

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
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<b>Horseshoe Beach, February 2003</b>									
2/1/2003 0:00	13.12	55.62	28.66	117.66	10.37	4.37	1.97	2.10	
2/1/2003 0:30	13.14	55.65	28.47	114.66	10.11	4.48	-0.18	2.40	
2/1/2003 1:00	13.05	55.49	28.71	117.15	10.34	4.47	-0.90	2.30	
2/1/2003 1:30	13.08	55.54	28.66	117.95	10.40	4.19	-0.60	2.00	
2/1/2003 2:00	13.11	55.60	28.66	116.74	10.29	3.96	-0.91	1.20	
2/1/2003 2:30	13.11	55.60	28.70	116.93	10.31	3.72	-1.12	1.69	
2/1/2003 3:00	13.12	55.62	28.74	115.53	10.18	3.36	-0.61	1.89	
2/1/2003 3:30	13.16	55.69	28.73	113.52	9.99	2.97	-0.92	2.69	
2/1/2003 4:00	13.21	55.78	28.71	113.52	9.98	2.57	-0.72	1.69	
2/1/2003 4:30	13.26	55.87	28.68	112.61	9.89	2.18	-0.62	2.19	
2/1/2003 5:00	13.27	55.89	28.64	113.30	9.95	1.79	-0.63	1.99	
2/1/2003 5:30	13.39	56.10	28.44	112.50	9.87	1.42	-1.14	2.88	
2/1/2003 6:00	13.45	56.21	28.28	109.99	9.65	1.11	-0.12	2.58	
2/1/2003 6:30	13.53	56.35	28.09	106.09	9.30	0.82	-0.23	2.18	
2/1/2003 7:00	13.62	56.52	27.91	100.78	8.82	0.59	0.17	2.18	
2/1/2003 7:30	13.67	56.61	27.81	96.77	8.46	0.37	-0.34	1.78	
2/1/2003 8:00	13.68	56.62	27.70	94.37	8.25	0.21	0.06	2.78	
2/1/2003 8:30	13.63	56.53	27.67	93.86	8.22	0.09	-0.45	2.38	
2/1/2003 9:00	13.64	56.55	27.63	92.46	8.10	0.08	-0.25	2.87	
2/1/2003 9:30	13.69	56.64	27.59	93.05	8.14	0.08	1.08	1.77	
2/1/2003 10:00	13.82	56.88	27.57	93.24	8.13	0.09	0.15	1.77	
2/1/2003 10:30	13.93	57.07	27.64	95.54	8.31	0.24	0.76	1.77	
2/1/2003 11:00	14.03	57.25	27.76	101.13	8.77	0.62	-0.27	1.17	
2/1/2003 11:30	14.04	57.27	27.93	107.43	9.32	1.11	1.57	1.97	
2/1/2003 12:00	13.95	57.11	28.13	108.72	9.44	1.61	3.62	2.76	
2/1/2003 12:30	13.81	56.86	28.72	111.41	9.67	2.12	7.00	2.46	
2/1/2003 13:00	13.63	56.53	29.04	111.91	9.73	2.57	9.86	1.86	
2/1/2003 13:30	13.80	56.84	29.00	114.20	9.90	2.96	7.30	1.36	
2/1/2003 14:00	14.03	57.25	28.95	112.60	9.71	3.19	11.08	2.36	
2/1/2003 14:30	14.19	57.54	28.70	111.69	9.61	3.23	8.01	2.86	
2/1/2003 15:00	14.28	57.70	28.73	112.08	9.63	3.17	7.80	1.36	
2/1/2003 15:30	14.18	57.52	29.00	111.98	9.62	3.01	5.54	2.05	
2/1/2003 16:00	14.09	57.36	29.22	110.97	9.54	2.80	4.82	1.85	
2/1/2003 16:30	14.14	57.45	29.17	110.47	9.48	2.60	4.61	1.85	
2/1/2003 17:00	14.19	57.54	29.11	109.66	9.41	2.40	4.61	2.35	
2/1/2003 17:30	14.19	57.54	29.07	109.35	9.38	2.18	4.40	2.05	
2/1/2003 18:00	14.33	57.79	28.82	110.05	9.43	1.95	3.47	2.55	
2/1/2003 18:30	14.51	58.12	28.59	109.14	9.33	1.72	5.41	2.24	
2/1/2003 19:00	14.49	58.08	28.61	108.64	9.29	1.56	2.85	3.54	
2/1/2003 19:30	14.42	57.96	28.64	107.43	9.19	1.44	1.92	3.14	
2/1/2003 20:00	14.30	57.74	28.69	106.82	9.16	1.47	2.53	2.44	
2/1/2003 20:30	14.16	57.49	28.71	105.62	9.08	1.56	3.14	2.64	
2/1/2003 21:00	13.98	57.16	28.77	106.21	9.17	1.77	2.32	2.54	
2/1/2003 21:30	13.85	56.93	28.89	104.20	9.01	2.09	6.32	2.33	
2/1/2003 22:00	13.76	56.77	28.87	103.30	8.95	2.44	2.62	2.03	
2/1/2003 22:30	13.75	56.75	28.91	102.49	8.88	2.77	3.33	3.33	
2/1/2003 23:00	13.69	56.64	29.04	102.09	8.85	3.10	2.92	2.73	
2/1/2003 23:30	13.58	56.44	29.16	101.48	8.81	3.44	3.12	2.43	
2/2/2003 0:00	13.55	56.39	29.04	100.97	8.78	3.81	2.71	2.13	

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
2/2/2003 0:30	13.47	56.25	29.04	100.67	8.77	4.05	0.86	2.73	
2/2/2003 1:00	13.44	56.19	29.10	100.46	8.75	4.19	0.96	2.02	
2/2/2003 1:30	13.42	56.16	29.11	99.86	8.70	4.18	1.06	2.72	
2/2/2003 2:00	13.38	56.08	29.09	100.15	8.74	4.03	0.74	1.82	
2/2/2003 2:30	13.35	56.03	29.03	99.04	8.65	3.77	4.33	1.72	
2/2/2003 3:00	13.32	55.98	29.12	98.84	8.63	3.45	0.94	2.02	
2/2/2003 3:30	13.21	55.78	29.29	98.63	8.62	3.11	0.32	2.02	
2/2/2003 4:00	13.27	55.89	29.21	98.13	8.57	2.77	-0.19	2.21	
2/2/2003 4:30	13.32	55.98	29.05	97.22	8.49	2.42	0.62	3.31	
2/2/2003 5:00	13.30	55.94	28.97	97.31	8.51	2.07	0.00	2.31	
2/2/2003 5:30	13.22	55.80	28.94	94.41	8.27	1.75	-0.62	2.31	
2/2/2003 6:00	13.16	55.69	28.92	93.70	8.22	1.40	-0.21	1.91	
2/2/2003 6:30	13.09	55.56	28.87	93.00	8.18	1.09	-0.62	1.41	
2/2/2003 7:00	12.98	55.36	28.86	91.79	8.09	0.80	-0.63	2.11	
2/2/2003 7:30	12.94	55.29	28.87	91.78	8.10	0.55	0.80	2.10	
2/2/2003 8:00	12.91	55.24	28.74	89.68	7.93	0.33	-1.05	2.20	
2/2/2003 8:30	12.93	55.27	28.41	88.57	7.85	0.15	-1.15	2.40	
2/2/2003 9:00	13.03	55.45	28.17	88.67	7.85	0.10	-0.75	1.90	
2/2/2003 9:30	13.21	55.78	28.07	87.76	7.74	0.10	-1.16	1.50	
2/2/2003 10:00	13.39	56.10	28.06	88.15	7.74	0.10	-0.96	2.10	
2/2/2003 10:30	13.68	56.62	28.02	92.25	8.04	0.33	-1.38	1.29	
2/2/2003 11:00	13.79	56.82	28.23	94.24	8.18	0.69	0.78	1.29	
2/2/2003 11:30	13.97	57.15	28.65	97.54	8.41	1.15	-0.05	1.29	
2/2/2003 12:00	14.01	57.22	28.80	100.23	8.63	1.64	-0.77	0.89	
2/2/2003 12:30	14.30	57.74	29.00	104.92	8.97	2.12	-0.47	1.29	
2/2/2003 13:00	14.44	57.99	29.04	105.82	9.02	2.58	-0.27	1.39	
2/2/2003 13:30	14.32	57.78	29.10	104.61	8.93	2.98	0.55	2.19	
2/2/2003 14:00	14.26	57.67	29.21	106.31	9.09	3.31	0.55	0.68	
2/2/2003 14:30	14.35	57.83	29.23	107.30	9.16	3.48	0.44	0.88	
2/2/2003 15:00	14.75	58.55	29.15	110.59	9.37	3.47	-0.28	1.28	
2/2/2003 15:30	14.47	58.05	29.12	104.19	8.86	3.31	-0.29	1.38	
2/2/2003 16:00	14.58	58.24	29.08	103.68	8.80	3.11	0.43	1.68	
2/2/2003 16:30	14.67	58.41	29.07	102.87	8.71	2.88	-0.81	1.68	
2/2/2003 17:00	14.69	58.44	29.06	102.27	8.65	2.62	-1.22	1.67	
2/2/2003 17:30	14.78	58.60	29.05	103.66	8.75	2.36	-0.71	1.17	
2/2/2003 18:00	14.86	58.75	29.02	104.86	8.85	2.14	0.41	1.27	
2/2/2003 18:30	14.97	58.95	28.94	104.85	8.83	1.95	0.72	2.17	
2/2/2003 19:00	14.98	58.96	28.91	105.14	8.85	1.81	-0.31	1.87	
2/2/2003 19:30	14.94	58.89	28.91	105.14	8.86	1.69	-0.62	2.67	
2/2/2003 20:00	14.89	58.80	28.93	105.03	8.86	1.59	0.19	1.97	
2/2/2003 20:30	14.86	58.75	28.93	102.73	8.66	1.60	-0.94	1.56	
2/2/2003 21:00	14.80	58.64	28.87	101.32	8.55	1.67	-1.15	2.66	
2/2/2003 21:30	14.71	58.48	28.83	99.51	8.42	1.85	-0.02	3.26	
2/2/2003 22:00	14.57	58.23	28.91	99.31	8.42	2.15	-0.85	2.86	
2/2/2003 22:30	14.39	57.90	29.05	99.80	8.49	2.52	-0.65	2.06	
2/2/2003 23:00	14.23	57.61	29.13	100.20	8.56	2.89	-1.06	1.86	
2/2/2003 23:30	14.20	57.56	29.14	101.39	8.67	3.31	-0.96	1.85	
2/3/2003 0:00	14.15	57.47	29.16	101.48	8.69	3.68	-1.07	1.55	
2/3/2003 0:30	14.08	57.34	29.16	101.18	8.67	4.02	-0.46	1.15	
2/3/2003 1:00	13.99	57.18	29.16	100.47	8.63	4.27	-0.77	1.45	
2/3/2003 1:30	13.90	57.02	29.13	99.77	8.59	4.46	-0.67	2.35	
2/3/2003 2:00	13.97	57.15	29.12	100.66	8.65	4.51	-0.88	1.15	

