

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, January 2003</b>									
1/1/2003 0:00	13.87	56.97	28.16	100.42	8.74	5.82	15.89	6.04	
1/1/2003 0:30	13.92	57.05	28.16	100.42	8.74	5.67	24.72	8.13	
1/1/2003 1:00	13.87	56.96	28.36	100.32	8.73	5.45	20.05	3.63	
1/1/2003 1:30	13.91	57.03	28.21	99.71	8.67	5.19	17.07	4.22	
1/1/2003 2:00	13.92	57.05	28.20	99.71	8.67	5.08	13.09	3.72	
1/1/2003 2:30	13.96	57.13	28.22	99.91	8.68	4.81	15.77	4.02	
1/1/2003 3:00	14.00	57.20	28.24	99.31	8.62	4.33	14.87	3.81	
1/1/2003 3:30	14.01	57.21	27.98	98.40	8.55	3.93	15.86	4.31	
1/1/2003 4:00	13.99	57.19	27.47	98.00	8.55	3.57	12.48	3.70	
1/1/2003 4:30	13.99	57.19	26.93	97.60	8.54	3.20	13.96	4.00	
1/1/2003 5:00	14.01	57.21	26.68	97.70	8.56	2.81	14.65	3.79	
1/1/2003 5:30	14.04	57.27	26.52	97.09	8.52	2.50	12.86	3.99	
1/1/2003 6:00	14.07	57.33	26.55	96.59	8.46	2.29	14.35	3.89	
1/1/2003 6:30	14.05	57.29	26.51	95.29	8.36	2.04	6.20	3.18	
1/1/2003 7:00	14.08	57.34	26.41	94.49	8.29	1.86	6.29	3.08	
1/1/2003 7:30	14.11	57.39	25.80	93.49	8.23	1.63	2.32	3.17	
1/1/2003 8:00	14.13	57.43	25.25	92.28	8.15	1.56	-0.37	2.67	
1/1/2003 8:30	14.11	57.39	25.52	92.58	8.16	1.76	0.52	1.86	
1/1/2003 9:00	14.12	57.41	26.29	94.38	8.28	2.11	3.10	1.96	
1/1/2003 9:30	14.13	57.44	26.46	95.98	8.40	2.57	5.97	2.26	
1/1/2003 10:00	14.22	57.59	26.49	97.37	8.51	3.03	6.17	2.95	
1/1/2003 10:30	14.28	57.70	26.57	98.27	8.57	3.42	-0.29	2.05	
1/1/2003 11:00	14.32	57.78	26.93	99.17	8.62	3.87	-0.39	2.34	
1/1/2003 11:30	14.36	57.85	27.26	99.77	8.65	4.23	-0.80	1.94	
1/1/2003 12:00	14.41	57.94	27.63	100.86	8.71	4.50	-1.00	2.13	
1/1/2003 12:30	14.50	58.10	28.03	102.06	8.78	4.73	-0.31	2.23	
1/1/2003 13:00	14.54	58.17	28.05	102.96	8.85	4.86	-1.70	2.53	
1/1/2003 13:30	14.65	58.37	28.04	103.26	8.85	4.99	-0.52	1.72	
1/1/2003 14:00	14.70	58.46	28.18	104.66	8.96	5.07	-0.52	1.72	
1/1/2003 14:30	14.81	58.66	28.25	105.15	8.98	5.07	-1.62	1.91	
1/1/2003 15:00	14.89	58.80	28.22	106.25	9.06	4.86	-0.43	2.41	
1/1/2003 15:30	14.97	58.95	27.83	106.55	9.09	4.57	-2.52	2.11	
1/1/2003 16:00	15.02	59.03	27.40	106.25	9.08	4.30	-1.43	2.10	
1/1/2003 16:30	15.04	59.07	27.24	106.44	9.10	4.02	-2.53	2.20	
1/1/2003 17:00	15.05	59.09	27.01	106.64	9.13	3.80	-2.83	2.19	
