7.41	12.19	
11/8/2002 9:30	17.32	63.17	28.61	99.90	8.07	0.97	8.11	11.39	
11/8/2002 10:00	17.47	63.44	28.42	102.20	8.24	0.82	9.21	9.79	
11/8/2002 10:30	17.69	63.84	28.21	105.70	8.50	0.75	9.41	9.38	
11/8/2002 11:00	17.99	64.38	28.12	110.80	8.86	0.90	8.30	8.58	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/8/2002 11:30	18.36	65.04	28.19	114.20	9.07	1.11	8.70	9.18	
11/8/2002 12:00	18.64	65.55	28.51	122.70	9.68	1.39	5.10	9.48	
11/8/2002 12:30	18.84	65.92	28.95	125.00	9.79	1.74	5.30	10.48	
11/8/2002 13:00	19.14	66.46	29.36	132.20	10.27	2.13	4.80	9.78	
11/8/2002 13:30	19.33	66.80	30.03	132.20	10.20	2.52	4.19	9.38	
11/8/2002 14:00	19.36	66.85	30.24	130.20	10.02	2.91	4.29	9.88	
11/8/2002 14:30	19.56	67.21	30.48	134.90	10.33	3.26	7.29	9.48	
11/8/2002 15:00	19.56	67.20	30.66	136.40	10.44	3.57	4.09	9.28	
11/8/2002 15:30	19.59	67.26	30.75	136.10	10.40	3.80	6.09	8.98	
11/8/2002 16:00	19.75	67.55	30.65	138.60	10.57	3.96	4.88	10.28	
11/8/2002 16:30	19.83	67.70	30.60	140.10	10.67	4.03	4.08	8.98	
11/8/2002 17:00	19.79	67.63	30.64	138.20	10.53	4.00	4.58	9.88	
11/8/2002 17:30	19.82	67.67	30.59	138.80	10.57	3.93	3.98	9.68	
11/8/2002 18:00	19.83	67.70	30.56	139.30	10.61	3.83	5.08	9.18	
11/8/2002 18:30	19.84	67.71	30.62	137.30	10.46	3.70	3.47	10.28	
11/8/2002 19:00	19.64	67.35	30.53	132.70	10.14	3.55	3.37	8.88	
11/8/2002 19:30	19.48	67.06	30.39	129.00	9.90	3.43	5.97	9.48	
11/8/2002 20:00	19.35	66.83	30.21	126.70	9.76	3.30	2.87	13.48	
11/8/2002 20:30	19.33	66.80	29.99	124.40	9.60	3.20	3.56	9.58	
11/8/2002 21:00	19.65	67.37	30.50	125.10	9.56	3.19	4.16	9.48	
11/8/2002 21:30	19.68	67.42	30.62	126.10	9.63	3.17	3.16	8.98	
11/8/2002 22:00	19.49	67.08	30.43	125.50	9.63	3.23	3.96	11.08	
11/8/2002 22:30	19.20	66.56	30.12	124.10	9.59	3.37	3.36	10.28	
11/8/2002 23:00	19.16	66.48	30.24	123.40	9.54	3.54	3.55	11.28	
11/8/2002 23:30	19.34	66.81	30.49	122.50	9.42	3.76	3.65	8.88	
11/9/2002 0:00	19.33	66.79	30.57	123.00	9.46	3.94	4.15	9.48	
11/9/2002 0:30	18.99	66.19	30.40	119.30	9.24	4.17	3.85	8.38	
11/9/2002 1:00	19.05	66.29	30.41	117.40	9.08	4.43	3.65	9.08	
11/9/2002 1:30	19.01	66.21	30.09	115.60	8.97	4.67	3.94	8.58	
11/9/2002 2:00	19.09	66.36	30.47	114.40	8.84	4.85	5.34	9.67	
11/9/2002 2:30	19.14	66.46	30.64	111.90	8.63	5.01	3.94	9.47	
11/9/2002 3:00	19.05	66.29	30.55	110.00	8.50	5.10	3.34	9.27	
11/9/2002 3:30	18.97	66.15	30.52	108.00	8.36	5.13	5.44	9.07	
11/9/2002 4:00	18.99	66.18	30.58	108.10	8.36	5.05	4.13	9.87	
11/9/2002 4:30	18.50	65.30	30.19	106.20	8.31	4.85	4.03	9.17	
11/9/2002 5:00	18.64	65.56	30.29	104.90	8.18	4.63	3.53	9.37	
11/9/2002 5:30	18.89	66.01	30.58	104.00	8.06	4.36	3.63	9.97	
11/9/2002 6:00	18.92	66.06	30.46	103.60	8.03	4.03	3.33	10.17	
11/9/2002 6:30	18.95	66.11	30.40	105.10	8.15	3.72	4.22	9.97	
11/9/2002 7:00	18.93	66.08	30.33	106.20	8.24	3.40	4.42	9.47	
11/9/2002 7:30	18.92	66.05	30.26	106.20	8.24	3.08	6.72	9.27	
11/9/2002 8:00	18.92	66.05	30.11	104.70	8.14	2.77	5.22	14.37	
11/9/2002 8:30	18.94	66.10	30.11	104.60	8.12	2.48	2.71	9.77	
11/9/2002 9:00	18.93	66.08	29.90	105.70	8.22	2.22	4.31	9.57	
11/9/2002 9:30	18.93	66.08	29.55	106.70	8.32	1.99	5.41	9.87	
11/9/2002 10:00	19.02	66.23	29.33	107.70	8.39	1.81	4.81	10.47	
11/9/2002 10:30	19.13	66.44	29.21	109.20	8.49	1.68	6.21	9.47	
11/9/2002 11:00	19.33	66.80	29.15	112.40	8.72	1.68	5.51	10.27	
11/9/2002 11:30	19.56	67.20	29.15	116.40	8.99	1.73	5.30	9.17	
11/9/2002 12:00	19.82	67.68	29.20	120.00	9.22	1.85	5.60	9.37	
11/9/2002 12:30	20.03	68.05	29.27	124.30	9.51	2.06	4.40	8.87	
11/9/2002 13:00	20.18	68.33	29.52	128.30	9.77	2.30	3.60	8.37	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/9/2002 13:30	20.32	68.58	29.85	129.40	9.81	2.59	3.59	8.37	
11/9/2002 14:00	20.47	68.84	30.06	132.00	9.96	2.88	3.29	8.27	
11/9/2002 14:30	20.60	69.08	30.14	135.10	10.17	3.18	3.09	7.77	
11/9/2002 15:00	20.69	69.25	30.28	136.90	10.28	3.43	3.99	8.27	
11/9/2002 15:30	20.67	69.21	30.36	136.00	10.21	3.66	3.89	7.47	
11/9/2002 16:00	20.64	69.15	30.45	134.90	10.13	3.87	2.88	7.07	
11/9/2002 16:30	20.69	69.24	30.41	135.80	10.19	4.02	3.08	7.47	
11/9/2002 17:00	20.72	69.29	30.38	134.30	10.07	4.13	4.58	7.26	
11/9/2002 17:30	20.66	69.19	30.38	131.60	9.88	4.23	3.78	7.26	
11/9/2002 18:00	20.58	69.05	30.30	129.00	9.71	4.22	3.98	7.36	
11/9/2002 18:30	20.38	68.68	30.20	125.80	9.50	4.16	5.98	7.96	
11/9/2002 19:00	20.26	68.47	30.15	123.70	9.37	4.11	3.77	8.56	
11/9/2002 19:30	20.27	68.49	30.10	122.90	9.31	4.05	3.17	8.66	
11/9/2002 20:00	20.29	68.52	30.13	118.30	8.96	3.98	2.97	8.16	
11/9/2002 20:30	20.25	68.45	30.07	119.60	9.06	3.92	3.67	7.46	
11/9/2002 21:00	20.25	68.45	30.02	117.00	8.88	3.91	3.76	8.56	
11/9/2002 21:30	20.27	68.48	30.08	116.00	8.79	3.87	2.96	8.36	
11/9/2002 22:00	20.26	68.47	30.06	115.90	8.79	3.87	3.26	7.86	
11/9/2002 22:30	20.28	68.50	30.02	115.50	8.75	3.93	3.86	9.06	
11/9/2002 23:00	20.28	68.50	30.03	115.70	8.77	4.05	3.06	9.16	
11/9/2002 23:30	20.28	68.50	30.03	115.10	8.72	4.16	4.55	8.26	
11/10/2002 0:00	20.28	68.50	30.10	113.60	8.60	4.39	4.75	8.46	
11/10/2002 0:30	20.28	68.51	30.30	113.70	8.60	4.60	5.45	8.26	
11/10/2002 1:00	20.34	68.62	30.46	116.20	8.77	4.73	7.95	9.46	
11/10/2002 1:30	20.29	68.53	30.44	113.20	8.55	4.95	8.85	10.86	
11/10/2002 2:00	20.19	68.34	30.55	109.80	8.31	5.11	11.95	9.66	
11/10/2002 2:30	20.07	68.12	30.77	108.30	8.20	5.22	11.65	8.66	
11/10/2002 3:00	20.06	68.11	30.74	108.30	8.20	5.38	7.84	8.46	
11/10/2002 3:30	20.07	68.13	30.70	106.90	8.10	5.43	12.54	7.76	
11/10/2002 4:00	20.08	68.15	30.67	104.40	7.91	5.44	8.74	8.86	
11/10/2002 4:30	20.08	68.14	30.56	104.40	7.92	5.42	10.74	7.96	
11/10/2002 5:00	20.02	68.04	30.54	103.00	7.82	5.43	15.54	8.46	
11/10/2002 5:30	20.01	68.02	30.66	101.10	7.67	5.43	13.34	8.76	
11/10/2002 6:00	20.02	68.04	30.55	100.70	7.64	5.30	18.84	9.36	
11/10/2002 6:30	20.05	68.09	30.47	99.00	7.51	5.11	15.54	9.46	
11/10/2002 7:00	20.14	68.25	30.44	100.00	7.58	4.85	19.64	10.06	
11/10/2002 7:30	20.17	68.31	30.26	99.30	7.53	4.57	19.03	10.56	
11/10/2002 8:00	20.20	68.36	30.19	99.30	7.53	4.12	23.54	11.16	
11/10/2002 8:30	20.22	68.40	30.10	99.50	7.54	3.74	19.13	11.65	
11/10/2002 9:00	20.28	68.50	29.98	99.00	7.50	3.34	15.43	11.95	
11/10/2002 9:30	20.48	68.86	29.92	97.50	7.36	2.99	17.33	11.45	
11/10/2002 10:00	20.61	69.10	29.66	98.40	7.43	2.70	10.02	11.85	
11/10/2002 10:30	20.76	69.36	29.45	98.70	7.44	2.45	10.41	11.85	
11/10/2002 11:00	20.93	69.68	29.35	99.60	7.49	2.26	10.81	11.55	
11/10/2002 11:30	21.17	70.10	29.28	101.60	7.61	2.15	10.61	11.15	
11/10/2002 12:00	21.33	70.40	29.23	103.60	7.73	2.12	8.51	10.75	
11/10/2002 12:30	21.50	70.70	29.19	106.10	7.90	2.17	8.10	11.65	
11/10/2002 13:00	21.72	71.10	29.15	109.90	8.15	2.26	6.40	10.45	
11/10/2002 13:30	21.94	71.50	29.21	113.40	8.38	2.45	8.60	11.25	