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
2/3/2003 2:30	13.98	57.16	29.20	103.55	8.90	4.40	-0.68	1.75	
2/3/2003 3:00	13.66	56.59	29.40	97.25	8.40	4.26	-1.30	0.74	
2/3/2003 3:30	13.64	56.55	29.39	97.04	8.39	4.03	-1.51	0.64	
2/3/2003 4:00	13.66	56.59	29.35	97.14	8.39	3.71	-1.31	0.84	
2/3/2003 4:30	13.65	56.57	29.33	96.73	8.36	3.32	-1.42	0.34	
2/3/2003 5:00	13.66	56.59	29.26	96.62	8.35	2.95	-1.21	0.74	
2/3/2003 5:30	13.67	56.61	29.21	96.32	8.33	2.60	-0.60	1.24	
2/3/2003 6:00	13.66	56.59	29.16	96.41	8.34	2.25	-1.53	0.93	
2/3/2003 6:30	13.71	56.68	29.07	98.81	8.55	1.90	-1.43	0.33	
2/3/2003 7:00	13.68	56.62	28.99	93.70	8.11	1.54	-1.44	1.43	
2/3/2003 7:30	13.65	56.57	28.91	89.89	7.78	1.21	-1.34	1.83	
2/3/2003 8:00	13.67	56.61	28.88	90.39	7.82	0.92	-0.52	1.93	
2/3/2003 8:30	13.69	56.64	28.69	90.78	7.87	0.68	-0.11	1.83	
2/3/2003 9:00	13.78	56.80	28.51	89.48	7.74	0.49	-0.32	1.83	
2/3/2003 9:30	13.92	57.06	28.33	88.37	7.63	0.36	-0.22	1.72	
2/3/2003 10:00	13.98	57.16	28.14	88.36	7.63	0.47	0.08	2.22	
2/3/2003 10:30	14.17	57.51	28.27	90.16	7.74	0.71	-0.54	1.42	
2/3/2003 11:00	14.25	57.65	28.51	94.65	8.10	1.06	-0.95	1.82	
2/3/2003 11:30	14.35	57.83	28.79	98.24	8.38	1.50	-0.85	0.92	
2/3/2003 12:00	14.38	57.88	28.91	98.24	8.37	1.97	-0.24	0.92	
2/3/2003 12:30	14.45	58.01	29.04	104.83	8.93	2.39	-1.17	0.71	
2/3/2003 13:00	14.41	57.94	29.11	102.03	8.68	2.82	-0.76	0.41	
2/3/2003 13:30	14.32	57.78	29.24	101.72	8.67	3.16	-0.77	1.11	
2/3/2003 14:00	14.22	57.60	29.33	101.01	8.62	3.48	-0.77	0.71	
2/3/2003 14:30	14.34	57.81	29.31	102.71	8.75	3.75	-0.88	0.81	
2/3/2003 15:00	14.69	58.44	29.24	110.80	9.39	3.87	-0.47	0.91	
2/3/2003 15:30	14.78	58.60	29.27	112.80	9.55	3.92	-0.89	1.71	
2/3/2003 16:00	14.62	58.32	29.21	111.19	9.44	3.80	-0.58	1.50	
2/3/2003 16:30	14.60	58.28	29.12	106.98	9.08	3.59	-0.38	1.60	
2/3/2003 17:00	14.60	58.28	29.01	104.58	8.88	3.31	0.13	2.20	
2/3/2003 17:30	14.64	58.35	29.05	104.57	8.86	3.02	-0.28	1.60	
2/3/2003 18:00	14.65	58.37	29.07	104.37	8.84	2.69	0.33	1.90	
2/3/2003 18:30	14.64	58.35	29.03	103.66	8.78	2.42	0.02	1.50	
2/3/2003 19:00	14.63	58.33	28.95	103.05	8.74	2.17	-0.09	1.69	
2/3/2003 19:30	14.64	58.35	28.90	101.95	8.64	1.99	0.83	1.59	
2/3/2003 20:00	14.69	58.44	28.78	101.44	8.59	1.77	0.52	2.39	
2/3/2003 20:30	14.74	58.53	28.65	100.84	8.54	1.68	-0.31	2.29	
2/3/2003 21:00	14.71	58.48	28.65	99.93	8.46	1.65	-0.52	1.99	
2/3/2003 21:30	14.70	58.46	28.62	100.02	8.48	1.72	-0.31	2.69	
2/3/2003 22:00	14.62	58.32	28.72	99.72	8.46	1.91	0.20	2.79	
2/3/2003 22:30	14.49	58.08	28.89	99.01	8.41	2.22	0.50	1.68	
2/3/2003 23:00	14.49	58.08	28.97	100.11	8.51	2.60	-0.02	2.28	
2/3/2003 23:30	14.40	57.92	28.90	98.30	8.37	3.07	1.73	1.88	
2/4/2003 0:00	14.30	57.74	28.77	97.29	8.31	3.50	0.70	1.98	
2/4/2003 0:30	14.27	57.69	28.75	96.69	8.26	3.94	-0.24	2.08	
2/4/2003 1:00	14.18	57.52	28.78	96.68	8.28	4.30	0.28	1.58	
2/4/2003 1:30	14.10	57.38	28.88	96.68	8.29	4.55	0.48	1.67	
2/4/2003 2:00	14.12	57.42	28.80	96.17	8.25	4.77	0.06	1.87	
2/4/2003 2:30	14.23	57.61	28.70	96.06	8.22	4.79	1.60	1.67	
2/4/2003 3:00	14.15	57.47	28.74	96.16	8.24	4.73	0.57	2.17	
2/4/2003 3:30	14.10	57.38	28.74	96.15	8.25	4.53	0.88	1.47	
2/4/2003 4:00	14.12	57.42	28.68	96.35	8.27	4.29	-0.06	1.67	

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
2/4/2003 4:30	14.11	57.40	28.67	96.34	8.27	4.01	-0.37	1.46	
2/4/2003 5:00	14.18	57.52	28.58	96.73	8.30	3.65	-0.58	1.96	
2/4/2003 5:30	14.23	57.61	28.53	96.53	8.27	3.28	0.34	1.76	
2/4/2003 6:00	14.27	57.69	28.54	96.42	8.25	2.96	0.03	1.76	
2/4/2003 6:30	14.35	57.83	28.57	96.81	8.27	2.65	2.40	2.16	
2/4/2003 7:00	14.43	57.97	28.55	96.51	8.23	2.34	0.64	2.46	
2/4/2003 7:30	14.45	58.01	28.54	93.90	7.99	1.98	1.46	1.56	
2/4/2003 8:00	14.50	58.10	28.52	92.80	7.89	1.70	1.67	2.35	
2/4/2003 8:30	14.51	58.12	28.45	92.79	7.89	1.44	0.94	2.35	
2/4/2003 9:00	14.57	58.23	28.15	92.58	7.88	1.20	1.04	2.35	
2/4/2003 9:30	14.63	58.33	27.89	91.48	7.78	1.12	2.69	3.05	
2/4/2003 10:00	14.70	58.46	27.71	90.87	7.73	1.15	1.44	3.05	
2/4/2003 10:30	14.70	58.46	27.74	91.97	7.82	1.40	1.23	3.05	
2/4/2003 11:00	14.70	58.46	27.88	92.76	7.88	1.63	-0.63	2.24	
2/4/2003 11:30	14.69	58.44	28.02	93.85	7.97	1.94	-0.32	1.94	
2/4/2003 12:00	14.71	58.48	28.05	94.55	8.03	2.23	0.09	2.24	
2/4/2003 12:30	14.74	58.53	28.06	96.14	8.16	2.50	-0.12	2.34	
2/4/2003 13:00	14.79	58.62	28.11	97.84	8.30	2.78	1.32	2.24	
2/4/2003 13:30	14.81	58.66	28.02	97.83	8.30	3.08	-0.34	2.14	
2/4/2003 14:00	14.90	58.82	27.90	98.62	8.36	3.47	-0.34	2.54	
2/4/2003 14:30	14.94	58.89	27.88	99.12	8.40	3.76	-0.65	2.13	
2/4/2003 15:00	14.98	58.96	27.92	100.11	8.47	3.75	-0.25	2.33	
2/4/2003 15:30	15.11	59.20	27.91	100.71	8.50	3.71	-0.56	2.13	
2/4/2003 16:00	15.16	59.29	27.90	101.10	8.52	3.85	-1.08	2.83	
2/4/2003 16:30	15.23	59.41	27.92	102.29	8.61	3.65	-0.88	2.53	
2/4/2003 17:00	15.23	59.41	27.86	101.69	8.56	3.28	-0.98	2.93	
2/4/2003 17:30	15.25	59.45	27.92	101.48	8.54	2.94	-1.09	2.32	
2/4/2003 18:00	15.25	59.45	27.94	101.18	8.51	2.66	-1.82	2.42	
2/4/2003 18:30	15.23	59.41	28.00	100.77	8.47	2.45	1.28	3.22	
2/4/2003 19:00	15.24	59.43	28.03	100.76	8.47	2.22	-0.79	2.92	
2/4/2003 19:30	15.23	59.41	28.02	100.36	8.44	1.96	-0.18	3.02	
2/4/2003 20:00	15.25	59.45	27.97	100.15	8.42	1.71	-0.90	3.12	
2/4/2003 20:30	15.28	59.50	27.81	100.25	8.43	1.50	-0.91	3.62	
2/4/2003 21:00	15.28	59.50	27.60	99.24	8.35	1.33	-0.40	4.51	
2/4/2003 21:30	15.25	59.45	27.48	97.73	8.24	1.28	-1.12	5.01	
2/4/2003 22:00	15.18	59.32	27.44	96.83	8.17	1.29	-0.71	4.01	
2/4/2003 22:30	15.08	59.14	27.50	96.52	8.16	1.42	-0.72	3.11	
2/4/2003 23:00	14.98	58.96	27.64	96.22	8.15	1.60	-1.34	3.91	
2/4/2003 23:30	14.85	58.73	27.80	95.81	8.13	1.83	-0.83	3.31	
2/5/2003 0:00	14.72	58.50	28.06	95.90	8.15	2.12	-1.14	3.40	
2/5/2003 0:30	14.59	58.26	28.21	95.40	8.12	2.40	-1.15	2.30	
2/5/2003 1:00	14.50	58.10	28.29	95.19	8.11	2.72	-1.36	2.40	
2/5/2003 1:30	14.41	57.94	28.34	95.39	8.15	3.07	-1.05	3.20	
2/5/2003 2:00	14.31	57.76	28.25	95.58	8.19	3.38	-0.74	2.30	
2/5/2003 2:30	14.20	57.56	28.20	95.27	8.19	3.47	-0.85	2.70	
2/5/2003 3:00	14.13	57.43	28.20	94.57	8.14	3.46	-0.75	2.10	
2/5/2003 3:30	14.05	57.29	28.21	94.46	8.15	3.39	-0.24	2.79	
2/5/2003 4:00	13.97	57.15	28.24	94.95	8.21	3.23	-1.07	2.59	
2/5/2003 4:30	13.89	57.00	28.31	94.45	8.17	2.99	-0.87	2.39	
2/5/2003 5:00	13.83	56.89	28.32	93.54	8.11	2.73	-0.87	2.39	
2/5/2003 5:30	13.72	56.70	28.32	93.24	8.10	2.47	-1.19	2.19	
2/5/2003 6:00	13.63	56.53	28.29	93.03	8.11	2.18	0.05	2.59	