1/1/2003 17:30	15.05	59.09	26.87	106.14	9.10	3.58	-2.84	2.29	
1/1/2003 18:00	15.05	59.09	26.77	106.24	9.11	3.41	-3.04	2.38	
1/1/2003 18:30	15.05	59.09	26.69	104.93	9.00	3.34	-3.64	2.38	
1/1/2003 19:00	15.05	59.09	26.64	104.53	8.97	3.34	-4.04	2.68	
1/1/2003 19:30	15.04	59.07	26.74	104.13	8.93	3.41	0.22	2.47	
1/1/2003 20:00	15.04	59.08	26.95	104.53	8.95	3.58	-0.48	2.47	
1/1/2003 20:30	15.04	59.08	26.85	104.63	8.97	3.83	-2.87	2.66	
1/1/2003 21:00	15.02	59.03	26.98	103.82	8.89	4.05	-2.27	3.06	
1/1/2003 21:30	14.96	58.93	27.21	103.32	8.85	4.28	-2.38	2.75	
1/1/2003 22:00	14.89	58.81	27.44	102.72	8.79	4.48	-2.78	2.35	
1/1/2003 22:30	14.87	58.76	27.61	102.22	8.75	4.76	-3.08	2.55	
1/1/2003 23:00	14.84	58.72	27.68	101.81	8.71	5.01	-3.98	1.84	
1/1/2003 23:30	14.82	58.67	27.79	101.21	8.66	5.19	-2.30	2.64	
1/2/2003 0:00	14.80	58.64	27.87	101.61	8.69	5.33	-3.89	2.63	

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
1/2/2003 0:30	14.77	58.58	27.94	101.31	8.67	5.36	-3.70	1.63	
1/2/2003 1:00	14.79	58.63	27.97	101.30	8.66	5.24	-4.20	2.02	
1/2/2003 1:30	14.73	58.52	28.02	101.30	8.67	5.03	-3.71	1.82	
1/2/2003 2:00	14.79	58.63	27.93	100.80	8.62	4.77	-4.01	1.92	
1/2/2003 2:30	14.77	58.59	27.76	100.20	8.58	4.45	-3.72	1.61	
1/2/2003 3:00	14.78	58.61	27.48	100.39	8.61	4.08	-3.92	2.21	
1/2/2003 3:30	14.74	58.53	27.20	99.39	8.55	3.67	-3.92	1.40	
1/2/2003 4:00	14.72	58.50	26.35	99.49	8.61	3.26	-3.83	1.20	
1/2/2003 4:30	14.78	58.61	25.78	99.19	8.60	2.86	-2.64	1.79	
1/2/2003 5:00	14.86	58.75	25.16	97.69	8.49	2.48	-4.23	1.39	
1/2/2003 5:30	15.01	59.01	23.65	94.28	8.25	2.13	-4.04	1.29	
1/2/2003 6:00	15.04	59.07	23.58	93.28	8.16	1.81	-3.95	2.18	
1/2/2003 6:30	15.06	59.10	23.46	91.68	8.02	1.53	-4.45	1.58	
1/2/2003 7:00	15.07	59.13	23.27	89.58	7.85	1.28	-3.86	1.77	
1/2/2003 7:30	15.11	59.19	23.32	87.57	7.66	1.08	-4.56	1.17	
1/2/2003 8:00	15.14	59.25	22.87	86.27	7.57	0.92	-3.77	1.57	
1/2/2003 8:30	15.21	59.37	22.39	86.37	7.59	0.84	-3.87	0.76	
1/2/2003 9:00	15.27	59.48	22.13	85.37	7.51	1.03	-4.97	1.46	
1/2/2003 9:30	15.32	59.58	22.43	89.76	7.86	1.35	-4.47	1.15	
1/2/2003 10:00	15.29	59.52	23.13	92.46	8.07	1.81	-3.59	1.95	
1/2/2003 10:30	15.27	59.48	23.40	94.66	8.25	2.36	-4.88	1.44	
1/2/2003 11:00	15.28	59.50	23.63	97.26	8.46	2.87	-4.49	1.64	