11/10/2002 14:00	22.22	72.00	29.29	118.20	8.69	2.68	5.20	11.25	
11/10/2002 14:30	22.28	72.10	29.36	119.60	8.78	2.93	6.19	11.55	
11/10/2002 15:00	22.33	72.20	29.49	121.70	8.91	3.19	7.29	11.75	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/10/2002 15:30	22.39	72.30	29.58	122.10	8.93	3.42	6.49	11.25	
11/10/2002 16:00	22.33	72.20	29.61	122.60	8.97	3.57	6.59	11.65	
11/10/2002 16:30	22.28	72.10	29.64	122.80	9.00	3.69	6.59	11.45	
11/10/2002 17:00	22.11	71.80	29.66	122.30	8.98	3.83	8.79	11.85	
11/10/2002 17:30	22.00	71.60	29.64	120.50	8.87	3.95	6.98	12.55	
11/10/2002 18:00	21.94	71.50	29.59	118.10	8.71	4.05	7.58	12.65	
11/10/2002 18:30	21.94	71.50	29.61	114.50	8.44	4.14	6.28	11.55	
11/10/2002 19:00	22.00	71.60	29.78	113.60	8.35	4.22	8.08	10.25	
11/10/2002 19:30	22.17	71.90	29.95	109.40	8.02	4.20	5.87	8.15	
11/10/2002 20:00	21.83	71.30	29.86	108.60	8.01	4.12	6.37	8.35	
11/10/2002 20:30	21.78	71.20	29.70	110.40	8.15	4.04	5.47	9.25	
11/10/2002 21:00	21.83	71.30	29.57	111.50	8.24	3.91	8.77	11.35	
11/10/2002 21:30	21.83	71.30	29.53	110.50	8.16	3.79	8.57	8.95	
11/10/2002 22:00	21.89	71.40	29.52	108.80	8.04	3.72	11.77	8.75	
11/10/2002 22:30	21.89	71.40	29.50	107.10	7.91	3.68	7.36	9.05	
11/10/2002 23:00	21.89	71.40	29.50	105.50	7.79	3.69	9.26	8.05	
11/10/2002 23:30	21.89	71.40	29.49	105.00	7.75	3.74	9.86	8.24	
11/11/2002 0:00	21.94	71.50	29.49	104.00	7.67	3.83	9.76	7.94	
11/11/2002 0:30	21.94	71.50	29.45	103.30	7.62	3.94	13.86	8.44	
11/11/2002 1:00	21.94	71.50	29.43	102.20	7.53	4.00	14.56	8.04	
11/11/2002 1:30	22.00	71.60	29.39	101.30	7.47	4.13	16.36	9.94	
11/11/2002 2:00	22.06	71.70	29.33	100.50	7.40	4.28	15.66	7.94	
11/11/2002 2:30	22.11	71.80	29.31	99.00	7.29	4.40	14.05	8.64	
11/11/2002 3:00	22.11	71.80	29.28	97.90	7.21	4.49	12.45	7.94	
11/11/2002 3:30	22.06	71.70	29.22	99.30	7.32	4.61	11.05	8.04	
11/11/2002 4:00	22.06	71.70	29.15	101.40	7.47	4.73	6.84	7.34	
11/11/2002 4:30	22.06	71.70	29.09	100.20	7.39	4.79	7.84	7.94	
11/11/2002 5:00	22.00	71.60	29.07	99.30	7.33	4.87	8.94	8.24	
11/11/2002 5:30	22.00	71.60	28.95	97.90	7.24	4.93	7.33	7.94	
11/11/2002 6:00	22.00	71.60	28.60	98.20	7.27	4.91	8.03	8.44	
11/11/2002 6:30	22.00	71.60	28.29	99.10	7.35	4.76	8.63	9.04	
11/11/2002 7:00	22.06	71.70	28.14	98.70	7.32	4.60	6.83	8.74	
11/11/2002 7:30	22.11	71.80	28.02	97.30	7.22	4.49	6.53	9.14	
11/11/2002 8:00	22.17	71.90	27.79	96.20	7.14	4.33	6.02	8.94	
11/11/2002 8:30	22.22	72.00	27.61	96.10	7.13	4.09	7.22	9.64	
11/11/2002 9:00	22.28	72.10	27.49	97.50	7.23	3.84	5.62	8.84	
11/11/2002 9:30	22.33	72.20	27.39	97.10	7.20	3.54	6.02	8.94	
11/11/2002 10:00	22.50	72.50	27.49	96.50	7.13	3.25	8.82	10.44	
11/11/2002 10:30	22.56	72.60	27.71	95.60	7.05	2.98	9.22	11.44	
11/11/2002 11:00	22.78	73.00	27.92	101.70	7.45	2.74	7.91	9.64	
11/11/2002 11:30	22.94	73.30	27.83	105.30	7.70	2.54	7.21	10.14	
11/11/2002 12:00	23.11	73.60	27.96	106.90	7.79	2.37	9.21	9.84	
11/11/2002 12:30	23.22	73.80	28.07	109.10	7.93	2.25	9.71	10.04	
11/11/2002 13:00	23.39	74.10	28.08	111.70	8.09	2.18	8.91	9.64	
11/11/2002 13:30	23.61	74.50	28.01	114.60	8.28	2.28	12.81	9.54	
11/11/2002 14:00	23.78	74.80	27.86	118.20	8.52	2.42	10.00	10.24	
11/11/2002 14:30	23.89	75.00	27.67	119.50	8.61	2.64	12.20	10.54	
11/11/2002 15:00	23.94	75.10	27.57	118.70	8.54	2.83	10.60	10.03	
11/11/2002 15:30	24.00	75.20	27.50	119.20	8.57	2.97	9.40	10.43	
11/11/2002 16:00	24.06	75.30	27.38	117.90	8.48	3.10	7.99	10.33	
11/11/2002 16:30	24.06	75.30	27.23	118.40	8.52	3.20	8.99	10.23	
11/11/2002 17:00	24.00	75.20	27.04	117.60	8.48	3.38	8.09	10.53	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/11/2002 17:30	23.94	75.10	26.82	117.70	8.51	3.57	9.59	11.73	
11/11/2002 18:00	23.94	75.10	26.69	116.70	8.44	3.78	7.18	11.53	
11/11/2002 18:30	23.89	75.00	26.59	116.40	8.43	3.94	6.98	11.03	
11/11/2002 19:00	23.83	74.90	26.54	114.80	8.32	4.08	5.88	11.03	
11/11/2002 19:30	23.83	74.90	26.50	113.80	8.26	4.17	8.18	10.03	
11/11/2002 20:00	23.72	74.70	26.50	110.90	8.06	4.25	5.67	9.23	
11/11/2002 20:30	23.72	74.70	26.44	108.40	7.89	4.25	7.77	9.03	
11/11/2002 21:00	23.72	74.70	26.30	108.40	7.89	4.30	5.17	7.83	
11/11/2002 21:30	23.67	74.60	26.46	107.80	7.85	4.18	3.36	8.03	
11/11/2002 22:00	23.67	74.60	26.29	106.00	7.73	4.03	3.26	7.03	
11/11/2002 22:30	23.67	74.60	26.21	106.40	7.76	3.86	3.06	7.43	
11/11/2002 23:00	23.61	74.50	26.21	106.20	7.75	3.71	5.16	7.33	
11/11/2002 23:30	23.61	74.50	26.29	102.00	7.44	3.61	4.26	7.13	
11/12/2002 0:00	23.61	74.50	26.30	104.00	7.58	3.56	3.86	7.33	
11/12/2002 0:30	23.61	74.50	26.30	102.30	7.46	3.64	4.25	7.83	
11/12/2002 1:00	23.56	74.40	26.30	101.30	7.39	3.81	5.95	7.73	
11/12/2002 1:30	23.56	74.40	26.19	101.60	7.41	3.85	5.25	8.23	
11/12/2002 2:00	23.61	74.50	26.11	100.30	7.32	3.84	8.75	8.53	
11/12/2002 2:30	23.67	74.60	26.22	98.00	7.14	3.82	12.06	10.33	
11/12/2002 3:00	23.72	74.70	26.22	94.20	6.86	3.95	9.05	10.13	
11/12/2002 3:30	23.72	74.70	26.11	94.90	6.92	4.11	8.05	9.73	
11/12/2002 4:00	23.72	74.70	25.89	94.60	6.90	4.05	8.35	9.43	
11/12/2002 4:30	23.72	74.70	25.92	90.80	6.62	4.09	10.35	9.23	
11/12/2002 5:00	23.72	74.70	26.07	89.70	6.53	4.18	9.74	10.13	
11/12/2002 5:30	23.72	74.70	25.84	87.50	6.38	4.31	12.65	9.53	
11/12/2002 6:00	23.72	74.70	23.97	98.70	7.28	4.53	5.93	8.82	
11/12/2002 6:30	23.72	74.70	23.75	100.20	7.40	4.64	3.93	9.52	
11/12/2002 7:00	23.67	74.60	23.68	100.50	7.42	4.65	3.43	8.32	
11/12/2002 7:30	23.72	74.70	23.91	98.80	7.29	4.55	4.73	8.62	
11/12/2002 8:00	23.72	74.70	23.76	97.20	7.18	4.43	5.52	8.82	
11/12/2002 8:30	23.67	74.60	24.01	92.80	6.85	4.28	7.83	9.92	
11/12/2002 9:00	23.72	74.70	23.77	92.50	6.83	4.21	9.73	9.82	
11/12/2002 9:30	23.78	74.80	23.71	91.40	6.74	4.10	12.13	11.22	
11/12/2002 10:00	23.89	75.00	23.62	92.70	6.83	3.79	14.93	12.62	
11/12/2002 10:30	23.94	75.10	23.77	93.00	6.84	3.57	16.13	13.22	
11/12/2002 11:00	23.94	75.10	23.89	93.30	6.85	3.49	20.04	14.02	
11/12/2002 11:30	23.94	75.10	23.88	90.60	6.66	3.72	19.43	13.82	
11/12/2002 12:00	23.83	74.90	23.56	90.30	6.66	3.38	16.53	12.52	
11/12/2002 12:30	23.83	74.90	23.81	85.50	6.30	2.96	14.42	12.62	
11/12/2002 13:00	23.89	75.00	23.59	81.60	6.01	2.53	9.91	14.32	
11/12/2002 13:30	23.89	75.00	23.77	78.90	5.81	2.16	8.91	13.02	
11/12/2002 14:00	23.89	75.00	24.19	76.60	5.63	1.89	8.10	11.32	
11/12/2002 14:30	23.83	74.90	24.38	72.60	5.34	1.71	8.60	12.42	
11/12/2002 15:00	23.78	74.80	24.39	77.90	5.72	1.78	9.20	12.52	
11/12/2002 15:30	23.78	74.80	24.20	76.10	5.60	1.92	7.40	12.42	
11/12/2002 16:00	23.78	74.80	23.90	77.60	5.72	2.16	7.80	12.22	
11/12/2002 16:30	23.78	74.80	23.64	78.50	5.80	2.49	7.09	11.92	
11/12/2002 17:00	23.67	74.60	23.53	81.00	5.99	2.81	8.49	11.92	
11/12/2002 17:30	23.61	74.50	23.57	85.10	6.30	3.06	15.00	14.22	