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
2/5/2003 6:30	13.55	56.39	28.07	92.12	8.06	1.86	-0.68	3.28	
2/5/2003 7:00	13.41	56.14	27.84	91.62	8.06	1.54	-0.78	3.28	
2/5/2003 7:30	13.30	55.94	27.64	90.41	7.99	1.25	-0.89	3.28	
2/5/2003 8:00	13.15	55.67	27.41	89.91	7.99	0.99	-0.48	3.78	
2/5/2003 8:30	13.02	55.44	27.17	89.20	7.97	0.74	-0.18	3.68	
2/5/2003 9:00	12.92	55.26	26.95	89.39	8.02	0.54	-0.70	3.48	
2/5/2003 9:30	12.94	55.29	26.65	90.49	8.14	0.37	0.02	3.08	
2/5/2003 10:00	13.03	55.45	26.45	91.48	8.22	0.22	0.23	2.97	
2/5/2003 10:30	13.12	55.62	26.25	91.68	8.23	0.17	0.02	3.57	
2/5/2003 11:00	13.20	55.76	26.15	92.07	8.25	0.16	-0.09	3.57	
2/5/2003 11:30	13.35	56.03	26.23	94.26	8.41	0.30	-0.20	2.97	
2/5/2003 12:00	13.53	56.35	26.43	97.96	8.69	0.60	-0.51	2.57	
2/5/2003 12:30	13.82	56.88	26.89	101.55	8.91	0.99	-0.83	2.17	
2/5/2003 13:00	13.99	57.18	27.43	104.05	9.06	1.39	-1.24	1.66	
2/5/2003 13:30	14.05	57.29	27.76	103.74	9.00	1.80	-1.46	2.16	
2/5/2003 14:00	14.07	57.33	28.16	103.93	8.99	2.19	-1.15	1.66	
2/5/2003 14:30	14.07	57.33	28.40	104.63	9.03	2.59	-0.12	1.46	
2/5/2003 15:00	14.00	57.20	28.36	106.62	9.23	2.93	-0.12	1.86	
2/5/2003 15:30	14.26	57.67	28.38	112.42	9.68	3.20	-1.57	1.16	
2/5/2003 16:00	14.27	57.69	28.36	111.21	9.58	3.29	-1.27	1.26	
2/5/2003 16:30	14.23	57.61	28.33	108.50	9.35	3.17	-1.48	1.95	
2/5/2003 17:00	14.22	57.60	28.28	108.10	9.32	3.00	-0.76	1.75	
2/5/2003 17:30	14.16	57.49	28.24	106.59	9.20	2.81	-1.18	1.85	
2/5/2003 18:00	14.15	57.47	28.26	105.29	9.08	2.65	-1.70	2.25	
2/5/2003 18:30	14.17	57.51	28.30	103.68	8.93	2.40	-1.29	2.55	
2/5/2003 19:00	14.18	57.52	28.31	105.37	9.08	2.09	-1.40	2.55	
2/5/2003 19:30	14.17	57.51	28.15	104.87	9.05	1.80	-1.71	2.24	
2/5/2003 20:00	14.13	57.43	28.03	104.66	9.05	1.54	-1.30	3.34	
2/5/2003 20:30	14.03	57.25	27.95	105.16	9.12	1.30	-0.79	2.54	
2/5/2003 21:00	13.95	57.11	27.89	104.45	9.08	1.10	0.45	2.94	
2/5/2003 21:30	13.88	56.98	27.71	104.74	9.13	0.89	-1.00	3.14	
2/5/2003 22:00	13.80	56.84	27.57	104.14	9.10	0.76	-1.52	3.34	
2/5/2003 22:30	13.73	56.71	27.47	103.43	9.06	0.75	-1.94	2.74	
2/5/2003 23:00	13.62	56.52	27.44	103.22	9.07	0.82	0.54	2.93	
2/5/2003 23:30	13.48	56.26	27.50	102.92	9.07	0.98	-0.71	3.13	
2/6/2003 0:00	13.35	56.03	27.68	102.11	9.01	1.23	1.05	2.83	
2/6/2003 0:30	13.27	55.89	27.91	101.01	8.91	1.54	2.39	2.93	
2/6/2003 1:00	13.20	55.76	28.01	99.80	8.81	1.92	0.21	3.53	
2/6/2003 1:30	13.13	55.63	28.19	99.09	8.75	2.28	-0.93	2.03	
2/6/2003 2:00	12.99	55.38	28.36	98.79	8.75	2.71	-0.10	1.62	
2/6/2003 2:30	12.94	55.29	28.34	99.48	8.82	2.98	-1.14	1.52	
2/6/2003 3:00	12.93	55.27	28.24	101.78	9.03	3.20	-0.63	2.12	
2/6/2003 3:30	12.92	55.26	28.23	102.57	9.10	3.28	-0.22	1.92	
2/6/2003 4:00	12.86	55.15	28.11	103.66	9.22	3.31	-0.85	1.72	
2/6/2003 4:30	12.79	55.02	28.03	102.46	9.14	3.29	4.43	1.32	
2/6/2003 5:00	12.76	54.97	27.91	102.45	9.15	3.14	-1.37	2.31	
2/6/2003 5:30	12.71	54.88	27.92	102.65	9.18	2.88	-0.24	1.51	
2/6/2003 6:00	12.62	54.72	28.02	104.34	9.34	2.61	-0.76	1.91	
2/6/2003 6:30	12.56	54.61	28.15	103.53	9.27	2.40	-0.14	1.81	
2/6/2003 7:00	12.48	54.46	28.21	99.83	8.96	2.19	0.79	2.11	
2/6/2003 7:30	12.42	54.36	28.02	97.92	8.81	1.99	-0.77	2.21	
2/6/2003 8:00	12.40	54.32	28.01	95.52	8.60	1.72	-0.05	1.91	

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
2/6/2003 8:30	12.37	54.27	27.96	95.71	8.63	1.45	-0.57	2.10	
2/6/2003 9:00	12.33	54.19	28.02	96.20	8.68	1.19	-0.68	1.90	
2/6/2003 9:30	12.32	54.18	27.70	97.00	8.77	0.93	-0.47	2.60	
2/6/2003 10:00	12.34	54.21	27.19	96.79	8.78	0.73	0.35	2.80	
2/6/2003 10:30	12.47	54.45	26.84	97.59	8.85	0.64	-0.79	2.50	
2/6/2003 11:00	12.65	54.77	26.86	98.98	8.93	0.79	0.45	2.80	
2/6/2003 11:30	12.81	55.06	27.18	100.27	8.99	1.06	-0.49	2.39	
2/6/2003 12:00	12.90	55.22	27.84	101.57	9.05	1.34	-0.80	1.69	
2/6/2003 12:30	13.04	55.47	27.89	102.36	9.08	1.75	-1.02	1.39	
2/6/2003 13:00	13.10	55.58	27.92	103.76	9.19	2.14	-0.71	1.49	
2/6/2003 13:30	13.20	55.76	28.08	107.45	9.49	2.52	-1.85	0.69	
2/6/2003 14:00	13.24	55.83	27.95	106.24	9.38	2.83	-1.44	1.09	
2/6/2003 14:30	13.29	55.92	27.77	105.04	9.28	3.05	-1.65	1.59	
2/6/2003 15:00	13.38	56.08	27.56	105.43	9.31	3.24	-1.45	1.08	
2/6/2003 15:30	13.52	56.34	27.45	106.53	9.38	3.41	-0.11	1.88	
2/6/2003 16:00	13.71	56.68	27.49	109.72	9.62	3.46	-1.25	1.88	
2/6/2003 16:30	13.78	56.80	27.50	112.81	9.88	3.58	-1.36	1.28	
2/6/2003 17:00	13.83	56.89	27.47	113.11	9.90	3.65	-1.05	2.58	
2/6/2003 17:30	13.80	56.84	27.45	112.30	9.83	3.53	-1.37	1.88	
2/6/2003 18:00	13.78	56.80	27.42	110.69	9.70	3.38	-0.54	2.17	
2/6/2003 18:30	13.68	56.62	27.41	107.59	9.44	3.17	-1.68	2.67	
2/6/2003 19:00	13.61	56.50	27.35	105.98	9.32	2.92	-1.69	2.27	
2/6/2003 19:30	13.66	56.59	27.41	106.28	9.33	2.67	-1.80	2.87	
2/6/2003 20:00	13.74	56.73	27.37	107.67	9.44	2.36	-1.07	2.07	
2/6/2003 20:30	13.80	56.84	27.22	106.76	9.36	2.17	-0.35	2.57	
2/6/2003 21:00	13.87	56.97	27.05	106.46	9.33	1.94	-0.46	2.27	
2/6/2003 21:30	13.88	56.98	26.86	106.35	9.33	1.64	0.47	2.36	
2/6/2003 22:00	13.91	57.04	26.84	105.75	9.27	1.51	0.78	2.56	
2/6/2003 22:30	13.92	57.06	26.81	105.14	9.22	1.60	0.77	2.06	
2/6/2003 23:00	13.91	57.04	26.82	103.93	9.11	1.63	2.33	2.96	
2/6/2003 23:30	13.94	57.09	26.85	102.93	9.01	1.87	6.99	3.66	
2/7/2003 0:00	13.93	57.07	27.02	102.62	8.98	2.14	4.60	4.36	
2/7/2003 0:30	13.88	56.98	27.10	102.52	8.97	2.41	8.44	3.35	
2/7/2003 1:00	13.87	56.97	27.11	102.31	8.96	2.65	5.84	3.55	
2/7/2003 1:30	13.88	56.98	27.01	102.10	8.94	2.95	8.54	3.05	
2/7/2003 2:00	13.87	56.97	26.64	101.30	8.90	3.28	6.35	3.35	
2/7/2003 2:30	13.87	56.97	26.58	100.99	8.87	3.72	5.83	3.35	
2/7/2003 3:00	13.90	57.02	26.60	100.39	8.81	4.07	2.40	2.55	
2/7/2003 3:30	13.94	57.09	26.50	99.98	8.78	4.16	1.15	3.25	
2/7/2003 4:00	13.92	57.06	26.47	99.67	8.75	3.93	2.60	2.64	
2/7/2003 4:30	13.91	57.04	26.43	99.37	8.73	3.71	1.45	2.84	
2/7/2003 5:00	13.91	57.04	26.39	98.66	8.67	3.73	2.80	1.94	
2/7/2003 5:30	13.92	57.06	26.45	98.26	8.63	3.62	4.04	2.34	
2/7/2003 6:00	13.95	57.11	26.59	98.25	8.61	3.43	0.40	3.44	
2/7/2003 6:30	14.00	57.20	26.69	98.14	8.59	3.22	0.19	2.84	
2/7/2003 7:00	14.03	57.25	26.72	97.14	8.49	3.15	-0.12	2.73	
2/7/2003 7:30	14.06	57.31	26.62	98.33	8.60	2.94	-0.54	2.43	
2/7/2003 8:00	14.09	57.36	26.62	97.43	8.51	2.68	-0.23	2.73	
2/7/2003 8:30	14.14	57.45	26.47	97.12	8.48	2.35	0.49	2.23	
2/7/2003 9:00	14.21	57.58	26.59	96.01	8.36	2.04	0.80	2.33	
2/7/2003 9:30	14.28	57.70	26.58	95.31	8.28	1.76	0.79	2.73	
2/7/2003 10:00	14.36	57.85	26.56	94.80	8.22	1.64	0.17	2.13	