1/2/2003 11:30	15.25	59.45	25.27	101.46	8.74	3.32	-3.50	1.74	
1/2/2003 12:00	15.24	59.43	26.57	101.75	8.69	3.77	-3.31	4.03	
1/2/2003 12:30	15.35	59.63	26.45	103.55	8.84	4.13	-2.91	1.53	
1/2/2003 13:00	15.42	59.76	26.53	105.75	9.01	4.38	-4.11	1.12	
1/2/2003 13:30	15.39	59.71	26.87	105.75	9.00	4.56	-3.82	5.92	
1/2/2003 14:00	15.41	59.73	27.04	104.24	8.85	4.71	-4.42	1.11	
1/2/2003 14:30	15.62	60.11	27.08	106.04	8.97	4.80	-4.02	1.01	
1/2/2003 15:00	15.77	60.39	27.07	105.04	8.85	4.74	-2.34	2.61	
1/2/2003 15:30	15.72	60.29	26.85	105.04	8.88	4.50	-1.85	1.00	
1/2/2003 16:00	15.84	60.51	26.54	104.73	8.84	4.21	2.61	1.40	
1/2/2003 16:30	15.89	60.61	26.31	104.53	8.83	3.95	-2.26	1.09	
1/2/2003 17:00	15.99	60.78	25.82	104.73	8.86	3.71	-4.44	1.79	
1/2/2003 17:30	16.03	60.86	25.19	104.73	8.88	3.57	-0.88	2.18	
1/2/2003 18:00	16.00	60.80	24.93	104.43	8.88	3.43	-3.86	2.38	
1/2/2003 18:30	16.00	60.80	24.85	104.62	8.90	3.26	-4.46	2.78	
1/2/2003 19:00	15.98	60.77	24.71	104.32	8.88	3.23	-4.26	2.77	
1/2/2003 19:30	15.87	60.57	25.37	102.32	8.69	3.31	-2.38	1.27	
1/2/2003 20:00	15.94	60.69	24.30	102.22	8.73	3.59	-3.28	2.36	
1/2/2003 20:30	15.89	60.60	24.95	102.61	8.74	3.87	-2.49	2.36	
1/2/2003 21:00	15.87	60.56	25.32	102.01	8.67	4.23	1.97	2.95	
1/2/2003 21:30	15.82	60.48	25.56	101.11	8.59	4.55	-0.52	2.05	
1/2/2003 22:00	15.77	60.38	25.51	101.51	8.63	4.90	-1.61	1.65	
1/2/2003 22:30	15.72	60.29	25.68	101.90	8.67	5.17	-1.72	1.94	
1/2/2003 23:00	15.70	60.26	25.66	101.00	8.59	5.43	-1.13	2.54	
1/2/2003 23:30	15.68	60.22	25.72	101.70	8.66	5.76	-2.52	2.23	
1/3/2003 0:00	15.68	60.23	25.81	100.20	8.52	6.13	2.14	2.43	
1/3/2003 0:30	15.63	60.13	26.22	100.20	8.51	6.45	3.23	2.63	
1/3/2003 1:00	15.61	60.09	26.55	100.09	8.48	6.54	2.33	2.02	
1/3/2003 1:30	15.61	60.10	26.21	100.69	8.55	6.22	3.22	2.02	
1/3/2003 2:00	15.60	60.08	25.83	99.79	8.50	5.77	1.82	2.11	

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
1/3/2003 2:30	15.59	60.07	25.83	99.49	8.47	5.40	4.00	2.71	
1/3/2003 3:00	15.56	60.01	25.86	99.08	8.44	4.96	3.50	2.70	
1/3/2003 3:30	15.53	59.95	25.89	98.28	8.37	4.53	9.45	93.50	
1/3/2003 4:00	15.47	59.85	25.64	97.08	8.29	4.07	6.76	2.10	
1/3/2003 4:30	15.41	59.73	25.12	96.18	8.26	3.61	10.23	3.59	