11/12/2002 18:00	23.56	74.40	23.47	84.40	6.26	3.33	18.21	12.82	
11/12/2002 18:30	23.50	74.30	23.40	83.10	6.18	3.53	9.99	12.52	
11/12/2002 19:00	23.44	74.20	23.41	81.00	6.02	3.64	9.09	11.12	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/12/2002 19:30	23.44	74.20	23.33	82.10	6.11	3.72	15.39	11.52	
11/12/2002 20:00	23.39	74.10	23.25	81.80	6.09	4.01	12.29	12.52	
11/12/2002 20:30	23.33	74.00	23.04	82.30	6.14	4.35	16.29	11.92	
11/12/2002 21:00	23.22	73.80	22.90	83.60	6.25	4.46	22.10	12.71	
11/12/2002 21:30	23.17	73.70	23.27	84.90	6.35	4.04	21.00	13.01	
11/12/2002 22:00	23.11	73.60	23.30	82.10	6.15	3.60	28.61	12.81	
11/12/2002 22:30	23.00	73.40	23.35	80.90	6.06	3.21	25.10	13.61	
11/12/2002 23:00	22.94	73.30	23.32	78.60	5.90	2.87	17.48	12.31	
11/12/2002 23:30	22.89	73.20	23.47	74.50	5.60	2.71	9.87	11.21	
11/13/2002 0:00	22.78	73.00	23.50	70.60	5.31	2.76	10.67	10.81	
11/13/2002 0:30	22.67	72.80	23.46	70.80	5.33	2.80	6.96	9.61	
11/13/2002 1:00	22.61	72.70	23.55	69.40	5.24	2.82	11.27	10.51	
11/13/2002 1:30	22.44	72.40	23.68	72.00	5.44	2.77	14.57	9.71	
11/13/2002 2:00	22.33	72.20	23.80	74.40	5.64	2.63	11.66	10.11	
11/13/2002 2:30	22.17	71.90	23.90	71.80	5.44	2.54	16.97	11.31	
11/13/2002 3:00	22.00	71.60	23.99	72.40	5.51	2.38	20.07	11.01	
11/13/2002 3:30	21.94	71.50	24.11	69.70	5.30	2.34	15.96	11.11	
11/13/2002 4:00	21.78	71.20	24.18	71.00	5.41	2.31	17.26	11.31	
11/13/2002 4:30	21.67	71.00	24.13	71.70	5.48	2.34	19.27	11.81	
11/13/2002 5:00	21.56	70.80	24.11	71.20	5.46	2.45	20.47	11.51	
11/13/2002 5:30	21.39	70.50	24.12	71.50	5.50	2.59	21.37	12.31	
11/13/2002 6:00	21.28	70.30	24.17	72.20	5.56	2.66	19.76	11.91	
11/13/2002 6:30	21.17	70.10	24.25	71.40	5.51	2.68	18.46	12.61	
11/13/2002 7:00	21.02	69.84	24.37	72.90	5.63	2.69	18.66	12.21	
11/13/2002 7:30	20.88	69.58	24.49	74.20	5.75	2.74	19.25	11.11	
11/13/2002 8:00	20.77	69.39	24.67	74.50	5.78	2.69	19.65	10.11	
11/13/2002 8:30	20.69	69.25	25.02	76.80	5.95	2.73	19.35	11.31	
11/13/2002 9:00	20.62	69.12	25.28	78.90	6.11	2.80	14.04	10.41	
11/13/2002 9:30	20.61	69.10	25.40	80.10	6.20	2.81	12.53	10.01	
11/13/2002 10:00	20.63	69.14	25.44	80.10	6.20	2.79	10.33	9.71	
11/13/2002 10:30	20.69	69.25	25.47	83.20	6.43	2.67	7.02	9.41	
11/13/2002 11:00	20.77	69.38	25.44	85.60	6.61	2.51	7.52	8.71	
11/13/2002 11:30	20.87	69.57	25.25	90.00	6.94	2.37	6.31	8.61	
11/13/2002 12:00	20.96	69.72	25.17	93.30	7.18	2.16	6.71	8.21	
11/13/2002 12:30	21.03	69.85	25.00	99.80	7.68	1.97	7.51	8.70	
11/13/2002 13:00	21.17	70.10	25.08	103.30	7.93	1.81	4.71	7.10	
11/13/2002 13:30	21.28	70.30	25.32	108.90	8.33	1.68	4.20	8.20	
11/13/2002 14:00	21.33	70.40	25.68	112.50	8.58	1.57	4.60	8.30	
11/13/2002 14:30	21.39	70.50	26.13	116.80	8.87	1.41	4.30	6.70	
11/13/2002 15:00	21.50	70.70	26.43	122.00	9.24	1.22	6.20	7.90	
11/13/2002 15:30	21.56	70.80	26.53	127.00	9.59	1.06	5.80	8.60	
11/13/2002 16:00	21.56	70.80	26.58	128.50	9.70	0.95	3.59	8.30	
11/13/2002 16:30	21.56	70.80	26.58	130.00	9.82	0.93	4.49	7.80	
11/13/2002 17:00	21.39	70.50	26.55	129.80	9.83	1.03	4.99	8.30	
11/13/2002 17:30	21.28	70.30	26.50	124.60	9.47	1.21	5.19	8.20	
11/13/2002 18:00	21.07	69.92	26.41	122.10	9.31	1.42	4.79	8.60	
11/13/2002 18:30	20.87	69.57	26.18	118.30	9.07	1.55	4.18	7.60	
11/13/2002 19:00	20.66	69.19	26.00	115.80	8.92	1.64	4.48	7.80	
11/13/2002 19:30	20.48	68.86	26.07	115.20	8.90	1.75	7.28	8.80	
11/13/2002 20:00	20.26	68.47	26.42	111.30	8.62	1.93	7.38	8.60	
11/13/2002 20:30	20.08	68.14	26.70	109.20	8.47	2.06	8.58	9.00	
11/13/2002 21:00	19.98	67.97	26.90	105.30	8.17	2.06	9.18	10.80	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/13/2002 21:30	19.81	67.66	26.88	104.90	8.17	2.16	8.88	11.90	
11/13/2002 22:00	19.71	67.47	27.00	103.30	8.06	2.32	12.58	11.50	
11/13/2002 22:30	19.57	67.23	27.06	101.10	7.90	2.42	7.67	11.50	
11/13/2002 23:00	19.45	67.01	27.07	98.90	7.75	2.43	10.38	10.90	
11/13/2002 23:30	19.31	66.75	27.06	99.30	7.79	2.36	8.37	10.30	
11/14/2002 0:00	19.17	66.50	26.99	100.50	7.92	2.16	16.28	12.10	
11/14/2002 0:30	19.05	66.29	26.95	98.90	7.81	1.97	14.28	11.20	
11/14/2002 1:00	18.92	66.05	26.93	97.30	7.71	1.96	10.47	11.00	
11/14/2002 1:30	18.78	65.80	26.89	95.10	7.55	1.95	9.97	10.70	
11/14/2002 2:00	18.67	65.60	26.90	93.60	7.44	1.97	8.26	10.10	
11/14/2002 2:30	18.52	65.34	26.88	93.70	7.47	1.95	7.36	10.30	
11/14/2002 3:00	18.40	65.12	26.78	92.50	7.40	1.89	7.35	9.20	
11/14/2002 3:30	18.26	64.86	26.63	91.50	7.35	1.80	6.45	9.69	
11/14/2002 4:00	18.14	64.65	26.60	91.00	7.33	1.73	6.05	9.09	
11/14/2002 4:30	18.06	64.51	26.58	89.70	7.23	1.76	3.94	9.59	
11/14/2002 5:00	17.94	64.29	26.60	88.50	7.15	1.81	7.35	9.59	
11/14/2002 5:30	17.79	64.03	26.70	88.40	7.16	1.97	4.74	9.19	
11/14/2002 6:00	17.68	63.83	26.78	89.30	7.24	2.19	6.24	9.99	
11/14/2002 6:30	17.54	63.58	26.82	88.20	7.17	2.41	6.94	10.89	
11/14/2002 7:00	17.48	63.46	26.98	89.10	7.25	2.57	7.64	9.89	
11/14/2002 7:30	17.38	63.29	27.06	88.50	7.21	2.72	7.74	9.89	
11/14/2002 8:00	17.31	63.15	27.08	89.30	7.28	2.93	7.43	8.89	
11/14/2002 8:30	17.28	63.11	27.04	90.20	7.36	3.06	8.83	9.39	
11/14/2002 9:00	17.31	63.16	27.03	91.00	7.42	3.23	8.43	8.39	
11/14/2002 9:30	17.36	63.25	26.82	91.00	7.43	3.41	7.83	7.59	
11/14/2002 10:00	17.52	63.53	26.92	93.00	7.56	3.54	8.13	7.09	
11/14/2002 10:30	17.55	63.59	27.04	92.60	7.52	3.57	10.73	6.29	
11/14/2002 11:00	17.78	64.00	26.84	95.40	7.72	3.49	7.92	5.99	
11/14/2002 11:30	17.95	64.31	26.73	98.50	7.95	3.39	8.42	5.59	
11/14/2002 12:00	18.06	64.51	26.74	100.50	8.10	3.30	6.72	5.69	
11/14/2002 12:30	18.19	64.75	26.79	102.40	8.23	3.12	7.32	4.69	
11/14/2002 13:00	18.32	64.97	26.76	105.20	8.43	2.92	4.91	5.09	
11/14/2002 13:30	18.48	65.26	26.52	107.30	8.59	2.69	4.40	6.09	
11/14/2002 14:00	18.58	65.44	26.51	113.00	9.03	2.48	3.20	5.29	
11/14/2002 14:30	18.72	65.69	26.54	114.20	9.10	2.34	3.40	5.59	
11/14/2002 15:00	18.82	65.87	26.53	109.40	8.70	2.22	1.99	5.39	
11/14/2002 15:30	19.21	66.57	26.39	115.10	9.09	2.13	2.79	5.69	
11/14/2002 16:00	19.12	66.41	26.46	116.00	9.17	2.12	2.99	6.09	
11/14/2002 16:30	19.18	66.53	26.71	118.20	9.33	2.19	2.69	6.29	
11/14/2002 17:00	19.19	66.55	26.78	118.70	9.35	2.33	2.79	6.29	
11/14/2002 17:30	19.16	66.48	26.84	117.40	9.26	2.55	3.69	7.29	
11/14/2002 18:00	19.11	66.40	26.90	114.80	9.06	2.73	3.18	7.29	
11/14/2002 18:30	19.06	66.31	26.85	113.80	8.99	2.95	3.78	6.39	
11/14/2002 19:00	18.97	66.15	26.75	115.00	9.10	3.15	4.18	5.48	
11/14/2002 19:30	18.89	66.00	26.58	113.10	8.98	3.32	3.88	5.58	
11/14/2002 20:00	18.84	65.92	26.45	112.00	8.90	3.56	5.88	4.78	
11/14/2002 20:30	18.78	65.80	26.38	110.50	8.80	3.82	4.88	4.98	
11/14/2002 21:00	18.71	65.67	26.13	108.80	8.69	4.00	3.97	4.98	
11/14/2002 21:30	18.70	65.66	25.89	107.10	8.57	4.13	3.57	4.88	