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
2/7/2003 10:30	14.41	57.94	26.62	95.40	8.26	1.57	0.47	2.62	
2/7/2003 11:00	14.47	58.05	26.65	96.09	8.31	1.52	0.05	2.52	
2/7/2003 11:30	14.56	58.21	26.58	96.28	8.31	1.58	1.09	2.92	
2/7/2003 12:00	14.59	58.26	26.61	95.58	8.24	1.66	1.50	2.62	
2/7/2003 12:30	14.61	58.30	26.77	96.67	8.32	1.89	0.98	2.32	
2/7/2003 13:00	14.65	58.37	26.93	98.26	8.45	2.11	1.60	3.02	
2/7/2003 13:30	14.67	58.41	27.06	99.06	8.50	2.28	0.14	2.61	
2/7/2003 14:00	14.72	58.50	26.97	100.45	8.62	2.34	0.76	2.31	
2/7/2003 14:30	14.74	58.53	26.97	101.25	8.69	2.48	1.38	2.81	
2/7/2003 15:00	14.75	58.55	27.12	102.14	8.75	2.64	0.13	2.61	
2/7/2003 15:30	14.80	58.64	27.17	103.33	8.85	2.89	0.75	2.61	
2/7/2003 16:00	14.82	58.68	27.14	103.13	8.83	3.07	-0.19	2.11	
2/7/2003 16:30	14.82	58.68	27.10	103.52	8.86	3.34	-0.61	2.71	
2/7/2003 17:00	14.81	58.66	27.01	104.02	8.92	3.41	-1.24	2.80	
2/7/2003 17:30	14.80	58.64	27.08	103.91	8.90	3.29	-0.72	3.00	
2/7/2003 18:00	14.78	58.60	27.10	102.70	8.80	2.99	-1.25	3.30	
2/7/2003 18:30	14.80	58.64	27.16	101.50	8.68	2.82	-0.52	3.60	
2/7/2003 19:00	14.78	58.60	27.22	101.39	8.68	2.64	-0.11	2.90	
2/7/2003 19:30	14.76	58.57	27.21	101.29	8.67	2.39	-0.95	3.30	
2/7/2003 20:00	14.77	58.59	27.19	100.68	8.62	2.14	-0.43	3.39	
2/7/2003 20:30	14.75	58.55	27.10	101.17	8.67	1.91	0.19	3.19	
2/7/2003 21:00	14.71	58.48	26.93	100.77	8.65	1.66	-0.54	2.99	
2/7/2003 21:30	14.66	58.39	26.66	99.96	8.61	1.39	0.60	3.39	
2/7/2003 22:00	14.63	58.33	26.40	98.36	8.49	1.16	-0.65	4.09	
2/7/2003 22:30	14.57	58.23	26.04	98.55	8.55	0.96	-0.35	4.79	
2/7/2003 23:00	14.49	58.08	25.79	96.64	8.41	0.76	-0.04	4.69	
2/7/2003 23:30	14.38	57.88	25.62	94.94	8.29	0.57	-0.46	4.18	
2/8/2003 0:00	14.28	57.70	25.51	93.73	8.22	0.49	-0.57	3.98	
2/8/2003 0:30	14.22	57.60	25.43	93.03	8.17	0.53	0.37	3.68	
2/8/2003 1:00	14.12	57.42	25.73	92.52	8.13	0.67	-0.37	3.88	
2/8/2003 1:30	14.00	57.20	25.88	93.41	8.22	0.89	-0.06	4.48	
2/8/2003 2:00	13.89	57.00	26.17	93.61	8.24	1.03	0.35	3.58	
2/8/2003 2:30	13.80	56.84	26.41	93.20	8.21	1.23	-0.69	3.37	
2/8/2003 3:00	13.73	56.71	26.76	93.30	8.21	1.26	-0.80	2.57	
2/8/2003 3:30	13.67	56.61	26.84	92.99	8.19	1.46	0.03	3.27	
2/8/2003 4:00	13.58	56.44	26.79	91.98	8.12	1.56	-0.60	3.07	
2/8/2003 4:30	13.48	56.26	26.91	92.78	8.21	1.65	0.54	3.47	
2/8/2003 5:00	13.40	56.12	27.08	92.77	8.21	1.81	0.02	2.77	
2/8/2003 5:30	13.32	55.98	27.26	93.57	8.29	1.83	0.02	2.77	
2/8/2003 6:00	13.26	55.87	27.29	92.26	8.18	1.88	0.64	2.66	
2/8/2003 6:30	13.22	55.80	27.17	91.45	8.13	1.86	-0.41	2.96	
2/8/2003 7:00	13.19	55.74	27.32	91.35	8.11	1.94	-0.93	2.56	
2/8/2003 7:30	13.10	55.58	27.37	92.84	8.26	1.91	0.62	3.26	
2/8/2003 8:00	13.02	55.44	27.18	92.43	8.26	1.83	0.83	2.76	
2/8/2003 8:30	12.90	55.22	27.06	92.13	8.26	1.63	-0.84	3.26	
2/8/2003 9:00	12.85	55.13	26.92	92.12	8.28	1.48	-0.53	2.75	
2/8/2003 9:30	12.80	55.04	26.72	91.62	8.26	1.38	-0.74	2.65	
2/8/2003 10:00	12.75	54.95	26.68	92.81	8.38	1.24	-0.64	2.35	
2/8/2003 10:30	12.70	54.86	26.68	93.40	8.44	1.16	-0.96	3.05	
2/8/2003 11:00	12.66	54.79	26.62	93.80	8.49	1.22	-0.86	2.85	
2/8/2003 11:30	12.67	54.81	26.69	94.49	8.54	1.31	-0.76	1.85	
2/8/2003 12:00	12.70	54.86	26.73	95.49	8.62	1.50	-1.39	2.34	

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
2/8/2003 12:30	12.70	54.86	26.82	96.28	8.69	1.64	-0.98	2.34	
2/8/2003 13:00	12.68	54.82	26.93	97.97	8.83	1.72	-1.29	2.14	
2/8/2003 13:30	12.67	54.81	27.03	98.97	8.92	1.83	-0.78	2.04	
2/8/2003 14:00	12.69	54.84	27.13	99.86	8.99	2.04	-0.57	2.74	
2/8/2003 14:30	12.69	54.84	27.38	100.76	9.05	2.20	-0.16	2.54	
2/8/2003 15:00	12.65	54.77	27.57	100.95	9.06	2.45	-0.89	2.64	
2/8/2003 15:30	12.65	54.77	27.66	100.44	9.01	2.69	0.04	2.53	
2/8/2003 16:00	12.59	54.66	27.89	99.14	8.89	2.89	-1.11	2.03	
2/8/2003 16:30	12.57	54.63	27.95	98.63	8.85	3.02	-1.42	2.23	
2/8/2003 17:00	12.55	54.59	27.99	98.43	8.83	3.16	-1.32	1.43	
2/8/2003 17:30	12.54	54.57	27.91	97.92	8.79	3.25	-1.43	2.33	
2/8/2003 18:00	12.52	54.54	27.86	97.21	8.74	3.28	-1.23	2.43	
2/8/2003 18:30	12.47	54.45	27.74	96.11	8.66	3.21	-1.54	2.72	
2/8/2003 19:00	12.50	54.50	27.70	96.60	8.70	3.06	7.00	2.52	
2/8/2003 19:30	12.49	54.48	27.68	96.50	8.69	2.78	-1.03	1.72	
2/8/2003 20:00	12.47	54.45	27.73	96.39	8.68	2.49	-1.97	3.12	
2/8/2003 20:30	12.42	54.36	27.85	96.88	8.73	2.25	-0.41	2.52	
2/8/2003 21:00	12.40	54.32	27.82	97.68	8.81	2.05	-1.46	2.92	
2/8/2003 21:30	12.35	54.23	27.61	96.87	8.76	1.88	-0.42	2.32	
2/8/2003 22:00	12.32	54.18	27.41	96.67	8.76	1.75	-1.57	3.01	
2/8/2003 22:30	12.26	54.07	27.27	94.76	8.62	1.56	-1.47	3.41	
2/8/2003 23:00	12.02	53.64	26.84	95.75	8.78	1.38	-1.68	3.21	
2/8/2003 23:30	11.97	53.55	26.39	94.45	8.71	1.24	-2.10	3.71	
2/9/2003 0:00	11.95	53.51	26.28	94.54	8.73	1.15	-2.42	3.61	
2/9/2003 0:30	11.85	53.33	25.99	95.54	8.86	0.99	-1.80	3.21	
2/9/2003 1:00	11.80	53.24	25.86	95.33	8.86	0.98	-1.49	2.80	
2/9/2003 1:30	11.72	53.10	25.80	95.42	8.89	0.99	-1.60	3.60	
2/9/2003 2:00	11.68	53.02	25.87	94.72	8.83	1.11	-1.60	3.70	
2/9/2003 2:30	11.66	52.99	26.11	94.21	8.77	1.31	-1.92	3.80	
2/9/2003 3:00	11.60	52.88	26.36	93.91	8.74	1.58	-1.82	3.10	
2/9/2003 3:30	11.62	52.92	27.04	93.10	8.62	1.76	-1.82	2.90	
2/9/2003 4:00	11.69	53.04	27.54	93.39	8.60	1.99	-1.51	2.60	
2/9/2003 4:30	11.67	53.01	27.65	93.19	8.58	2.19	-1.52	1.89	
2/9/2003 5:00	11.63	52.93	27.69	92.98	8.56	2.38	-1.10	2.19	
2/9/2003 5:30	11.59	52.86	27.73	93.37	8.60	2.40	-0.17	2.19	
2/9/2003 6:00	11.52	52.74	27.83	94.17	8.68	2.53	-1.32	1.79	
2/9/2003 6:30	11.42	52.56	27.86	93.06	8.60	2.48	-1.22	2.09	
2/9/2003 7:00	11.38	52.48	27.81	92.36	8.55	2.56	-0.81	1.69	
2/9/2003 7:30	11.33	52.39	27.78	92.35	8.56	2.50	-1.02	1.28	
2/9/2003 8:00	11.29	52.32	27.77	91.94	8.54	2.59	-1.02	1.48	
2/9/2003 8:30	11.26	52.27	27.76	91.84	8.53	2.52	-1.24	1.68	
2/9/2003 9:00	11.25	52.25	27.82	93.63	8.69	2.44	-1.34	1.68	
2/9/2003 9:30	11.26	52.27	27.71	94.53	8.78	2.27	-0.83	1.48	
2/9/2003 10:00	11.21	52.18	27.52	94.92	8.83	2.12	0.53	1.88	
2/9/2003 10:30	11.14	52.05	27.33	94.91	8.86	1.94	-0.83	2.18	
2/9/2003 11:00	11.10	51.98	27.19	95.61	8.94	1.82	-0.73	2.77	
2/9/2003 11:30	11.04	51.87	26.88	95.90	9.00	1.63	-0.74	2.97	
2/9/2003 12:00	11.04	51.87	26.73	97.20	9.12	1.55	-1.05	2.77	
2/9/2003 12:30	11.05	51.89	26.66	97.69	9.17	1.47	-0.12	2.37	
2/9/2003 13:00	11.09	51.96	26.74	98.28	9.21	1.40	0.71	2.77	
2/9/2003 13:30	11.26	52.27	27.05	99.48	9.26	1.59	-0.23	2.27	
2/9/2003 14:00	11.38	52.48	27.06	100.37	9.31	1.80	-0.13	1.96	