1/3/2003 5:00	15.32	59.57	24.97	95.57	8.23	3.34	16.28	5.09	
1/3/2003 5:30	15.17	59.30	25.12	95.57	8.25	2.95	18.26	5.48	
1/3/2003 6:00	15.05	59.09	24.95	94.77	8.21	2.54	22.92	4.28	
1/3/2003 6:30	15.04	59.08	23.89	94.17	8.22	2.16	19.24	4.67	
1/3/2003 7:00	14.99	58.98	23.38	93.87	8.23	1.80	23.50	4.77	
1/3/2003 7:30	14.88	58.79	22.96	92.46	8.15	1.52	22.01	4.37	
1/3/2003 8:00	14.77	58.58	22.23	91.86	8.16	1.28	27.56	4.16	
1/3/2003 8:30	14.56	58.21	21.99	92.16	8.24	1.05	18.63	4.46	
1/3/2003 9:00	14.36	57.84	21.55	93.56	8.42	0.97	18.13	4.35	
1/3/2003 9:30	14.18	57.53	21.90	95.65	8.62	0.75	16.53	3.55	
1/3/2003 10:00	14.08	57.34	21.45	97.65	8.84	0.72	17.92	3.34	
1/3/2003 10:30	14.00	57.20	21.69	99.35	8.99	0.83	21.68	3.14	
1/3/2003 11:00	14.17	57.51	21.55	99.95	9.02	1.10	18.80	4.34	
1/3/2003 11:30	14.17	57.50	23.20	101.74	9.08	1.53	21.48	3.33	
1/3/2003 12:00	14.21	57.57	23.58	104.14	9.26	2.02	19.49	4.23	
1/3/2003 12:30	14.26	57.66	23.87	100.64	8.93	2.50	29.11	5.02	
1/3/2003 13:00	14.26	57.66	24.73	101.84	8.99	2.91	21.76	5.22	
1/3/2003 13:30	14.39	57.90	24.45	100.44	8.86	3.28	43.68	6.81	
1/3/2003 14:00	14.37	57.86	24.95	100.43	8.83	3.57	29.88	6.01	
1/3/2003 14:30	14.33	57.79	25.44	100.43	8.81	3.72	41.98	6.51	
1/3/2003 15:00	14.28	57.71	26.90	98.53	8.57	3.80	32.16	7.00	
1/3/2003 15:30	14.17	57.50	27.70	98.33	8.53	3.81	42.47	5.80	
1/3/2003 16:00	14.08	57.34	27.81	98.62	8.57	3.71	32.35	4.59	
1/3/2003 16:30	14.03	57.26	27.53	98.92	8.62	3.54	33.03	4.89	
1/3/2003 17:00	13.86	56.94	26.86	102.42	9.00	3.29	37.99	6.79	
1/3/2003 17:30	13.77	56.79	27.13	98.52	8.65	3.08	52.47	7.58	
1/3/2003 18:00	13.57	56.43	27.32	97.71	8.61	2.87	29.15	4.98	
1/3/2003 18:30	13.48	56.27	27.09	96.61	8.55	2.61	29.94	4.17	
1/3/2003 19:00	13.42	56.15	26.61	95.71	8.51	2.43	2.26	2.67	
1/3/2003 19:30	13.30	55.94	26.20	94.41	8.44	2.31	1.46	2.36	
1/3/2003 20:00	13.17	55.71	26.25	94.41	8.46	2.23	1.46	1.46	
1/3/2003 20:30	12.95	55.31	26.69	93.60	8.40	2.27	1.85	1.76	
1/3/2003 21:00	12.81	55.05	27.04	93.30	8.39	2.45	2.04	1.55	
1/3/2003 21:30	12.76	54.97	27.02	92.30	8.31	2.75	1.84	2.45	
1/3/2003 22:00	12.81	55.06	26.59	92.20	8.31	3.07	10.36	3.04	
1/3/2003 22:30	12.74	54.93	26.94	92.39	8.32	3.36	8.87	2.94	
1/3/2003 23:00	12.64	54.76	27.31	92.19	8.30	3.66	4.60	2.43	