11/14/2002 22:00	18.71	65.67	25.78	106.10	8.49	4.23	3.57	5.28	
11/14/2002 22:30	18.68	65.63	25.78	104.30	8.35	4.32	3.57	5.28	
11/14/2002 23:00	18.68	65.63	26.14	100.40	8.02	4.24	3.76	4.38	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/14/2002 23:30	18.68	65.62	26.37	98.70	7.88	4.11	13.49	7.18	
11/15/2002 0:00	18.57	65.43	25.48	102.20	8.22	3.95	5.06	4.48	
11/15/2002 0:30	18.53	65.36	25.28	102.60	8.26	3.76	4.16	4.98	
11/15/2002 1:00	18.55	65.39	25.53	103.70	8.34	3.50	3.36	5.28	
11/15/2002 1:30	18.58	65.45	26.04	102.10	8.18	3.23	3.75	4.78	
11/15/2002 2:00	18.48	65.26	25.90	102.40	8.23	3.00	3.15	4.98	
11/15/2002 2:30	18.41	65.13	25.82	102.50	8.25	2.79	4.75	4.48	
11/15/2002 3:00	18.35	65.03	25.90	99.60	8.02	2.59	3.05	4.98	
11/15/2002 3:30	18.24	64.83	26.24	100.60	8.10	2.46	2.44	4.68	
11/15/2002 4:00	18.23	64.82	26.37	99.70	8.03	2.34	2.64	4.78	
11/15/2002 4:30	18.22	64.79	26.52	98.90	7.96	2.28	3.24	5.58	
11/15/2002 5:00	18.17	64.70	26.57	98.00	7.89	2.29	2.84	5.78	
11/15/2002 5:30	18.13	64.63	26.58	97.10	7.82	2.37	2.74	5.58	
11/15/2002 6:00	18.11	64.60	26.53	96.80	7.80	2.53	4.04	5.78	
11/15/2002 6:30	18.07	64.53	26.31	96.00	7.76	2.72	4.13	6.18	
11/15/2002 7:00	18.07	64.52	26.16	96.30	7.79	2.98	4.33	5.18	
11/15/2002 7:30	18.08	64.55	26.16	95.50	7.72	3.26	4.13	5.48	
11/15/2002 8:00	18.11	64.60	25.98	94.60	7.65	3.61	5.83	7.48	
11/15/2002 8:30	18.16	64.68	25.74	93.00	7.52	3.92	6.63	6.28	
11/15/2002 9:00	18.16	64.68	25.44	91.10	7.38	4.15	6.53	5.58	
11/15/2002 9:30	18.11	64.59	25.25	92.70	7.53	4.34	6.23	5.08	
11/15/2002 10:00	18.13	64.63	25.33	95.20	7.72	4.53	4.62	5.17	
11/15/2002 10:30	18.20	64.76	25.23	96.10	7.80	4.70	6.12	5.07	
11/15/2002 11:00	18.27	64.89	25.17	96.40	7.81	4.67	5.22	5.37	
11/15/2002 11:30	18.31	64.95	25.06	96.60	7.82	4.69	5.42	4.87	
11/15/2002 12:00	18.34	65.02	24.92	97.90	7.93	4.53	5.72	5.37	
11/15/2002 12:30	18.43	65.17	24.86	98.50	7.97	4.29	4.61	5.77	
11/15/2002 13:00	18.49	65.28	25.02	98.10	7.92	4.14	5.01	5.27	
11/15/2002 13:30	18.53	65.36	24.99	99.70	8.04	3.96	5.11	6.37	
11/15/2002 14:00	18.57	65.43	24.82	100.10	8.08	3.72	4.71	6.47	
11/15/2002 14:30	18.56	65.41	24.70	100.20	8.10	3.45	4.20	6.47	
11/15/2002 15:00	18.53	65.35	24.74	100.70	8.14	3.19	4.20	6.47	
11/15/2002 15:30	18.53	65.35	24.80	100.50	8.12	2.96	5.50	5.77	
11/15/2002 16:00	18.55	65.39	24.87	101.30	8.17	2.81	2.59	5.57	
11/15/2002 16:30	18.58	65.44	24.90	101.20	8.16	2.80	2.89	5.17	
11/15/2002 17:00	18.59	65.47	24.95	100.20	8.08	2.87	3.49	5.17	
11/15/2002 17:30	18.61	65.50	24.96	102.20	8.23	2.99	3.39	4.87	
11/15/2002 18:00	18.61	65.50	24.95	101.10	8.15	3.11	2.98	5.17	
11/15/2002 18:30	18.62	65.51	24.91	101.10	8.15	3.30	2.18	5.97	
11/15/2002 19:00	18.64	65.55	24.83	100.20	8.08	3.56	3.08	5.67	
11/15/2002 19:30	18.69	65.65	24.86	101.70	8.18	3.79	4.78	5.77	
11/15/2002 20:00	18.73	65.72	25.15	101.80	8.17	4.03	3.28	5.67	
11/15/2002 20:30	18.74	65.73	25.11	100.20	8.04	4.31	1.97	5.77	
11/15/2002 21:00	18.69	65.64	24.95	97.70	7.86	4.59	2.67	5.17	
11/15/2002 21:30	18.76	65.76	25.17	97.70	7.84	4.78	2.67	6.17	
11/15/2002 22:00	18.79	65.82	25.35	96.50	7.73	4.99	2.87	5.37	
11/15/2002 22:30	18.81	65.85	25.41	96.90	7.76	5.24	2.67	5.47	
11/15/2002 23:00	18.81	65.86	25.38	96.60	7.74	5.19	3.57	6.17	
11/15/2002 23:30	18.82	65.88	25.28	96.00	7.69	5.06	6.47	5.57	
11/16/2002 0:00	18.80	65.84	25.18	96.00	7.70	5.01	6.77	7.47	
11/16/2002 0:30	18.78	65.81	25.19	95.30	7.65	4.79	8.57	7.27	
11/16/2002 1:00	18.78	65.81	25.27	95.10	7.62	4.51	8.57	7.67	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/16/2002 1:30	18.73	65.71	24.96	94.10	7.56	4.04	7.27	8.06	
11/16/2002 2:00	18.69	65.64	24.82	93.00	7.49	3.77	8.37	7.46	
11/16/2002 2:30	18.66	65.59	24.69	92.60	7.46	3.55	6.06	7.56	
11/16/2002 3:00	18.61	65.50	24.66	92.10	7.44	3.21	7.96	7.16	
11/16/2002 3:30	18.58	65.44	24.65	92.40	7.47	2.95	7.56	8.06	
11/16/2002 4:00	18.57	65.42	24.64	91.60	7.40	2.75	11.07	8.36	
11/16/2002 4:30	18.56	65.41	24.65	91.10	7.36	2.63	9.36	8.06	
11/16/2002 5:00	18.54	65.38	24.62	91.60	7.41	2.55	12.37	7.96	
11/16/2002 5:30	18.54	65.37	24.61	91.50	7.39	2.61	18.28	8.96	
11/16/2002 6:00	18.54	65.37	24.55	90.70	7.34	2.80	18.98	9.86	
11/16/2002 6:30	18.56	65.40	24.44	90.40	7.32	3.06	24.59	10.76	
11/16/2002 7:00	18.58	65.44	24.36	90.20	7.30	3.30	27.30	13.56	
11/16/2002 7:30	18.59	65.46	24.32	90.20	7.30	3.54	24.69	11.26	
11/16/2002 8:00	18.64	65.55	24.39	90.30	7.29	3.78	24.69	10.56	
11/16/2002 8:30	18.72	65.70	24.60	90.70	7.31	4.10	20.37	10.16	
11/16/2002 9:00	18.81	65.85	24.99	90.50	7.27	4.38	18.97	9.96	
11/16/2002 9:30	18.84	65.92	25.23	90.10	7.22	4.67	26.79	10.66	
11/16/2002 10:00	18.91	66.04	25.42	90.80	7.26	4.93	17.76	9.56	
11/16/2002 10:30	18.97	66.15	25.64	91.80	7.32	5.21	19.16	9.06	
11/16/2002 11:00	19.04	66.27	26.26	92.00	7.29	5.51	11.44	7.46	
11/16/2002 11:30	19.03	66.25	26.05	91.00	7.22	5.68	12.94	7.56	
11/16/2002 12:00	19.02	66.24	25.88	90.80	7.22	5.23	15.15	8.46	
11/16/2002 12:30	18.99	66.18	25.41	91.80	7.33	5.14	11.53	7.96	
11/16/2002 13:00	19.01	66.21	25.53	91.20	7.27	4.61	9.02	9.06	
11/16/2002 13:30	19.03	66.25	25.47	91.50	7.29	4.33	10.33	8.26	
11/16/2002 14:00	19.03	66.25	25.27	91.40	7.30	4.15	9.82	9.06	
11/16/2002 14:30	19.01	66.21	24.99	91.00	7.28	3.63	9.82	9.36	
11/16/2002 15:00	18.97	66.14	24.59	90.30	7.24	3.22	10.22	9.36	
11/16/2002 15:30	18.92	66.06	24.22	89.90	7.23	2.82	8.51	9.86	
11/16/2002 16:00	18.91	66.03	24.04	89.30	7.20	2.58	6.91	9.56	
11/16/2002 16:30	18.88	65.99	23.90	88.00	7.10	2.68	8.51	9.75	
11/16/2002 17:00	18.87	65.97	23.88	88.00	7.10	2.73	5.30	7.95	
11/16/2002 17:30	18.85	65.93	23.90	88.90	7.17	2.76	6.20	8.15	
11/16/2002 18:00	18.82	65.88	23.86	87.10	7.04	2.74	5.19	8.65	
11/16/2002 18:30	18.78	65.81	23.85	87.80	7.10	2.96	5.89	8.15	
11/16/2002 19:00	18.76	65.77	23.90	88.50	7.15	3.18	4.19	9.65	
11/16/2002 19:30	18.76	65.77	24.01	88.40	7.14	3.42	6.39	8.55	
11/16/2002 20:00	18.76	65.76	24.17	88.10	7.11	3.71	5.18	8.15	
11/16/2002 20:30	18.75	65.75	24.27	87.60	7.07	3.82	5.58	8.15	
11/16/2002 21:00	18.73	65.71	24.31	87.60	7.07	3.92	5.98	8.55	
11/16/2002 21:30	18.70	65.66	24.32	87.60	7.07	4.06	4.68	8.35	
11/16/2002 22:00	18.66	65.59	24.42	88.10	7.11	4.42	8.69	7.15	
11/16/2002 22:30	18.66	65.58	24.54	87.80	7.09	4.76	6.48	7.75	
11/16/2002 23:00	18.65	65.57	24.80	88.60	7.14	4.95	6.08	7.75	
11/16/2002 23:30	18.64	65.55	24.93	89.60	7.21	5.16	6.47	8.05	
11/17/2002 0:00	18.62	65.52	25.00	90.40	7.28	5.03	9.08	7.85	
11/17/2002 0:30	18.58	65.45	24.84	88.70	7.16	4.96	6.77	7.75	
11/17/2002 1:00	18.52	65.34	24.64	88.20	7.14	4.67	12.19	9.35	
11/17/2002 1:30	18.44	65.19	24.37	88.40	7.17	4.25	15.59	14.85	
11/17/2002 2:00	18.34	65.02	24.04	87.20	7.10	3.75	20.01	9.75	
11/17/2002 2:30	18.26	64.86	23.83	85.90	7.01	3.38	11.88	9.15	