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
2/9/2003 14:30	11.45	52.61	27.31	101.17	9.35	2.12	0.39	2.46	
2/9/2003 15:00	11.51	52.72	27.61	101.66	9.36	2.35	-0.24	1.76	
2/9/2003 15:30	11.51	52.72	27.73	101.15	9.31	2.59	0.28	1.66	
2/9/2003 16:00	11.49	52.68	27.78	100.65	9.27	2.93	-0.46	1.76	
2/9/2003 16:30	11.49	52.68	27.81	100.34	9.24	3.14	-1.30	1.86	
2/9/2003 17:00	11.49	52.68	27.82	99.84	9.19	3.29	-0.89	2.46	
2/9/2003 17:30	11.51	52.72	27.58	100.03	9.22	3.35	-0.16	2.15	
2/9/2003 18:00	11.53	52.75	27.50	99.62	9.18	3.20	-0.79	1.85	
2/9/2003 18:30	11.54	52.77	27.37	100.32	9.25	3.36	-1.21	2.55	
2/9/2003 19:00	11.53	52.75	27.41	99.11	9.15	3.30	-1.53	2.35	
2/9/2003 19:30	11.52	52.74	27.35	98.31	9.08	3.31	-0.90	2.35	
2/9/2003 20:00	11.55	52.79	27.24	98.50	9.10	3.28	-1.01	2.25	
2/9/2003 20:30	11.56	52.81	27.11	98.39	9.10	3.20	-0.91	2.94	
2/9/2003 21:00	11.58	52.84	26.94	97.69	9.04	3.02	-0.60	1.94	
2/9/2003 21:30	11.59	52.86	26.91	98.18	9.08	2.80	-1.65	2.54	
2/9/2003 22:00	11.60	52.88	26.86	98.18	9.08	2.49	-1.86	1.74	
2/9/2003 22:30	11.59	52.86	26.93	97.47	9.02	2.39	-2.08	2.44	
2/9/2003 23:00	11.52	52.74	26.81	97.26	9.02	2.24	-2.08	2.04	
2/9/2003 23:30	11.50	52.70	26.73	96.86	9.00	2.02	-1.88	2.54	
2/10/2003 0:00	11.47	52.65	26.33	96.15	8.97	1.84	-2.19	2.23	
2/10/2003 0:30	11.47	52.65	26.21	94.84	8.86	1.67	-2.09	2.13	
2/10/2003 1:00	11.47	52.65	26.30	94.14	8.79	1.58	-2.72	2.83	
2/10/2003 1:30	11.47	52.65	26.42	93.33	8.71	1.64	-2.00	3.33	
2/10/2003 2:00	11.49	52.68	26.76	93.13	8.67	1.61	-2.63	2.43	
2/10/2003 2:30	11.49	52.68	26.86	94.02	8.74	1.73	-2.32	2.23	
2/10/2003 3:00	11.50	52.70	26.77	93.91	8.73	1.81	-2.53	2.62	
2/10/2003 3:30	11.52	52.74	26.61	94.31	8.78	2.01	-2.54	1.72	
2/10/2003 4:00	11.54	52.77	26.73	93.40	8.68	2.21	-2.85	2.52	
2/10/2003 4:30	11.63	52.93	26.82	94.20	8.73	2.45	-2.54	1.82	
2/10/2003 5:00	11.65	52.97	26.73	95.09	8.81	2.68	-2.55	2.42	
2/10/2003 5:30	11.68	53.02	26.61	97.28	9.01	2.95	-1.61	1.92	
2/10/2003 6:00	11.77	53.19	26.52	99.38	9.18	3.27	-1.09	1.72	
2/10/2003 6:30	11.79	53.22	26.46	98.67	9.12	3.48	-0.89	1.71	
2/10/2003 7:00	11.82	53.28	26.40	98.17	9.07	3.60	-1.41	1.81	
2/10/2003 7:30	11.94	53.49	26.49	98.96	9.11	3.63	-1.00	2.01	
2/10/2003 8:00	12.00	53.60	26.85	98.75	9.05	3.70	-1.73	1.61	
2/10/2003 8:30	12.02	53.64	26.79	97.95	8.98	3.70	-1.63	1.11	
2/10/2003 9:00	12.08	53.74	26.81	98.24	8.99	3.62	-0.90	1.11	
2/10/2003 9:30	12.13	53.83	26.84	98.14	8.97	3.56	-1.75	1.40	
2/10/2003 10:00	12.15	53.87	26.81	97.33	8.90	3.51	-2.06	1.50	
2/10/2003 10:30	12.18	53.92	26.77	98.22	8.97	3.52	-2.38	1.20	
2/10/2003 11:00	12.21	53.98	26.67	98.92	9.03	3.48	-1.23	1.10	
2/10/2003 11:30	12.28	54.10	26.16	99.81	9.13	3.29	-1.97	2.00	
2/10/2003 12:00	12.36	54.25	26.17	99.31	9.07	3.08	-1.56	2.10	
2/10/2003 12:30	12.46	54.43	26.17	99.40	9.06	2.92	-2.19	1.70	
2/10/2003 13:00	12.64	54.75	26.15	100.49	9.12	2.79	-1.98	1.89	
2/10/2003 13:30	12.83	55.09	26.20	100.69	9.09	2.73	-1.36	1.39	
2/10/2003 14:00	13.03	55.45	26.24	101.28	9.10	2.51	-2.30	1.29	
2/10/2003 14:30	13.23	55.81	26.23	101.88	9.11	2.36	-2.83	2.49	
2/10/2003 15:00	13.41	56.14	26.22	104.67	9.32	2.27	-1.79	0.89	
2/10/2003 15:30	13.66	56.59	26.24	104.36	9.24	2.40	-1.58	1.39	
2/10/2003 16:00	13.73	56.71	26.30	103.36	9.13	2.59	-2.32	1.48	

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
2/10/2003 16:30	13.77	56.79	26.30	106.05	9.36	2.82	-1.70	1.08	
2/10/2003 17:00	13.80	56.84	26.30	105.05	9.27	2.99	-2.12	0.98	
2/10/2003 17:30	13.81	56.86	26.30	104.24	9.19	3.11	-2.33	1.38	
2/10/2003 18:00	13.80	56.84	26.30	104.63	9.23	3.22	-2.13	1.38	
2/10/2003 18:30	13.77	56.79	26.31	104.63	9.24	3.44	-2.24	1.78	
2/10/2003 19:00	13.74	56.73	26.34	103.32	9.12	3.56	-1.82	1.57	
2/10/2003 19:30	13.69	56.64	26.36	103.51	9.15	3.50	-2.03	1.87	
2/10/2003 20:00	13.67	56.61	26.38	102.61	9.07	3.43	-2.56	1.27	
2/10/2003 20:30	13.65	56.57	26.40	102.10	9.03	3.30	-2.04	2.07	
2/10/2003 21:00	13.63	56.53	26.40	102.20	9.04	3.19	-2.46	1.77	
2/10/2003 21:30	13.61	56.50	26.41	99.99	8.85	3.15	-1.21	1.27	
2/10/2003 22:00	13.59	56.46	26.45	99.88	8.84	2.98	-2.16	1.77	
2/10/2003 22:30	13.59	56.46	26.43	98.88	8.76	2.81	-2.58	2.06	
2/10/2003 23:00	13.60	56.48	26.37	98.37	8.71	2.57	-2.79	1.76	
2/10/2003 23:30	13.59	56.46	26.32	97.37	8.63	2.34	-2.38	2.16	
2/11/2003 0:00	13.58	56.44	26.15	95.76	8.50	2.08	-1.96	2.26	
2/11/2003 0:30	13.56	56.41	26.08	95.95	8.53	1.83	-2.18	2.26	
2/11/2003 1:00	13.49	56.28	25.85	98.35	8.77	1.57	-2.29	2.56	
2/11/2003 1:30	13.40	56.12	25.85	99.94	8.93	1.30	-2.50	2.25	
2/11/2003 2:00	13.41	56.14	25.11	102.14	9.17	1.04	-2.50	1.85	
2/11/2003 2:30	13.36	56.05	24.97	101.93	9.17	0.80	-2.09	1.85	
2/11/2003 3:00	13.22	55.80	25.21	99.92	9.01	0.59	-2.30	2.45	
2/11/2003 3:30	13.06	55.51	24.53	99.82	9.08	0.41	-2.20	2.85	
2/11/2003 4:00	13.00	55.40	24.25	99.61	9.09	0.28	-2.00	2.95	
2/11/2003 4:30	12.89	55.20	23.88	97.71	8.97	0.23	-1.89	2.95	
2/11/2003 5:00	12.72	54.90	24.03	97.00	8.93	0.27	-2.32	2.54	
2/11/2003 5:30	12.64	54.75	24.03	95.99	8.86	0.44	-2.22	2.74	
2/11/2003 6:00	12.49	54.48	24.29	95.49	8.83	0.68	-2.64	2.74	
2/11/2003 6:30	12.40	54.32	24.55	95.88	8.87	0.97	-3.06	2.14	
2/11/2003 7:00	12.27	54.09	25.26	95.58	8.82	1.26	-2.54	2.24	
2/11/2003 7:30	12.14	53.85	26.12	94.77	8.72	1.53	-2.76	1.74	
2/11/2003 8:00	12.11	53.80	26.52	93.46	8.58	1.78	-2.45	1.63	
2/11/2003 8:30	12.02	53.64	26.64	94.86	8.72	2.01	-1.40	1.73	
2/11/2003 9:00	12.04	53.67	26.87	96.75	8.86	2.24	-1.51	1.53	
2/11/2003 9:30	12.05	53.69	27.08	97.45	8.91	2.40	-1.93	1.23	
2/11/2003 10:00	12.13	53.83	27.13	97.54	8.90	2.53	-1.73	1.13	
2/11/2003 10:30	12.23	54.01	27.13	98.33	8.95	2.60	-1.73	0.73	
2/11/2003 11:00	12.34	54.21	27.12	97.43	8.84	2.67	-2.26	0.93	
2/11/2003 11:30	12.47	54.45	27.04	96.02	8.70	2.64	-2.68	0.92	
2/11/2003 12:00	12.55	54.59	26.92	94.12	8.52	2.60	-3.11	0.42	
2/11/2003 12:30	12.76	54.97	27.13	95.41	8.58	2.55	-2.69	0.52	
2/11/2003 13:00	12.84	55.11	27.11	94.60	8.49	2.53	-3.01	0.92	
2/11/2003 13:30	12.91	55.24	27.03	97.00	8.69	2.52	-2.07	1.22	
2/11/2003 14:00	13.33	55.99	27.14	103.49	9.17	2.55	-2.18	0.62	
2/11/2003 14:30	13.79	56.82	26.96	104.68	9.19	2.54	-1.66	0.71	
2/11/2003 15:00	13.67	56.61	26.99	104.08	9.16	2.52	-1.66	0.91	
2/11/2003 15:30	13.69	56.64	27.05	107.27	9.44	2.60	-1.88	0.81	
2/11/2003 16:00	13.76	56.77	27.11	108.07	9.49	2.68	-1.78	0.81	
2/11/2003 16:30	13.91	57.04	27.06	107.76	9.43	2.77	-1.78	1.51	
2/11/2003 17:00	13.98	57.16	27.27	108.05	9.43	2.87	-2.31	0.71	
2/11/2003 17:30	13.94	57.09	27.41	106.05	9.25	2.97	-2.00	0.21	
2/11/2003 18:00	13.92	57.06	27.53	104.54	9.11	3.11	-1.69	0.50	