1/3/2003 23:30	12.63	54.74	27.28	91.89	8.28	3.94	3.11	2.53	
1/4/2003 0:00	12.58	54.64	27.24	91.69	8.28	4.19	9.75	2.43	
1/4/2003 0:30	12.52	54.54	27.51	91.68	8.27	4.38	14.41	1.92	
1/4/2003 1:00	12.43	54.38	27.46	91.98	8.32	4.54	12.12	2.92	
1/4/2003 1:30	12.37	54.26	27.72	91.78	8.30	4.67	14.20	2.11	
1/4/2003 2:00	12.36	54.24	28.14	91.28	8.23	4.68	9.04	1.21	
1/4/2003 2:30	12.08	53.74	28.41	91.98	8.33	4.52	4.97	1.30	
1/4/2003 3:00	11.84	53.32	28.15	92.67	8.45	4.21	2.58	0.40	
1/4/2003 3:30	11.74	53.14	27.56	92.77	8.51	3.85	2.08	1.40	
1/4/2003 4:00	11.59	52.87	28.27	91.67	8.40	3.51	6.74	1.19	

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
1/4/2003 4:30	11.26	52.27	27.58	91.17	8.46	3.19	0.98	1.49	
1/4/2003 5:00	11.16	52.09	26.97	91.36	8.53	2.87	0.58	1.38	
1/4/2003 5:30	11.20	52.16	26.72	91.06	8.51	2.57	1.07	0.98	
1/4/2003 6:00	11.00	51.80	26.63	92.06	8.64	2.30	0.67	0.77	
1/4/2003 6:30	10.58	51.05	26.20	91.86	8.72	2.00	-1.22	0.57	
1/4/2003 7:00	10.18	50.32	24.88	89.25	8.64	1.71	0.66	0.77	
1/4/2003 7:30	10.07	50.13	23.25	87.65	8.62	1.46	3.93	1.16	
1/4/2003 8:00	10.11	50.20	23.20	85.35	8.41	1.23	-2.52	1.36	
1/4/2003 8:30	10.06	50.10	22.79	84.65	8.38	1.05	-2.23	1.45	
1/4/2003 9:00	9.97	49.94	22.90	85.05	8.43	0.88	-4.02	2.05	
1/4/2003 9:30	9.92	49.85	22.63	87.64	8.68	0.75	3.51	1.35	
1/4/2003 10:00	9.99	49.99	22.15	88.94	8.80	0.63	1.62	1.54	
1/4/2003 10:30	10.19	50.34	21.72	90.74	8.95	0.60	-1.85	0.84	
1/4/2003 11:00	10.46	50.83	21.59	92.24	9.04	0.77	-4.44	0.63	
1/4/2003 11:30	10.77	51.39	22.10	95.13	9.20	1.04	-3.15	0.53	
1/4/2003 12:00	11.00	51.80	22.81	95.33	9.14	1.41	1.50	1.12	
1/4/2003 12:30	11.08	51.94	23.43	100.33	9.52	1.86	1.00	0.92	
1/4/2003 13:00	11.09	51.96	24.40	102.33	9.64	2.30	2.09	0.92	
1/4/2003 13:30	11.22	52.20	26.26	101.42	9.43	2.72	-0.59	0.31	
1/4/2003 14:00	11.41	52.53	28.41	102.42	9.37	3.10	0.30	-0.09	
1/4/2003 14:30	11.57	52.83	29.12	102.22	9.28	3.43	4.85	0.00	
1/4/2003 15:00	11.79	53.23	29.27	106.72	9.62	3.68	1.67	-0.30	
1/4/2003 15:30	11.93	53.48	29.18	110.22	9.91	3.81	3.06	0.69	
1/4/2003 16:00	11.97	53.54	29.16	109.21	9.81	3.85	1.27	-0.11	
1/4/2003 16:30	11.84	53.31	29.54	105.11	9.46	3.77	1.66	-0.51	
1/4/2003 17:00	11.85	53.33	29.51	104.91	9.44	3.66	1.36	-0.52	