11/17/2002 3:00	18.16	64.68	23.75	84.80	6.95	2.97	14.48	9.05	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/17/2002 3:30	18.06	64.50	23.77	84.00	6.89	2.58	21.00	9.35	
11/17/2002 4:00	17.94	64.29	23.82	82.80	6.81	2.23	17.99	8.85	
11/17/2002 4:30	17.79	64.02	23.94	82.60	6.80	1.88	25.11	10.55	
11/17/2002 5:00	17.61	63.70	23.98	83.10	6.86	1.67	32.83	11.65	
11/17/2002 5:30	17.46	63.42	23.84	83.60	6.93	1.50	36.34	13.45	
11/17/2002 6:00	17.29	63.12	23.58	83.80	6.99	1.43	48.18	15.45	
11/17/2002 6:30	17.12	62.81	23.79	85.50	7.15	1.42	50.78	17.85	
11/17/2002 7:00	16.96	62.52	23.94	86.40	7.23	1.45	60.91	18.65	
11/17/2002 7:30	16.78	62.21	23.99	87.50	7.35	1.57	58.50	17.85	
11/17/2002 8:00	16.66	61.99	24.13	88.70	7.46	1.74	53.89	17.34	
11/17/2002 8:30	16.51	61.71	23.80	88.30	7.47	1.93	63.01	17.14	
11/17/2002 9:00	16.39	61.51	23.79	89.00	7.54	2.13	62.11	17.34	
11/17/2002 9:30	16.31	61.35	24.61	90.20	7.62	2.35	49.87	15.44	
11/17/2002 10:00	16.23	61.21	25.29	90.90	7.66	2.60	54.88	14.94	
11/17/2002 10:30	16.23	61.22	25.79	91.70	7.70	2.90	61.10	15.84	
11/17/2002 11:00	16.22	61.19	26.98	91.40	7.62	3.13	71.53	19.94	
11/17/2002 11:30	16.19	61.14	27.04	90.60	7.56	3.27	88.18	21.44	
11/17/2002 12:00	16.13	61.04	27.07	91.10	7.60	3.30	104.94	20.54	
11/17/2002 12:30	16.13	61.03	26.55	91.20	7.64	3.29	121.19	22.64	
11/17/2002 13:00	16.09	60.96	26.25	91.60	7.69	3.22	108.54	19.44	
11/17/2002 13:30	16.13	61.04	25.88	92.30	7.77	3.12	134.02	22.04	
11/17/2002 14:00	16.17	61.10	25.83	92.50	7.78	3.00	123.89	21.94	
11/17/2002 14:30	16.08	60.95	25.83	92.00	7.75	2.83	68.91	20.04	
11/17/2002 15:00	15.98	60.76	25.75	91.80	7.75	2.69	99.81	20.64	
11/17/2002 15:30	15.75	60.35	25.64	91.50	7.77	2.50	159.60	24.14	
11/17/2002 16:00	15.64	60.16	25.31	91.50	7.80	2.32	105.93	23.74	
11/17/2002 16:30	15.53	59.95	25.19	91.00	7.78	2.17	142.34	26.24	
11/17/2002 17:00	15.37	59.67	24.99	91.80	7.88	2.03	136.22	27.14	
11/17/2002 17:30	15.35	59.63	25.52	92.20	7.90	1.87	111.84	25.94	
11/17/2002 18:00	15.36	59.64	27.06	92.40	7.84	1.77	181.17	31.54	
11/17/2002 18:30	15.21	59.37	27.54	92.40	7.84	1.70	109.03	24.24	
11/17/2002 19:00	14.99	58.99	27.53	92.10	7.85	1.63	95.39	20.94	
11/17/2002 19:30	14.81	58.65	27.71	91.80	7.84	1.60	126.89	23.34	
11/17/2002 20:00	14.63	58.34	27.82	91.40	7.83	1.56	136.52	20.64	
11/17/2002 20:30	14.45	58.01	27.71	90.90	7.82	1.55	63.98	19.74	
11/17/2002 21:00	14.33	57.79	27.71	90.40	7.79	1.57	84.44	20.44	
11/17/2002 21:30	14.23	57.61	27.82	90.60	7.83	1.74	110.73	20.84	
11/17/2002 22:00	14.19	57.55	27.99	90.50	7.82	2.03	48.12	16.54	
11/17/2002 22:30	14.11	57.40	28.07	90.60	7.84	2.29	110.02	17.74	
11/17/2002 23:00	14.04	57.28	28.08	90.70	7.85	2.42	41.29	13.33	
11/17/2002 23:30	13.95	57.11	28.08	90.50	7.85	2.50	38.78	11.03	
11/18/2002 0:00	13.87	56.97	28.12	89.60	7.78	2.59	27.75	12.03	
11/18/2002 0:30	13.78	56.81	28.14	89.60	7.80	2.66	29.75	10.03	
11/18/2002 1:00	13.72	56.69	28.15	89.10	7.76	2.66	14.20	9.13	
11/18/2002 1:30	13.63	56.53	28.16	89.50	7.81	2.51	18.31	8.13	
11/18/2002 2:00	13.53	56.35	28.20	88.70	7.75	2.26	12.39	9.73	
11/18/2002 2:30	13.35	56.03	28.12	88.30	7.75	1.99	17.30	9.23	
11/18/2002 3:00	13.13	55.64	27.82	87.70	7.74	1.75	22.92	9.33	
11/18/2002 3:30	12.89	55.21	27.27	87.00	7.76	1.51	12.18	11.53	
11/18/2002 4:00	12.69	54.84	26.72	85.80	7.71	1.29	11.78	12.63	
11/18/2002 4:30	12.47	54.45	26.57	84.30	7.61	1.11	12.58	13.83	
11/18/2002 5:00	12.24	54.04	26.28	82.60	7.51	0.95	10.47	12.23	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/18/2002 5:30	12.05	53.69	26.09	82.20	7.51	0.80	8.06	13.13	
11/18/2002 6:00	11.89	53.41	25.89	82.40	7.56	0.66	9.16	12.63	
11/18/2002 6:30	11.78	53.20	25.77	81.80	7.53	0.54	7.35	11.83	
11/18/2002 7:00	11.54	52.78	25.75	81.40	7.54	0.44	6.75	11.63	
11/18/2002 7:30	11.10	51.98	24.87	80.70	7.59	0.40	5.34	10.63	
11/18/2002 8:00	10.92	51.65	24.33	81.30	7.70	0.43	8.45	10.53	
11/18/2002 8:30	10.93	51.68	24.33	81.20	7.69	0.61	7.64	8.53	
11/18/2002 9:00	11.47	52.65	25.61	86.10	7.99	0.89	8.65	8.63	
11/18/2002 9:30	11.78	53.20	25.97	88.80	8.17	1.23	10.35	9.43	
11/18/2002 10:00	12.21	53.98	26.99	91.40	8.27	1.61	12.05	8.63	
11/18/2002 10:30	12.49	54.48	27.10	94.60	8.51	1.97	12.96	8.73	
11/18/2002 11:00	12.76	54.96	27.69	96.40	8.59	2.29	13.25	8.43	
11/18/2002 11:30	13.11	55.60	28.42	97.50	8.59	2.57	13.35	6.53	
11/18/2002 12:00	13.46	56.22	28.78	98.10	8.56	2.79	17.36	5.73	
11/18/2002 12:30	13.74	56.74	29.08	98.40	8.52	2.97	22.38	4.93	
11/18/2002 13:00	13.90	57.02	29.17	99.20	8.56	3.07	14.25	5.43	
11/18/2002 13:30	14.08	57.35	29.20	99.60	8.56	3.09	9.73	5.63	
11/18/2002 14:00	14.13	57.43	28.81	100.80	8.67	2.95	10.13	4.83	
11/18/2002 14:30	14.12	57.42	28.54	102.70	8.85	2.86	7.52	5.62	
11/18/2002 15:00	14.26	57.66	28.61	104.30	8.96	2.71	7.02	5.22	
11/18/2002 15:30	14.29	57.73	28.77	104.70	8.98	2.48	11.43	5.12	
11/18/2002 16:00	14.26	57.66	28.53	105.70	9.08	2.31	9.22	5.72	
11/18/2002 16:30	14.20	57.56	28.33	106.90	9.21	2.21	9.52	6.92	
11/18/2002 17:00	14.17	57.51	28.17	107.00	9.23	2.17	7.81	8.62	
11/18/2002 17:30	14.27	57.68	28.30	107.40	9.24	2.14	5.10	5.92	
11/18/2002 18:00	14.26	57.66	28.49	105.80	9.09	2.14	6.30	6.02	
11/18/2002 18:30	14.24	57.63	28.59	105.00	9.03	2.12	6.20	6.22	
11/18/2002 19:00	14.18	57.53	28.59	104.70	9.00	2.20	5.39	6.22	
11/18/2002 19:30	14.16	57.48	28.52	103.50	8.91	2.35	5.29	5.92	
11/18/2002 20:00	14.16	57.49	28.65	101.50	8.73	2.58	5.19	5.92	
11/18/2002 20:30	14.20	57.56	28.84	102.20	8.78	2.84	4.08	5.32	
11/18/2002 21:00	14.24	57.64	29.01	101.40	8.69	3.10	5.19	5.32	
11/18/2002 21:30	14.25	57.65	29.15	100.00	8.57	3.39	4.88	5.02	
11/18/2002 22:00	14.15	57.47	29.11	100.40	8.61	3.66	3.68	4.92	
11/18/2002 22:30	14.03	57.25	29.00	101.10	8.70	3.96	4.08	5.12	
11/18/2002 23:00	13.94	57.10	28.97	100.60	8.68	4.20	15.92	4.52	
11/18/2002 23:30	13.88	56.98	28.85	100.00	8.64	4.35	4.67	5.52	
11/19/2002 0:00	13.86	56.95	28.68	97.90	8.47	4.42	6.28	5.42	
11/19/2002 0:30	13.91	57.04	28.59	99.40	8.60	4.37	5.57	5.22	
11/19/2002 1:00	13.89	57.01	28.37	98.80	8.56	4.23	5.47	6.52	
11/19/2002 1:30	13.85	56.93	28.38	98.40	8.53	3.99	5.67	4.92	
11/19/2002 2:00	13.54	56.37	27.11	97.60	8.59	3.72	4.76	6.12	
11/19/2002 2:30	13.56	56.40	27.31	98.30	8.63	3.41	5.56	5.92	
11/19/2002 3:00	13.44	56.19	27.13	97.20	8.57	3.08	5.06	6.72	
11/19/2002 3:30	13.16	55.68	26.35	96.10	8.57	2.76	7.97	6.42	
11/19/2002 4:00	12.74	54.94	24.61	96.30	8.75	2.43	6.36	8.12	
11/19/2002 4:30	12.84	55.12	24.62	97.10	8.80	2.11	5.66	8.62	
11/19/2002 5:00	12.94	55.30	25.28	96.20	8.67	1.81	5.76	8.02	
11/19/2002 5:30	13.09	55.57	25.86	95.10	8.51	1.53	5.35	8.41	
11/19/2002 6:00	13.01	55.41	25.73	95.00	8.53	1.28	4.55	7.61	