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
2/11/2003 18:30	13.77	56.79	27.92	103.14	9.00	3.23	-2.63	0.70	
2/11/2003 19:00	13.65	56.57	27.97	102.33	8.95	3.40	-2.85	0.30	
2/11/2003 19:30	13.68	56.62	28.17	104.12	9.09	3.57	-2.33	0.40	
2/11/2003 20:00	13.68	56.62	27.91	102.52	8.96	3.73	-2.54	-0.60	
2/11/2003 20:30	13.66	56.59	28.08	103.01	9.00	3.80	-2.34	0.20	
2/11/2003 21:00	13.60	56.48	28.04	103.71	9.07	3.79	-2.02	0.19	
2/11/2003 21:30	13.46	56.23	28.02	103.70	9.10	3.75	-2.66	0.49	
2/11/2003 22:00	13.36	56.05	27.99	101.39	8.92	3.65	-2.87	0.69	
2/11/2003 22:30	13.32	55.98	27.85	99.29	8.75	3.53	-2.46	0.59	
2/11/2003 23:00	13.31	55.96	27.81	97.98	8.64	3.28	-1.94	0.39	
2/11/2003 23:30	13.33	55.99	27.74	98.68	8.71	3.08	-2.46	0.49	
2/12/2003 0:00	13.35	56.03	27.53	99.47	8.79	2.85	-1.31	1.19	
2/12/2003 0:30	13.33	55.99	27.35	99.06	8.77	2.59	-1.74	1.48	
2/12/2003 1:00	13.33	55.99	27.11	97.46	8.64	2.31	-2.16	1.08	
2/12/2003 1:30	13.30	55.94	26.83	95.05	8.45	2.05	-1.85	1.48	
2/12/2003 2:00	13.13	55.63	26.49	93.55	8.38	1.74	-2.69	1.68	
2/12/2003 2:30	12.93	55.27	25.47	94.84	8.60	1.48	-2.70	1.88	
2/12/2003 3:00	12.88	55.18	24.95	92.13	8.41	1.26	-2.91	1.88	
2/12/2003 3:30	12.85	55.13	24.69	90.93	8.32	1.05	-2.81	3.07	
2/12/2003 4:00	12.84	55.11	24.76	88.62	8.12	0.90	-2.92	2.67	
2/12/2003 4:30	12.82	55.08	24.84	85.22	7.81	0.77	-2.71	2.07	
2/12/2003 5:00	12.73	54.91	25.02	80.01	7.36	0.78	-2.72	2.57	
2/12/2003 5:30	12.62	54.72	25.08	74.90	6.93	0.83	-2.51	1.87	
2/12/2003 6:00	12.47	54.45	24.92	69.70	6.51	0.97	-2.94	2.47	
2/12/2003 6:30	12.32	54.18	24.79	65.19	6.15	1.14	-2.94	1.87	
2/12/2003 7:00	12.17	53.91	24.93	61.39	5.83	1.32	-3.15	2.16	
2/12/2003 7:30	12.12	53.82	25.43	58.48	5.55	1.56	-3.26	1.16	
2/12/2003 8:00	12.06	53.71	25.72	56.57	5.38	1.80	-2.95	0.96	
2/12/2003 8:30	12.11	53.80	26.30	55.87	5.27	2.10	-3.06	0.76	
2/12/2003 9:00	12.23	54.01	26.95	54.86	5.11	2.38	-3.06	0.26	
2/12/2003 9:30	12.27	54.09	27.27	54.26	5.02	2.65	-3.28	0.06	
2/12/2003 10:00	12.22	54.00	27.82	53.55	4.94	2.91	-2.86	-0.25	
2/12/2003 10:30	12.20	53.96	28.04	54.94	5.05	3.10	-3.60	0.15	
2/12/2003 11:00	12.44	54.39	28.11	56.84	5.16	3.21	-3.08	-0.65	
2/12/2003 11:30	12.48	54.46	28.13	54.33	4.93	3.18	-2.98	-0.15	
2/12/2003 12:00	12.59	54.66	28.13	54.42	4.91	3.11	-3.51	-0.55	
2/12/2003 12:30	12.95	55.31	28.10	57.82	5.14	3.02	-3.09	-0.55	
2/12/2003 13:00	13.07	55.53	28.01	57.11	5.06	2.87	-2.99	-0.15	
2/12/2003 13:30	13.32	55.98	27.84	56.81	4.99	2.75	-2.89	-0.86	
2/12/2003 14:00	13.41	56.14	27.71	58.10	5.10	2.57	-3.10	0.04	
2/12/2003 14:30	13.60	56.48	27.56	59.49	5.19	2.38	-3.00	0.64	
2/12/2003 15:00	13.82	56.88	27.55	59.59	5.15	2.37	-2.69	0.34	
2/12/2003 15:30	14.34	57.81	28.08	60.28	5.07	2.32	-2.17	-0.16	
2/12/2003 16:00	14.56	58.21	28.41	58.98	4.88	2.26	-2.49	-0.26	
2/12/2003 16:30	14.68	58.42	28.66	57.27	4.69	2.20	-3.02	-0.37	
2/12/2003 17:00	14.65	58.37	28.80	56.46	4.62	2.16	-1.55	-0.67	
2/12/2003 17:30	14.59	58.26	28.80	55.56	4.55	2.17	-3.24	-0.77	
2/12/2003 18:00	14.45	58.01	28.82	55.75	4.59	2.25	-2.93	0.03	
2/12/2003 18:30	14.35	57.83	28.85	55.55	4.60	2.35	-3.14	-0.17	
2/12/2003 19:00	14.27	57.69	28.85	55.74	4.63	2.50	-3.04	-0.47	
2/12/2003 19:30	14.13	57.43	28.79	55.53	4.64	2.70	-2.73	-0.37	
2/12/2003 20:00	13.98	57.16	28.72	55.23	4.65	2.88	-2.31	-0.18	

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
2/12/2003 20:30	13.84	56.91	28.72	55.22	4.68	3.07	-2.63	0.02	
2/12/2003 21:00	13.73	56.71	28.74	83.22	7.18	3.25	-2.53	-0.78	
2/12/2003 21:30	13.66	56.59	28.73	67.11	5.77	3.39	-3.48	-0.28	
2/12/2003 22:00	13.63	56.53	28.72	62.40	5.36	3.47	-2.85	-0.58	
2/12/2003 22:30	13.58	56.44	28.71	61.30	5.28	3.44	-2.96	-0.18	
2/12/2003 23:00	13.55	56.39	28.71	60.89	5.25	3.31	-3.18	-0.59	
2/12/2003 23:30	13.51	56.32	28.70	59.79	5.16	3.14	-2.76	-0.29	
2/13/2003 0:00	13.50	56.30	28.70	85.48	7.44	2.94	-3.08	-0.79	
2/13/2003 0:30	13.50	56.30	28.67	70.07	6.07	2.70	-3.40	-1.09	
2/13/2003 1:00	13.50	56.30	28.63	64.57	5.59	2.45	-2.56	-0.49	
2/13/2003 1:30	13.50	56.30	28.62	62.46	5.40	2.26	-2.88	-0.69	
2/13/2003 2:00	13.52	56.34	28.63	60.86	5.26	2.04	-2.88	0.20	
2/13/2003 2:30	13.62	56.52	28.66	83.25	7.22	1.79	-3.41	-0.40	
2/13/2003 3:00	13.56	56.41	28.42	66.64	5.77	1.54	-3.21	-0.10	
2/13/2003 3:30	13.46	56.23	28.15	61.84	5.39	1.31	-3.42	0.60	
2/13/2003 4:00	13.43	56.17	28.01	60.63	5.30	1.08	-2.90	1.20	
2/13/2003 4:30	13.44	56.19	27.34	58.33	5.13	0.87	-2.69	1.10	
2/13/2003 5:00	13.35	56.03	26.90	57.82	5.14	0.69	-2.91	1.60	
2/13/2003 5:30	13.20	55.76	26.26	59.21	5.34	0.52	-1.86	1.29	
2/13/2003 6:00	13.00	55.40	26.26	59.31	5.39	0.39	-1.97	1.19	
2/13/2003 6:30	12.76	54.97	26.01	57.80	5.32	0.33	-1.23	1.19	
2/13/2003 7:00	12.55	54.59	25.32	57.89	5.42	0.35	-1.76	1.89	
2/13/2003 7:30	12.43	54.37	25.46	58.29	5.47	0.52	-2.08	1.69	
2/13/2003 8:00	12.40	54.32	26.13	57.88	5.40	0.76	-2.40	1.59	
2/13/2003 8:30	12.50	54.50	26.44	57.68	5.33	1.05	-1.78	1.18	
2/13/2003 9:00	12.47	54.45	27.07	56.17	5.17	1.35	-1.78	1.08	
2/13/2003 9:30	12.40	54.32	28.11	56.56	5.15	1.69	-1.78	0.08	
2/13/2003 10:00	12.44	54.39	28.36	55.66	5.04	2.03	-0.42	-0.02	
2/13/2003 10:30	12.56	54.61	28.59	54.75	4.92	2.40	-1.90	-0.42	
2/13/2003 11:00	12.70	54.86	28.67	54.95	4.90	2.76	-2.43	-0.42	
2/13/2003 11:30	12.92	55.26	28.72	54.74	4.83	3.03	-2.43	-1.12	
2/13/2003 12:00	13.03	55.45	28.70	79.03	6.96	3.18	-2.01	-0.83	
2/13/2003 12:30	13.16	55.69	28.68	65.23	5.71	3.28	-2.76	-0.23	
2/13/2003 13:00	13.25	55.85	28.68	59.92	5.23	3.27	-3.71	-1.03	
2/13/2003 13:30	13.36	56.05	28.68	57.72	5.01	3.15	-2.76	-0.53	
2/13/2003 14:00	13.42	56.16	28.70	59.41	5.14	3.06	-2.24	-0.83	
2/13/2003 14:30	13.84	56.91	28.67	62.40	5.32	2.97	-2.35	-0.93	
2/13/2003 15:00	14.03	57.25	28.66	61.30	5.19	2.86	0.07	-1.04	
2/13/2003 15:30	14.14	57.45	28.65	60.69	5.11	2.74	-2.36	-0.94	
2/13/2003 16:00	14.33	57.79	28.55	60.59	5.07	2.66	-2.57	-1.24	
2/13/2003 16:30	14.38	57.88	28.46	59.98	5.01	2.53	-2.47	-0.04	
2/13/2003 17:00	14.33	57.79	28.43	59.27	4.96	2.51	-3.32	-0.14	
2/13/2003 17:30	14.05	57.29	28.34	58.67	4.97	2.53	-2.37	-0.44	
2/13/2003 18:00	14.02	57.24	28.27	58.06	4.93	2.60	-3.33	-0.04	
2/13/2003 18:30	14.24	57.63	28.23	57.96	4.87	2.69	-3.65	0.05	
2/13/2003 19:00	14.29	57.72	28.33	78.65	6.69	2.74	-2.28	0.15	
2/13/2003 19:30	14.25	57.65	28.37	64.34	5.43	2.83	-2.50	0.35	
2/13/2003 20:00	14.28	57.70	28.43	59.64	5.00	2.99	-2.60	-0.15	
2/13/2003 20:30	14.29	57.72	28.55	58.53	4.89	3.10	-3.87	-0.35	
2/13/2003 21:00	14.32	57.78	28.65	55.83	4.64	3.26	-3.46	-0.25	
2/13/2003 21:30	14.31	57.76	28.74	54.72	4.54	3.43	-3.67	-0.46	
2/13/2003 22:00	14.28	57.70	28.84	54.31	4.50	3.54	-3.36	-0.66	

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
2/13/2003 22:30	14.24	57.63	28.88	53.51	4.44	3.64	-3.26	-0.16	
2/13/2003 23:00	14.20	57.56	28.92	52.60	4.36	3.70	-3.58	-0.16	
2/13/2003 23:30	14.04	57.27	28.91	53.00	4.43	3.60	-3.05	-0.96	
2/14/2003 0:00	14.10	57.38	28.83	53.09	4.43	3.48	-3.90	-0.16	
2/14/2003 0:30	14.02	57.24	28.73	51.58	4.32	3.25	-3.48	-0.56	
2/14/2003 1:00	13.99	57.18	28.66	51.38	4.31	3.01	-3.70	0.03	
2/14/2003 1:30	13.95	57.11	28.57	51.27	4.32	2.75	-3.60	0.13	
2/14/2003 2:00	13.87	56.97	28.50	51.66	4.38	2.47	-3.07	-0.17	
2/14/2003 2:30	13.58	56.44	27.80	52.16	4.53	2.13	-3.39	0.73	
2/14/2003 3:00	13.41	56.14	27.29	52.05	4.59	1.85	-3.19	0.13	
2/14/2003 3:30	13.31	55.96	26.60	51.65	4.62	1.52	-3.30	1.23	
2/14/2003 4:00	13.26	55.87	26.08	51.14	4.62	1.23	-3.41	0.72	
2/14/2003 4:30	13.26	55.87	26.32	51.23	4.61	0.95	-3.30	1.72	
2/14/2003 5:00	13.20	55.76	26.37	51.03	4.60	0.72	-3.31	1.92	
2/14/2003 5:30	13.07	55.53	26.00	51.32	4.68	0.52	-2.68	0.92	
2/14/2003 6:00	12.98	55.36	25.90	51.52	4.72	0.34	-2.37	1.72	
2/14/2003 6:30	12.92	55.26	25.95	51.21	4.71	0.22	-2.58	1.82	
2/14/2003 7:00	12.84	55.11	25.91	50.60	4.67	0.18	-2.80	2.02	
2/14/2003 7:30	12.72	54.90	25.95	51.00	4.73	0.28	-2.59	1.21	
2/14/2003 8:00	12.65	54.77	25.77	51.09	4.76	0.46	-2.59	1.91	
2/14/2003 8:30	12.63	54.73	25.89	51.29	4.78	0.75	-2.91	1.41	
2/14/2003 9:00	12.66	54.79	26.19	51.08	4.73	1.15	-3.34	1.31	
2/14/2003 9:30	12.68	54.82	26.21	50.57	4.68	1.60	-3.34	1.01	
2/14/2003 10:00	12.74	54.93	26.35	75.67	6.88	2.08	-2.93	1.01	
2/14/2003 10:30	12.85	55.13	27.38	88.56	7.93	2.56	-3.56	0.60	
2/14/2003 11:00	12.99	55.38	28.45	91.66	8.11	3.02	-2.62	-0.50	
2/14/2003 11:30	13.10	55.58	28.63	87.35	7.69	3.46	-2.62	-0.20	
2/14/2003 12:00	13.08	55.54	28.74	90.54	7.97	3.82	-1.78	-0.40	
2/14/2003 12:30	13.09	55.56	28.76	90.74	7.98	4.01	-3.05	-0.50	
2/14/2003 13:00	13.15	55.67	28.70	92.53	8.13	4.01	-2.32	-0.80	
2/14/2003 13:30	13.23	55.81	28.62	95.53	8.39	3.93	-3.48	-0.60	
2/14/2003 14:00	13.42	56.16	28.69	97.72	8.54	3.72	-3.17	-0.71	
2/14/2003 14:30	13.66	56.59	28.75	99.21	8.62	3.53	-3.70	-0.41	
2/14/2003 15:00	13.79	56.82	28.76	99.01	8.57	3.33	-3.70	-0.61	
2/14/2003 15:30	13.86	56.95	28.76	97.60	8.43	3.11	-3.81	-0.61	
2/14/2003 16:00	13.93	57.07	28.71	96.90	8.36	2.89	-3.82	-0.41	
2/14/2003 16:30	14.06	57.31	28.50	97.19	8.37	2.73	-3.93	-0.51	
2/14/2003 17:00	14.00	57.20	27.84	97.48	8.45	2.59	-3.51	-0.42	
2/14/2003 17:30	14.01	57.22	28.43	95.48	8.23	2.55	-4.04	-0.72	
2/14/2003 18:00	14.03	57.25	28.56	93.77	8.07	2.54	-4.05	-0.62	
2/14/2003 18:30	14.00	57.20	28.56	92.27	7.94	2.58	-4.05	-0.72	
2/14/2003 19:00	14.00	57.20	28.22	93.76	8.10	2.76	-3.84	-0.62	
2/14/2003 19:30	14.03	57.25	28.24	92.95	8.02	2.99	-3.95	0.18	
2/14/2003 20:00	14.09	57.36	28.25	93.45	8.05	3.24	-3.64	-0.32	
2/14/2003 20:30	14.13	57.43	28.50	98.04	8.43	3.48	-3.85	-0.33	
2/14/2003 21:00	14.15	57.47	28.52	98.63	8.48	3.77	-3.44	-0.73	
2/14/2003 21:30	14.16	57.49	28.58	100.73	8.66	4.03	-3.44	-0.43	
2/14/2003 22:00	14.14	57.45	28.52	100.92	8.68	4.30	-0.38	-0.83	
2/14/2003 22:30	14.13	57.43	28.46	100.32	8.63	4.58	-3.76	-0.43	
2/14/2003 23:00	14.10	57.38	28.38	101.81	8.78	4.87	-4.09	0.47	
2/14/2003 23:30	14.15	57.47	28.60	98.20	8.43	5.01	-3.56	-0.54	
2/15/2003 0:00	14.11	57.40	28.54	99.20	8.53	5.01	-3.99	0.06	

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
2/15/2003 0:30	14.06	57.31	28.43	98.99	8.53	4.85	-3.99	-0.24	
2/15/2003 1:00	13.88	56.98	27.46	102.89	8.98	4.61	-4.21	0.46	
2/15/2003 1:30	13.93	57.07	27.42	100.88	8.80	4.30	-3.79	0.46	
2/15/2003 2:00	13.99	57.18	27.68	98.87	8.59	3.96	-4.00	0.36	
2/15/2003 2:30	13.98	57.16	27.36	98.57	8.58	3.60	-3.80	0.46	
2/15/2003 3:00	13.95	57.11	27.15	97.56	8.52	3.18	-3.80	0.55	
2/15/2003 3:30	13.85	56.93	26.74	96.26	8.45	2.76	-4.02	0.25	
2/15/2003 4:00	13.77	56.79	26.66	91.75	8.07	2.34	-3.28	0.55	
2/15/2003 4:30	13.73	56.71	26.51	91.74	8.09	1.95	-3.92	0.45	
2/15/2003 5:00	13.68	56.62	26.58	92.54	8.17	1.58	-3.82	0.55	
2/15/2003 5:30	13.67	56.61	26.42	94.13	8.32	1.24	-3.93	0.95	
2/15/2003 6:00	13.65	56.57	26.17	92.63	8.21	0.94	-3.93	0.44	
2/15/2003 6:30	13.65	56.57	25.90	92.22	8.19	0.70	-3.83	0.64	
2/15/2003 7:00	13.65	56.57	25.56	92.71	8.26	0.48	-3.51	1.54	
2/15/2003 7:30	13.63	56.53	25.29	91.41	8.16	0.33	-3.20	1.24	
2/15/2003 8:00	13.69	56.64	25.20	89.80	8.01	0.34	-2.78	1.24	
2/15/2003 8:30	13.72	56.70	25.12	90.60	8.08	0.54	-3.10	1.44	
2/15/2003 9:00	13.77	56.79	25.33	92.19	8.20	0.85	-3.74	0.83	
2/15/2003 9:30	13.83	56.89	25.81	94.18	8.33	1.25	-3.01	0.23	
2/15/2003 10:00	13.91	57.04	26.12	95.38	8.40	1.72	-3.86	0.33	
2/15/2003 10:30	14.03	57.25	26.53	96.87	8.48	2.21	-3.01	0.33	
2/15/2003 11:00	14.22	57.60	26.53	98.77	8.61	2.69	-2.17	0.03	
2/15/2003 11:30	14.41	57.94	26.58	100.06	8.68	3.18	-2.92	0.33	
2/15/2003 12:00	14.59	58.26	26.69	100.45	8.67	3.67	-2.18	0.33	
2/15/2003 12:30	14.75	58.55	26.74	101.15	8.69	4.01	-2.61	0.02	
2/15/2003 13:00	14.87	58.77	26.79	101.74	8.72	4.17	-2.50	0.12	
2/15/2003 13:30	14.97	58.95	26.72	102.64	8.78	4.10	-2.51	-0.08	
2/15/2003 14:00	15.08	59.14	26.57	104.93	8.97	3.87	-3.36	0.62	
2/15/2003 14:30	15.32	59.58	26.61	106.42	9.05	3.68	-3.68	0.12	
2/15/2003 15:00	15.52	59.94	26.68	105.32	8.90	3.40	-3.79	-0.08	
2/15/2003 15:30	15.65	60.17	26.38	104.41	8.82	3.07	-3.90	0.11	
2/15/2003 16:00	15.76	60.37	26.08	104.11	8.79	2.79	-4.12	-0.19	
2/15/2003 16:30	15.71	60.28	25.97	105.30	8.91	2.56	-3.70	0.31	
2/15/2003 17:00	15.81	60.46	25.85	106.49	9.00	2.37	-3.59	0.81	
2/15/2003 17:30	15.83	60.49	25.85	106.39	8.99	2.19	-3.70	1.11	
2/15/2003 18:00	15.89	60.60	25.78	105.68	8.92	2.08	-3.60	1.21	
2/15/2003 18:30	15.93	60.67	25.74	102.67	8.65	2.02	-3.61	1.21	
2/15/2003 19:00	15.94	60.69	25.74	102.27	8.61	2.00	-4.03	1.00	
2/15/2003 19:30	15.94	60.69	25.77	100.86	8.48	2.10	-4.36	1.80	
2/15/2003 20:00	15.94	60.69	25.83	103.56	8.72	2.28	-3.62	1.50	
2/15/2003 20:30	15.89	60.60	25.82	102.95	8.67	2.57	-4.15	1.30	
2/15/2003 21:00	15.87	60.57	25.83	101.44	8.54	2.94	-3.73	1.60	
2/15/2003 21:30	15.87	60.57	25.81	101.44	8.54	3.31	-3.74	0.70	
2/15/2003 22:00	15.88	60.58	26.14	101.93	8.56	3.69	-4.06	0.69	
2/15/2003 22:30	15.87	60.57	26.34	100.93	8.46	4.09	-3.96	1.19	
2/15/2003 23:00	15.86	60.55	26.49	101.32	8.49	4.45	-3.32	0.79	
2/15/2003 23:30	15.85	60.53	26.59	102.31	8.57	4.73	-3.75	-0.01	
2/16/2003 0:00	15.84	60.51	26.66	103.21	8.65	4.95	-3.33	0.69	
2/16/2003 0:30	15.84	60.51	26.68	102.60	8.60	5.03	-4.08	0.59	
2/16/2003 1:00	15.84	60.51	26.64	102.10	8.55	4.93	-3.98	1.19	
2/16/2003 1:30	15.80	60.44	26.56	100.79	8.45	4.72	-3.45	0.58	
2/16/2003 2:00	15.77	60.39	26.42	102.48	8.62	4.45	-2.92	0.98	