11/19/2002 6:30	12.80	55.04	25.37	94.90	8.58	1.05	5.15	10.41	
11/19/2002 7:00	12.75	54.95	25.34	94.00	8.50	0.87	5.75	9.21	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/19/2002 7:30	12.46	54.42	24.50	93.00	8.51	0.74	5.44	8.31	
11/19/2002 8:00	12.36	54.25	24.24	92.90	8.53	0.70	5.34	9.21	
11/19/2002 8:30	12.37	54.27	24.24	95.00	8.72	0.85	5.04	8.11	
11/19/2002 9:00	12.54	54.57	24.40	97.40	8.91	1.10	6.24	8.61	
11/19/2002 9:30	12.81	55.06	25.20	100.00	9.04	1.45	3.83	6.91	
11/19/2002 10:00	13.03	55.46	25.87	100.90	9.04	1.85	3.83	6.31	
11/19/2002 10:30	13.06	55.50	25.39	104.20	9.37	2.25	7.94	7.11	
11/19/2002 11:00	13.18	55.72	25.47	105.20	9.42	2.61	4.33	7.61	
11/19/2002 11:30	13.16	55.69	25.24	105.90	9.50	2.97	4.42	6.81	
11/19/2002 12:00	13.37	56.07	25.63	107.20	9.55	3.30	4.02	6.91	
11/19/2002 12:30	13.68	56.62	26.02	107.70	9.51	3.60	3.82	5.71	
11/19/2002 13:00	13.77	56.78	26.21	108.60	9.56	3.78	3.82	6.41	
11/19/2002 13:30	13.87	56.96	26.55	109.80	9.63	3.84	3.61	5.91	
11/19/2002 14:00	14.01	57.22	26.55	110.40	9.65	3.82	3.81	5.71	
11/19/2002 14:30	14.23	57.61	27.03	114.50	9.94	3.69	3.11	5.41	
11/19/2002 15:00	14.48	58.06	27.06	112.50	9.72	3.46	6.02	5.51	
11/19/2002 15:30	14.53	58.16	26.52	114.40	9.89	3.22	3.00	5.81	
11/19/2002 16:00	14.59	58.27	26.29	115.10	9.96	2.95	3.30	7.51	
11/19/2002 16:30	14.49	58.08	26.05	115.50	10.04	2.67	4.70	7.91	
11/19/2002 17:00	14.43	57.97	25.93	117.70	10.25	2.46	3.60	7.11	
11/19/2002 17:30	14.40	57.92	25.84	119.70	10.43	2.28	3.80	7.91	
11/19/2002 18:00	14.38	57.89	25.81	119.70	10.43	2.14	3.80	8.81	
11/19/2002 18:30	14.38	57.88	25.74	119.90	10.46	2.11	3.49	8.31	
11/19/2002 19:00	14.38	57.88	25.80	118.00	10.29	2.11	3.59	8.31	
11/19/2002 19:30	14.41	57.93	25.87	116.50	10.15	2.16	2.68	10.51	
11/19/2002 20:00	14.36	57.84	26.09	119.00	10.36	2.24	2.78	7.91	
11/19/2002 20:30	14.14	57.46	26.38	118.60	10.35	2.41	3.99	8.01	
11/19/2002 21:00	14.07	57.33	26.54	116.10	10.14	2.64	2.88	7.30	
11/19/2002 21:30	14.02	57.24	26.68	114.60	10.01	2.92	3.18	8.00	
11/19/2002 22:00	14.11	57.39	26.96	114.60	9.98	3.21	3.18	7.70	
11/19/2002 22:30	14.16	57.48	27.25	114.80	9.96	3.51	3.17	7.40	
11/19/2002 23:00	14.16	57.48	27.46	113.60	9.85	3.80	3.47	7.00	
11/19/2002 23:30	14.15	57.47	27.74	111.70	9.67	4.06	2.77	6.30	
11/20/2002 0:00	14.16	57.48	27.90	110.30	9.53	4.25	7.99	6.20	
11/20/2002 0:30	14.10	57.38	27.82	108.60	9.41	4.28	2.16	6.50	
11/20/2002 1:00	14.14	57.45	27.82	108.60	9.39	4.22	2.16	6.10	
11/20/2002 1:30	14.01	57.22	27.48	109.50	9.52	4.07	2.46	6.70	
11/20/2002 2:00	14.01	57.22	27.42	108.70	9.45	3.82	2.56	6.70	
11/20/2002 2:30	13.98	57.16	27.36	107.00	9.31	3.49	1.95	6.40	
11/20/2002 3:00	13.89	57.00	27.16	106.50	9.30	3.16	2.35	6.70	
11/20/2002 3:30	13.84	56.91	26.86	107.90	9.45	2.83	2.85	6.60	
11/20/2002 4:00	13.76	56.76	26.64	107.20	9.42	2.45	2.85	7.00	
11/20/2002 4:30	13.74	56.74	26.40	108.10	9.51	2.13	2.75	7.10	
11/20/2002 5:00	13.66	56.59	26.18	106.80	9.43	1.81	2.55	8.60	
11/20/2002 5:30	13.58	56.45	25.90	107.00	9.48	1.51	3.35	8.50	
11/20/2002 6:00	13.56	56.40	25.68	106.10	9.42	1.23	3.55	8.40	
11/20/2002 6:30	13.52	56.34	25.57	106.80	9.49	0.97	2.84	9.10	
11/20/2002 7:00	13.52	56.34	24.98	103.10	9.19	0.76	4.55	25.50	
11/20/2002 7:30	13.39	56.10	24.36	101.00	9.07	0.57	4.44	9.00	
11/20/2002 8:00	13.33	56.00	24.09	100.20	9.02	0.44	3.84	9.10	
11/20/2002 8:30	13.38	56.09	24.13	101.20	9.10	0.36	4.84	8.50	
11/20/2002 9:00	13.49	56.28	24.00	102.90	9.24	0.53	4.74	8.70	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/20/2002 9:30	13.63	56.54	24.06	106.90	9.57	0.81	4.33	9.00	
11/20/2002 10:00	13.80	56.84	24.28	109.90	9.79	1.21	3.03	8.40	
11/20/2002 10:30	13.94	57.10	25.48	114.80	10.12	1.65	5.33	7.10	
11/20/2002 11:00	14.11	57.40	25.71	118.40	10.39	2.12	5.63	7.00	
11/20/2002 11:30	14.17	57.51	26.08	118.50	10.36	2.57	3.02	6.80	
11/20/2002 12:00	14.36	57.84	26.91	117.30	10.16	3.00	2.92	6.39	
11/20/2002 12:30	14.56	58.21	27.31	115.50	9.94	3.40	5.53	5.79	
11/20/2002 13:00	14.72	58.50	27.41	117.00	10.03	3.73	2.41	5.99	
11/20/2002 13:30	14.81	58.65	27.41	119.10	10.19	3.95	2.71	6.09	
11/20/2002 14:00	14.82	58.67	27.43	120.10	10.28	4.00	2.91	5.99	
11/20/2002 14:30	15.08	59.15	27.53	122.30	10.40	3.96	3.21	5.89	
11/20/2002 15:00	15.13	59.23	27.52	123.40	10.48	3.85	2.70	5.39	
11/20/2002 15:30	15.18	59.33	27.48	119.60	10.16	3.63	1.30	5.39	
11/20/2002 16:00	15.33	59.60	27.43	117.70	9.96	3.41	1.40	5.99	
11/20/2002 16:30	15.38	59.69	26.86	116.90	9.92	3.19	1.49	6.79	
11/20/2002 17:00	15.38	59.69	26.50	117.50	9.99	2.99	1.19	6.89	
11/20/2002 17:30	15.46	59.83	25.81	116.90	9.97	2.80	2.49	8.99	
11/20/2002 18:00	15.25	59.45	26.87	118.60	10.09	2.71	3.50	7.49	
11/20/2002 18:30	15.31	59.55	26.65	120.70	10.27	2.60	1.39	7.39	
11/20/2002 19:00	15.25	59.45	27.19	117.50	9.98	2.60	1.99	7.69	
11/20/2002 19:30	15.26	59.47	27.20	116.60	9.90	2.61	1.08	6.69	
11/20/2002 20:00	15.25	59.45	27.24	120.80	10.26	2.73	1.58	7.39	
11/20/2002 20:30	15.27	59.48	27.42	121.30	10.28	2.87	1.08	7.19	
11/20/2002 21:00	15.29	59.52	27.42	119.90	10.16	3.13	0.97	6.49	
11/20/2002 21:30	15.30	59.54	27.48	120.40	10.19	3.41	0.87	7.09	
11/20/2002 22:00	15.34	59.61	27.56	118.70	10.04	3.75	0.97	5.99	
11/20/2002 22:30	15.33	59.60	27.59	117.90	9.97	4.07	1.17	5.69	
11/20/2002 23:00	15.33	59.59	27.85	119.70	10.11	4.29	1.07	6.19	
11/20/2002 23:30	15.34	59.61	28.02	118.20	9.97	4.53	1.06	5.99	
11/21/2002 0:00	15.27	59.48	26.82	109.90	9.35	4.74	1.56	7.39	
11/21/2002 0:30	15.34	59.62	28.16	116.40	9.81	4.75	4.57	6.09	
11/21/2002 1:00	15.34	59.62	28.03	115.90	9.77	4.69	3.87	5.99	
11/21/2002 1:30	15.61	60.09	23.61	103.70	8.94	4.61	1.86	8.89	
11/21/2002 2:00	15.37	59.67	27.77	111.10	9.38	4.39	1.35	6.09	
11/21/2002 2:30	15.39	59.71	27.72	109.40	9.23	4.07	1.15	6.49	
11/21/2002 3:00	15.43	59.78	26.43	105.80	9.00	3.63	1.55	7.29	
11/21/2002 3:30	15.46	59.82	25.58	105.80	9.03	3.25	2.45	8.08	
11/21/2002 4:00	15.46	59.83	25.72	106.40	9.08	2.89	1.55	8.08	
11/21/2002 4:30	15.48	59.86	25.30	105.80	9.05	2.54	1.44	8.28	
11/21/2002 5:00	15.49	59.89	25.32	103.80	8.87	2.18	1.34	8.78	
11/21/2002 5:30	15.54	59.97	24.77	102.40	8.78	1.81	1.94	8.98	
11/21/2002 6:00	15.57	60.02	24.32	101.50	8.72	1.49	1.54	9.18	
11/21/2002 6:30	15.59	60.07	24.34	100.50	8.62	1.21	1.64	8.78	
11/21/2002 7:00	15.66	60.18	23.85	99.90	8.58	0.96	2.14	9.68	
11/21/2002 7:30	15.72	60.29	23.33	98.10	8.45	0.76	3.24	9.28	
11/21/2002 8:00	15.79	60.43	22.85	96.30	8.31	0.60	1.93	9.48	
11/21/2002 8:30	15.86	60.54	22.67	96.10	8.29	0.50	1.73	9.38	
11/21/2002 9:00	15.90	60.62	22.68	95.80	8.25	0.59	1.53	9.38	
11/21/2002 9:30	16.03	60.86	22.63	96.20	8.27	0.83	1.02	8.88	
11/21/2002 10:00	16.11	60.99	23.02	102.60	8.78	1.19	2.02	8.98	
11/21/2002 10:30	16.12	61.02	23.77	106.10	9.04	1.57	1.02	9.88	