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
2/16/2003 2:30	15.73	60.31	26.34	103.08	8.68	4.11	-3.78	1.18	
2/16/2003 3:00	15.72	60.30	26.31	104.27	8.79	3.72	-2.30	0.78	
2/16/2003 3:30	15.79	60.42	26.16	102.47	8.63	3.34	-3.15	0.88	
2/16/2003 4:00	15.85	60.53	25.98	101.86	8.57	2.91	-2.09	0.68	
2/16/2003 4:30	15.91	60.64	25.75	100.55	8.46	2.50	-3.26	0.97	
2/16/2003 5:00	15.90	60.62	25.55	99.35	8.37	2.10	-2.95	1.27	
2/16/2003 5:30	15.94	60.69	25.31	97.94	8.25	1.73	-3.27	0.87	
2/16/2003 6:00	16.09	60.96	25.25	98.14	8.24	1.36	-2.64	1.37	
2/16/2003 6:30	16.28	61.30	25.30	97.23	8.12	1.05	-3.17	1.07	
2/16/2003 7:00	16.48	61.66	25.02	95.62	7.95	0.77	-1.48	0.57	
2/16/2003 7:30	16.62	61.92	24.49	95.32	7.93	0.56	1.17	1.57	
2/16/2003 8:00	16.76	62.17	24.07	95.61	7.96	0.39	2.65	2.36	
2/16/2003 8:30	16.85	62.33	23.93	94.61	7.86	0.42	6.04	1.96	
2/16/2003 9:00	16.92	62.46	23.98	95.00	7.88	0.68	4.66	2.46	
2/16/2003 9:30	16.87	62.37	24.30	95.69	7.93	1.02	8.26	3.06	
2/16/2003 10:00	16.76	62.17	24.74	95.39	7.89	1.57	14.31	3.36	
2/16/2003 10:30	16.49	61.68	25.44	94.78	7.85	2.30	6.66	2.26	
2/16/2003 11:00	16.34	61.41	25.46	103.78	8.68	3.30	5.60	2.65	
2/16/2003 11:30	16.27	61.29	25.65	96.67	8.05	3.81	5.60	1.75	
2/16/2003 12:00	16.26	61.27	25.43	95.96	8.00	4.01	2.62	2.25	
2/16/2003 12:30	16.31	61.36	25.42	96.16	8.01	4.19	3.68	1.15	
2/16/2003 13:00	16.21	61.18	25.38	94.75	7.91	4.30	1.87	1.25	
2/16/2003 13:30	16.27	61.29	25.37	94.54	7.88	4.47	2.61	1.55	
2/16/2003 14:00	16.41	61.54	25.24	94.74	7.88	4.53	0.48	1.95	
2/16/2003 14:30	16.40	61.52	25.22	94.63	7.87	4.55	4.41	6.94	
2/16/2003 15:00	16.40	61.52	25.20	95.23	7.92	4.46	1.64	1.94	
2/16/2003 15:30	16.30	61.34	25.12	95.92	8.01	4.17	0.90	1.94	
2/16/2003 16:00	16.29	61.32	25.12	96.11	8.03	3.83	0.26	2.24	
2/16/2003 16:30	16.40	61.52	25.06	94.71	7.89	3.38	-0.60	1.74	
2/16/2003 17:00	16.46	61.63	24.89	94.80	7.89	2.93	5.24	2.44	
2/16/2003 17:30	16.50	61.70	24.71	95.60	7.97	2.61	6.93	2.63	
2/16/2003 18:00	16.49	61.68	24.55	95.49	7.97	2.25	3.00	2.93	
2/16/2003 18:30	16.50	61.70	24.50	94.18	7.86	2.05	2.79	2.83	
2/16/2003 19:00	16.51	61.72	24.49	93.08	7.76	2.06	0.98	3.33	
2/16/2003 19:30	16.51	61.72	24.47	93.37	7.78	2.15	3.42	2.73	
2/16/2003 20:00	16.50	61.70	24.47	92.27	7.69	2.18	5.11	3.63	
2/16/2003 20:30	16.46	61.63	24.44	92.66	7.73	2.46	4.58	2.03	
2/16/2003 21:00	16.41	61.54	24.52	92.55	7.73	2.63	2.24	2.42	
2/16/2003 21:30	16.41	61.54	24.53	92.45	7.72	2.86	7.33	3.42	
2/16/2003 22:00	16.41	61.54	24.51	91.74	7.66	3.23	7.22	2.82	
2/16/2003 22:30	16.34	61.41	24.82	90.94	7.58	3.67	1.38	2.72	
2/16/2003 23:00	16.28	61.30	24.71	90.13	7.53	4.08	2.01	2.82	
2/16/2003 23:30	16.26	61.27	24.59	90.02	7.53	4.42	2.32	3.02	
2/17/2003 0:00	16.23	61.21	24.52	90.42	7.58	4.73	0.83	2.91	
2/17/2003 0:30	16.21	61.18	24.50	91.91	7.72	4.92	-0.13	2.31	
2/17/2003 1:00	16.20	61.16	24.43	94.01	7.91	4.96	-0.66	2.21	
2/17/2003 1:30	16.19	61.14	24.39	93.20	7.84	4.96	-1.09	2.41	
2/17/2003 2:00	16.18	61.12	24.36	91.49	7.70	4.83	-1.94	1.91	
2/17/2003 2:30	16.20	61.16	24.38	89.49	7.51	4.47	-1.63	2.01	
2/17/2003 3:00	16.22	61.20	24.46	87.88	7.36	4.10	-1.53	1.31	
2/17/2003 3:30	16.25	61.25	24.45	86.78	7.26	3.71	-1.42	1.40	
2/17/2003 4:00	16.29	61.32	24.34	85.57	7.15	3.30	-2.60	1.80	

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
2/17/2003 4:30	16.29	61.32	24.35	82.76	6.90	2.90	-2.71	1.70	
2/17/2003 5:00	16.27	61.29	24.34	83.46	6.97	2.49	-0.37	1.50	
2/17/2003 5:30	16.28	61.30	24.31	84.05	7.02	2.08	-1.23	2.50	
2/17/2003 6:00	16.31	61.36	24.18	82.35	6.87	1.68	-0.81	2.10	
2/17/2003 6:30	16.32	61.38	24.16	81.54	6.80	1.30	0.79	2.39	
2/17/2003 7:00	16.37	61.47	23.99	79.53	6.62	0.98	-0.28	1.79	
2/17/2003 7:30	16.42	61.56	23.77	79.63	6.63	0.69	2.27	1.79	
2/17/2003 8:00	16.47	61.65	23.34	77.62	6.47	0.46	3.11	1.79	
2/17/2003 8:30	16.53	61.75	22.98	77.61	6.48	0.27	2.05	2.69	
2/17/2003 9:00	16.60	61.88	22.86	77.31	6.45	0.13	1.30	2.19	
2/17/2003 9:30	16.68	62.02	22.64	78.40	6.54	0.26	3.31	1.69	
2/17/2003 10:00	16.74	62.13	22.95	82.50	6.87	0.58	9.58	2.88	
2/17/2003 10:30	16.73	62.11	23.49	86.39	7.19	1.01	18.30	3.08	
2/17/2003 11:00	16.69	62.04	24.01	89.28	7.42	1.54	18.30	3.48	
2/17/2003 11:30	16.73	62.11	24.51	90.48	7.48	2.02	18.61	3.08	
2/17/2003 12:00	16.77	62.19	24.57	95.07	7.87	2.46	13.08	3.08	
2/17/2003 12:30	16.83	62.29	24.68	94.47	7.80	2.83	21.16	3.78	
2/17/2003 13:00	16.80	62.24	24.75	93.76	7.74	3.19	22.75	3.57	
2/17/2003 13:30	16.81	62.26	25.02	95.15	7.84	3.56	21.58	3.37	
2/17/2003 14:00	16.80	62.24	25.08	95.25	7.85	3.88	20.73	3.77	
2/17/2003 14:30	16.81	62.26	25.07	95.34	7.86	4.04	27.75	3.97	
2/17/2003 15:00	16.75	62.15	25.31	95.04	7.83	3.96	26.25	4.57	
2/17/2003 15:30	16.83	62.29	25.20	95.03	7.82	3.80	34.55	5.07	
2/17/2003 16:00	16.86	62.35	25.13	95.02	7.81	3.50	29.12	5.46	
2/17/2003 16:30	16.78	62.20	25.20	94.92	7.82	3.23	31.25	5.36	
2/17/2003 17:00	16.75	62.15	25.26	95.61	7.88	2.92	25.39	3.36	
2/17/2003 17:30	16.74	62.13	25.23	94.71	7.80	2.60	40.93	4.06	
2/17/2003 18:00	16.65	61.97	25.25	93.50	7.71	2.31	22.09	3.66	
2/17/2003 18:30	16.58	61.84	25.18	92.19	7.62	2.07	18.57	4.76	
2/17/2003 19:00	16.48	61.66	25.00	91.49	7.59	1.86	19.53	4.06	
2/17/2003 19:30	16.34	61.41	25.10	92.48	7.70	1.69	27.08	3.65	
2/17/2003 20:00	16.26	61.27	25.07	91.08	7.59	1.57	22.40	4.35	
2/17/2003 20:30	16.14	61.05	24.55	88.07	7.39	1.49	45.17	6.45	
2/17/2003 21:00	15.97	60.75	24.71	87.36	7.35	1.51	32.93	7.25	
2/17/2003 21:30	15.75	60.35	25.64	88.16	7.40	1.62	33.25	7.65	
2/17/2003 22:00	15.51	59.92	26.54	89.45	7.51	1.85	55.49	6.55	
2/17/2003 22:30	15.41	59.74	26.79	88.85	7.46	2.18	32.60	5.74	
2/17/2003 23:00	15.33	59.59	26.97	88.64	7.45	2.58	21.53	7.44	
2/17/2003 23:30	15.27	59.49	26.83	86.93	7.32	3.00	30.47	6.24	
2/18/2003 0:00	15.31	59.56	26.60	84.53	7.11	3.42	3.74	3.14	
2/18/2003 0:30	15.30	59.54	26.62	85.12	7.16	3.81	2.57	1.74	
2/18/2003 1:00	15.35	59.63	26.42	84.82	7.14	4.15	5.01	2.44	
2/18/2003 1:30	15.34	59.61	26.28	84.21	7.10	4.37	3.62	2.14	
2/18/2003 2:00	15.38	59.68	26.20	83.30	7.01	4.40	3.51	1.33	
2/18/2003 2:30	15.37	59.67	26.28	82.00	6.90	4.25	1.38	1.83	
2/18/2003 3:00	15.25	59.45	26.25	80.79	6.82	4.05	-1.07	1.73	
2/18/2003 3:30	15.12	59.22	25.66	81.08	6.91	3.75	-0.86	1.93	
2/18/2003 4:00	15.09	59.16	25.90	81.58	6.94	3.36	0.20	1.63	
2/18/2003 4:30	15.01	59.02	26.28	81.07	6.89	2.99	-0.98	2.23	
2/18/2003 5:00	14.67	58.41	26.47	81.17	6.96	2.60	1.04	1.42	
2/18/2003 5:30	14.56	58.21	26.18	82.56	7.12	2.22	-1.52	1.02	
2/18/2003 6:00	14.60	58.28	26.68	81.35	6.97	1.87	-0.99	0.82	





















Date/Time (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
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