11/21/2002 11:00	16.17	61.10	24.43	109.80	9.31	2.03	1.22	9.18	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/21/2002 11:30	16.24	61.23	24.80	110.50	9.34	2.48	1.32	7.88	
11/21/2002 12:00	16.34	61.41	25.23	112.50	9.46	2.92	1.71	7.38	
11/21/2002 12:30	16.46	61.62	25.80	116.00	9.70	3.30	1.21	7.18	
11/21/2002 13:00	16.59	61.86	25.96	114.70	9.55	3.64	1.21	7.08	
11/21/2002 13:30	16.68	62.03	26.11	115.50	9.59	3.92	1.51	7.38	
11/21/2002 14:00	16.73	62.12	26.07	116.50	9.67	4.07	0.30	6.18	
11/21/2002 14:30	16.78	62.21	26.01	117.20	9.72	4.09	1.91	7.18	
11/21/2002 15:00	16.99	62.58	26.01	122.60	10.13	4.03	-0.01	6.58	
11/21/2002 15:30	17.12	62.81	26.14	124.30	10.24	3.84	0.90	7.88	
11/21/2002 16:00	17.14	62.85	26.08	123.40	10.17	3.61	0.69	6.78	
11/21/2002 16:30	17.18	62.92	25.96	123.40	10.16	3.41	1.09	7.28	
11/21/2002 17:00	17.17	62.91	25.91	123.60	10.18	3.14	0.89	7.78	
11/21/2002 17:30	17.19	62.95	25.56	124.50	10.27	2.95	0.89	8.18	
11/21/2002 18:00	17.19	62.95	25.42	125.10	10.33	2.75	1.29	9.88	
11/21/2002 18:30	17.32	63.17	24.94	125.70	10.39	2.54	0.68	8.27	
11/21/2002 19:00	17.27	63.09	24.83	124.40	10.30	2.45	0.88	8.67	
11/21/2002 19:30	17.37	63.26	24.30	125.10	10.36	2.30	1.08	9.67	
11/21/2002 20:00	17.33	63.19	24.35	119.90	9.94	2.30	0.78	8.97	
11/21/2002 20:30	17.29	63.12	24.79	121.00	10.02	2.43	0.78	9.27	
11/21/2002 21:00	17.27	63.09	24.81	120.80	10.00	2.66	1.07	9.37	
11/21/2002 21:30	17.21	62.97	25.12	117.80	9.75	2.95	0.47	8.57	
11/21/2002 22:00	17.17	62.91	25.39	117.90	9.74	3.17	0.87	8.67	
11/21/2002 22:30	17.11	62.80	25.89	114.30	9.43	3.58	0.77	7.97	
11/21/2002 23:00	17.08	62.75	25.84	116.20	9.59	3.91	2.57	7.87	
11/21/2002 23:30	17.03	62.65	26.16	115.80	9.55	4.21	3.27	6.67	
11/22/2002 0:00	17.05	62.69	25.94	114.30	9.43	4.43	1.16	7.57	
11/22/2002 0:30	16.91	62.43	26.59	115.30	9.51	4.64	2.07	7.07	
11/22/2002 1:00	16.82	62.28	27.14	113.90	9.38	4.81	0.86	6.07	
11/22/2002 1:30	16.79	62.22	27.24	113.80	9.37	4.81	1.06	5.97	
11/22/2002 2:00	16.79	62.23	27.31	112.50	9.26	4.71	1.26	6.07	
11/22/2002 2:30	16.82	62.28	26.78	112.90	9.32	4.55	0.95	6.77	
11/22/2002 3:00	16.83	62.30	27.11	112.00	9.22	4.32	3.46	6.67	
11/22/2002 3:30	16.88	62.39	26.48	111.70	9.23	3.96	5.77	8.27	
11/22/2002 4:00	16.88	62.38	26.09	109.80	9.09	3.54	2.45	7.37	
11/22/2002 4:30	16.89	62.40	25.58	110.30	9.16	3.10	1.24	7.57	
11/22/2002 5:00	16.88	62.39	25.25	109.90	9.15	2.70	0.84	8.27	
11/22/2002 5:30	16.88	62.38	25.20	107.60	8.96	2.35	1.04	7.77	
11/22/2002 6:00	16.85	62.33	25.15	106.60	8.88	2.01	1.74	7.47	
11/22/2002 6:30	16.83	62.30	24.69	104.10	8.69	1.67	0.33	8.67	
11/22/2002 7:00	16.83	62.29	24.21	101.70	8.52	1.35	1.23	8.07	
11/22/2002 7:30	16.82	62.27	23.82	99.90	8.39	1.06	0.83	8.67	
11/22/2002 8:00	16.84	62.31	23.25	101.90	8.58	0.82	2.94	8.77	
11/22/2002 8:30	16.89	62.41	23.15	101.10	8.51	0.64	1.33	9.07	
11/22/2002 9:00	17.01	62.62	22.99	102.50	8.62	0.50	2.83	8.27	
11/22/2002 9:30	17.18	62.92	22.60	104.50	8.78	0.43	2.63	8.96	
11/22/2002 10:00	17.26	63.06	22.70	105.00	8.81	0.52	2.63	7.86	
11/22/2002 10:30	17.42	63.35	22.81	108.30	9.05	0.74	5.64	8.26	
11/22/2002 11:00	17.49	63.49	23.29	111.20	9.25	1.07	4.94	8.06	
11/22/2002 11:30	17.59	63.67	23.78	114.60	9.49	1.47	6.24	8.36	
11/22/2002 12:00	17.69	63.85	23.60	115.50	9.55	1.84	4.23	7.76	
11/22/2002 12:30	17.69	63.85	24.31	117.90	9.71	2.14	3.72	7.66	
11/22/2002 13:00	17.78	64.00	24.38	118.90	9.77	2.46	4.22	7.86	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/22/2002 13:30	17.78	64.01	25.00	119.20	9.76	2.86	5.93	8.56	
11/22/2002 14:00	17.78	64.00	25.44	121.40	9.91	3.21	6.53	8.56	
11/22/2002 14:30	17.82	64.07	25.77	121.90	9.93	3.49	13.66	9.56	
11/22/2002 15:00	17.78	64.00	26.43	121.90	9.89	3.65	11.35	7.86	
11/22/2002 15:30	17.82	64.08	26.68	122.70	9.94	3.66	9.14	8.06	
11/22/2002 16:00	17.87	64.17	25.91	119.80	9.74	3.52	10.44	9.06	
11/22/2002 16:30	17.79	64.03	25.47	115.00	9.38	3.40	21.69	11.86	
11/22/2002 17:00	17.61	63.70	26.46	113.00	9.20	3.22	27.62	11.76	
11/22/2002 17:30	17.51	63.51	26.56	111.40	9.08	3.00	18.88	11.36	
11/22/2002 18:00	17.46	63.43	25.79	106.10	8.70	2.75	30.23	13.26	
11/22/2002 18:30	17.46	63.42	25.32	102.80	8.45	2.54	14.55	13.56	
11/22/2002 19:00	17.37	63.27	25.29	102.30	8.43	2.36	15.05	12.96	
11/22/2002 19:30	17.32	63.18	25.40	101.50	8.36	2.20	10.13	12.06	
11/22/2002 20:00	17.24	63.04	25.35	100.00	8.26	2.01	16.56	12.46	
11/22/2002 20:30	17.14	62.85	25.26	98.10	8.12	1.90	15.05	11.26	
11/22/2002 21:00	16.99	62.58	25.30	95.50	7.92	1.86	7.11	11.46	
11/22/2002 21:30	16.85	62.33	25.52	95.50	7.94	1.89	7.20	10.16	
11/22/2002 22:00	16.68	62.03	25.86	95.70	7.96	2.04	10.02	9.36	
11/22/2002 22:30	16.52	61.73	26.36	96.60	8.04	2.31	7.20	8.56	
11/22/2002 23:00	16.38	61.48	26.68	96.40	8.03	2.60	4.79	7.76	
11/22/2002 23:30	16.26	61.26	26.85	98.80	8.24	2.88	9.91	8.36	
11/23/2002 0:00	16.12	61.01	27.28	97.90	8.17	3.15	9.71	7.16	
11/23/2002 0:30	16.01	60.81	27.74	97.60	8.14	3.38	11.51	7.26	
11/23/2002 1:00	15.91	60.63	27.92	96.60	8.06	3.45	16.03	8.25	
11/23/2002 1:30	15.79	60.42	27.83	97.70	8.17	3.41	16.23	9.55	
11/23/2002 2:00	15.73	60.31	27.70	96.00	8.05	3.36	20.15	8.25	
11/23/2002 2:30	15.68	60.23	27.78	97.00	8.14	3.38	9.80	7.15	
11/23/2002 3:00	15.51	59.92	27.91	97.80	8.22	3.35	8.29	6.15	
11/23/2002 3:30	15.41	59.73	28.17	98.90	8.32	3.21	5.57	6.05	
11/23/2002 4:00	15.37	59.66	28.08	97.40	8.21	2.99	7.88	6.05	
11/23/2002 4:30	15.18	59.33	27.65	94.50	8.01	2.69	4.16	5.95	
11/23/2002 5:00	14.98	58.97	27.26	90.50	7.72	2.38	3.66	7.15	
11/23/2002 5:30	14.82	58.67	27.15	87.20	7.47	2.11	3.05	7.15	
11/23/2002 6:00	14.73	58.52	26.53	85.70	7.39	1.84	5.06	7.55	
11/23/2002 6:30	14.47	58.05	25.97	83.30	7.24	1.58	1.84	8.05	
11/23/2002 7:00	14.28	57.71	25.60	81.00	7.08	1.32	2.24	7.45	
11/23/2002 7:30	14.03	57.26	24.86	79.30	7.00	1.09	1.74	7.95	
11/23/2002 8:00	13.89	57.00	24.39	79.80	7.09	0.89	2.84	8.55	
11/23/2002 8:30	13.92	57.06	24.17	80.50	7.16	0.70	1.93	8.25	
11/23/2002 9:00	13.96	57.12	23.61	83.00	7.40	0.54	2.53	8.05	
11/23/2002 9:30	14.00	57.20	23.71	84.90	7.56	0.40	2.73	7.95	
11/23/2002 10:00	14.06	57.30	23.86	87.80	7.80	0.29	4.94	8.75	
11/23/2002 10:30	14.21	57.58	23.98	90.20	7.98	0.32	3.63	8.75	
11/23/2002 11:00	14.48	58.07	23.95	92.20	8.12	0.46	3.93	8.75	
11/23/2002 11:30	14.81	58.66	23.86	93.90	8.21	0.69	5.54	7.25	
11/23/2002 12:00	15.08	59.15	23.61	97.10	8.45	0.99	0.81	7.45	
11/23/2002 12:30	15.12	59.21	24.16	96.80	8.40	1.36	1.52	7.35	
11/23/2002 13:00	15.17	59.30	24.76	101.60	8.77	1.75	2.42	6.25	
11/23/2002 13:30	15.24	59.44	26.58	104.80	8.93	2.15	0.71	5.45	
11/23/2002 14:00	15.37	59.66	27.86	107.80	9.10	2.52	1.81	4.65	
11/23/2002 14:30	15.41	59.73	28.57	110.00	9.23	2.87	4.62	5.85	
11/23/2002 15:00	15.34	59.62	28.61	107.10	9.00	3.16	3.62	5.95	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/23/2002 15:30	15.37	59.67	28.69	107.80	9.05	3.38	4.52	5.95	
11/23/2002 16:00	15.39	59.70	28.78	109.00	9.14	3.50	5.02	4.94	
11/23/2002 16:30	15.29	59.53	28.78	107.50	9.03	3.47	3.51	5.64	
11/23/2002 17:00	15.24	59.43	28.70	106.80	8.99	3.34	3.61	5.54	
11/23/2002 17:30	15.22	59.40	28.64	107.40	9.05	3.21	3.71	6.24	
11/23/2002 18:00	15.20	59.36	28.60	106.80	9.00	3.03	3.10	5.94	
11/23/2002 18:30	15.23	59.41	28.56	106.90	9.00	2.83	2.60	7.04	
11/23/2002 19:00	15.26	59.46	28.36	106.90	9.01	2.65	2.29	7.04	
11/23/2002 19:30	15.23	59.41	28.29	104.70	8.83	2.51	1.18	6.04	
11/23/2002 20:00	15.11	59.20	28.31	102.10	8.63	2.51	1.08	6.94	
11/23/2002 20:30	14.92	58.86	28.86	99.20	8.39	2.56	1.58	5.84	
11/23/2002 21:00	14.89	58.80	29.08	98.40	8.32	2.57	5.30	6.64	
11/23/2002 21:30	14.87	58.76	29.24	97.30	8.22	2.58	1.58	5.84	
11/23/2002 22:00	14.81	58.66	29.46	98.30	8.30	2.66	2.38	5.44	
11/23/2002 22:30	14.43	57.98	29.68	100.80	8.57	2.84	3.38	5.94	
11/23/2002 23:00	14.37	57.86	29.91	96.60	8.21	3.05	8.91	6.54	
11/23/2002 23:30	14.09	57.36	29.70	96.20	8.23	3.27	7.40	5.74	
11/24/2002 0:00	14.21	57.57	29.77	94.80	8.09	3.52	4.99	5.24	
11/24/2002 0:30	14.48	58.07	29.85	95.70	8.12	3.79	6.59	8.14	
11/24/2002 1:00	14.44	58.00	30.01	97.10	8.24	4.08	3.17	5.54	
11/24/2002 1:30	14.43	57.97	30.12	100.20	8.50	4.28	2.06	5.24	
11/24/2002 2:00	14.42	57.95	30.13	101.00	8.57	4.37	1.76	4.94	
11/24/2002 2:30	14.38	57.89	30.11	100.70	8.55	4.45	1.76	4.64	
11/24/2002 3:00	14.36	57.84	29.92	99.10	8.43	4.45	1.56	5.44	
11/24/2002 3:30	14.38	57.88	29.89	100.80	8.57	4.32	6.78	5.34	
11/24/2002 4:00	14.04	57.27	29.25	98.50	8.46	4.12	3.36	5.44	
11/24/2002 4:30	13.79	56.82	28.15	99.90	8.69	3.86	2.96	6.24	
11/24/2002 5:00	13.68	56.62	28.13	99.80	8.70	3.55	2.45	5.94	
11/24/2002 5:30	13.43	56.18	27.27	98.70	8.70	3.24	2.65	6.34	
11/24/2002 6:00	13.17	55.71	26.10	97.50	8.70	2.91	1.95	6.94	
11/24/2002 6:30	12.87	55.17	24.49	95.80	8.69	2.60	2.25	7.64	
11/24/2002 7:00	12.85	55.13	23.45	93.30	8.52	2.27	2.14	9.04	
11/24/2002 7:30	12.89	55.20	24.23	91.70	8.32	1.94	2.14	7.43	
11/24/2002 8:00	13.29	55.92	25.35	91.80	8.21	1.65	2.04	7.33	
11/24/2002 8:30	13.46	56.23	25.60	91.70	8.16	1.40	3.04	7.43	
11/24/2002 9:00	13.52	56.33	26.11	91.80	8.13	1.18	1.13	6.03	
11/24/2002 9:30	13.57	56.42	26.16	93.80	8.30	0.99	1.03	5.93	
11/24/2002 10:00	13.82	56.87	26.63	95.20	8.35	0.83	0.52	5.83	
11/24/2002 10:30	14.01	57.22	26.51	96.60	8.45	0.71	0.62	5.53	
11/24/2002 11:00	14.27	57.68	26.38	95.90	8.35	0.74	0.22	5.23	
11/24/2002 11:30	14.58	58.24	26.42	98.30	8.51	0.92	0.11	6.03	
11/24/2002 12:00	14.79	58.63	26.56	104.40	8.98	1.17	0.21	5.33	
11/24/2002 12:30	14.93	58.88	26.30	106.20	9.13	1.47	1.52	5.53	
11/24/2002 13:00	15.06	59.10	25.67	110.70	9.53	1.80	1.21	6.53	
11/24/2002 13:30	15.12	59.22	24.97	112.70	9.72	2.17	0.91	6.73	
11/24/2002 14:00	15.01	59.02	25.07	112.40	9.72	2.54	0.81	6.43	
11/24/2002 14:30	14.90	58.82	25.67	113.00	9.75	2.88	1.51	6.43	
11/24/2002 15:00	14.93	58.87	25.67	114.10	9.85	3.20	2.51	5.93	
11/24/2002 15:30	14.98	58.97	25.78	115.00	9.90	3.47	1.91	6.33	
11/24/2002 16:00	15.09	59.16	26.03	116.80	10.02	3.67	1.60	6.03	
11/24/2002 16:30	15.12	59.21	26.09	115.80	9.93	3.75	1.20	5.73	
11/24/2002 17:00	15.18	59.33	26.20	116.10	9.93	3.73	1.20	6.53	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
11/24/2002 17:30	15.34	59.62	26.75	120.80	10.26	3.64	0.59	6.53	
11/24/2002 18:00	15.47	59.85	27.18	123.80	10.47	3.48	0.79	5.83	
11/24/2002 18:30	15.47	59.84	27.26	122.30	10.34	3.33	1.29	5.93	
11/24/2002 19:00	15.40	59.72	27.06	118.90	10.08	3.21	0.38	6.13	
11/24/2002 19:30	15.36	59.65	27.00	116.30	9.87	3.09	0.08	6.03	
11/24/2002 20:00	15.38	59.68	27.08	115.10	9.76	2.97	0.48	6.23	
11/24/2002 20:30	15.31	59.55	26.93	111.50	9.48	2.87	0.28	5.33	
11/24/2002 21:00	15.33	59.60	26.97	108.00	9.17	2.80	0.48	6.13	
11/24/2002 21:30	15.31	59.55	27.09	115.30	9.79	2.80	0.88	5.73	
11/24/2002 22:00	14.96	58.93	27.13	107.90	9.22	2.83	1.98	5.73	
11/24/2002 22:30	14.82	58.68	27.29	108.50	9.29	2.93	3.99	6.92	
11/24/2002 23:00	14.78	58.61	27.43	106.90	9.15	3.08	4.39	5.92	
11/24/2002 23:30	14.79	58.63	27.77	104.70	8.94	3.29	3.78	6.42	
11/25/2002 0:00	14.62	58.32	28.03	105.20	9.00	3.51	3.18	6.62	
11/25/2002 0:30	14.58	58.24	28.23	103.70	8.87	3.74	2.07	6.12	
11/25/2002 1:00	14.63	58.33	28.27	105.80	9.04	3.97	1.97	6.12	
11/25/2002 1:30	14.59	58.27	28.31	105.40	9.01	4.13	1.56	5.22	
11/25/2002 2:00	14.61	58.30	28.41	104.80	8.95	4.31	0.86	5.12	
11/25/2002 2:30	14.65	58.37	28.52	106.90	9.11	4.50	0.96	4.72	
11/25/2002 3:00	14.65	58.37	28.66	107.50	9.15	4.63	0.85	4.92	
11/25/2002 3:30	14.59	58.27	28.55	106.80	9.11	4.61	0.85	5.02	
11/25/2002 4:00	14.39	57.90	28.41	105.10	9.01	4.54	0.75	5.32	
11/25/2002 4:30	14.44	57.99	28.39	105.90	9.07	4.39	2.15	5.42	
11/25/2002 5:00	14.32	57.77	27.96	104.20	8.98	4.19	1.45	5.82	
11/25/2002 5:30	14.39	57.91	28.00	104.40	8.98	3.94	2.15	5.72	
11/25/2002 6:00	14.37	57.86	27.82	102.60	8.84	3.69	1.95	5.12	
11/25/2002 6:30	14.17	57.50	27.25	103.20	8.96	3.34	0.64	5.52	
11/25/2002 7:00	14.11	57.40	26.44	101.00	8.82	2.98	1.74	6.12	
11/25/2002 7:30	14.02	57.23	25.71	100.00	8.78	2.62	1.34	6.02	
11/25/2002 8:00	14.07	57.32	25.21	98.90	8.71	2.29	1.34	6.22	
11/25/2002 8:30	14.27	57.69	26.03	100.10	8.73	1.97	2.94	6.52	
11/25/2002 9:00	14.37	57.86	26.23	101.10	8.79	1.69	1.63	5.72	
11/25/2002 9:30	14.53	58.16	26.27	99.90	8.66	1.45	1.23	5.42	
11/25/2002 10:00	14.68	58.42	25.89	97.90	8.47	1.25	-0.08	6.12	
11/25/2002 10:30	14.94	58.89	25.60	99.40	8.58	1.08	0.12	5.72	
11/25/2002 11:00	15.22	59.39	25.58	100.90	8.66	0.98	0.12	6.22	
11/25/2002 11:30	15.48	59.86	25.59	104.00	8.88	0.98	0.62	6.02	
11/25/2002 12:00	15.72	60.30	25.59	99.70	8.47	1.05	0.01	5.22	
11/25/2002 12:30	15.94	60.70	25.61	108.60	9.18	1.23	0.01	5.42	
11/25/2002 13:00	16.13	61.04	25.76	108.90	9.17	1.50	0.41	5.22	
11/25/2002 13:30	16.24	61.24	26.14	116.80	9.78	1.79	0.71	5.42	
11/25/2002 14:00	16.34	61.41	26.24	115.50	9.65	2.13	0.61	4.91	
11/25/2002 14:30	16.38	61.48	26.60	115.60	9.63	2.52	0.91	4.81	
11/25/2002 15:00	16.40	61.52	27.51	116.30	9.63	2.86	1.61	4.81	
11/25/2002 15:30	16.38	61.48	27.83	118.40	9.80	3.19	0.50	4.91	
11/25/2002 16:00	16.31	61.35	27.75	119.20	9.88	3.51	0.90	5.01	
11/25/2002 16:30	16.41	61.54	27.74	118.80	9.82	3.68	0.90	5.21	
11/25/2002 17:00	16.49	61.68	27.84	120.10	9.91	3.85	0.29	5.01	
11/25/2002 17:30	16.23	61.21	27.83	119.30	9.89	3.82	1.80	5.21	
11/25/2002 18:00	16.27	61.29	27.84	115.20	9.55	3.77	0.59	5.81	
11/25/2002 18:30	16.33	61.40	27.82	114.90	9.52	3.68	0.99	6.01	
11/25/2002 19:00	16.45	61.61	27.75	114.90	9.50	3.61	0.18	5.81	