1/4/2003 17:30	11.85	53.33	29.31	105.41	9.50	3.49	-0.43	-0.92	
1/4/2003 18:00	11.80	53.24	29.04	105.10	9.49	3.27	-2.12	-1.03	
1/4/2003 18:30	11.71	53.08	28.95	105.10	9.51	3.08	-2.62	-0.73	
1/4/2003 19:00	11.67	53.00	28.89	104.80	9.50	2.91	-3.72	-0.54	
1/4/2003 19:30	11.62	52.92	28.84	102.90	9.34	2.77	-4.52	-0.54	
1/4/2003 20:00	11.52	52.74	28.78	100.69	9.17	2.70	-4.62	0.16	
1/4/2003 20:30	11.32	52.37	29.11	98.19	8.98	2.70	-5.22	-0.15	
1/4/2003 21:00	11.33	52.39	29.21	99.09	9.05	2.79	-5.52	-0.65	
1/4/2003 21:30	11.26	52.26	29.35	99.19	9.06	2.99	-4.24	-0.86	
1/4/2003 22:00	11.17	52.11	29.37	97.59	8.93	3.24	-4.34	-0.86	
1/4/2003 22:30	11.19	52.15	29.43	97.58	8.93	3.48	-4.94	-1.56	
1/4/2003 23:00	11.20	52.16	29.46	97.78	8.94	3.76	-4.55	-1.17	
1/4/2003 23:30	11.21	52.17	29.36	97.88	8.95	4.06	-4.45	-0.87	
1/5/2003 0:00	11.26	52.27	29.35	99.78	9.11	4.40	-4.86	-1.28	
1/5/2003 0:30	11.31	52.36	29.65	105.67	9.60	4.73	-4.86	-1.08	
1/5/2003 1:00	11.23	52.22	29.55	105.07	9.57	5.03	-4.67	-1.29	
1/5/2003 1:30	11.18	52.12	29.49	103.27	9.42	5.22	-4.97	-1.69	
1/5/2003 2:00	11.07	51.93	29.55	102.87	9.41	5.26	-4.87	-1.29	
1/5/2003 2:30	11.04	51.88	29.62	102.76	9.40	5.23	-5.37	-1.90	
1/5/2003 3:00	11.00	51.80	29.70	103.16	9.44	5.07	-4.78	-1.30	
1/5/2003 3:30	10.97	51.74	29.84	103.86	9.50	4.83	-5.19	-2.21	
1/5/2003 4:00	11.08	51.95	29.80	103.56	9.45	4.58	-4.89	-2.11	
1/5/2003 4:30	11.01	51.82	29.74	102.15	9.34	4.31	-4.80	-1.42	
1/5/2003 5:00	11.00	51.80	29.52	101.25	9.28	4.00	-4.11	-1.42	
1/5/2003 5:30	10.83	51.50	28.84	99.25	9.17	3.66	-5.30	-1.52	
1/5/2003 6:00	10.80	51.44	28.56	99.35	9.20	3.28	-4.91	-1.03	

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
1/5/2003 6:30	10.28	50.50	25.64	97.65	9.32	2.89	-4.32	-0.13	
1/5/2003 7:00	10.26	50.46	24.29	97.74	9.40	2.51	-4.33	0.26	
1/5/2003 7:30	10.42	50.75	24.66	96.44	9.24	2.16	-3.64	0.06	
1/5/2003 8:00	10.57	51.02	25.87	94.94	9.01	1.89	-4.73	-0.25	
1/5/2003 8:30	10.60	51.08	25.99	94.84	8.99	1.65	-3.35	-0.25	
1/5/2003 9:00	10.56	51.01	25.70	94.53	8.99	1.47	-5.34	-0.05	
1/5/2003 9:30	10.60	51.08	25.44	95.23	9.06	1.31	-5.34	-0.06	
1/5/2003 10:00	10.79	51.42	25.12	97.03	9.20	1.24	-5.54	0.24	
1/5/2003 10:30	11.00	51.80	24.96	98.33	9.28	1.38	-5.75	-0.37	
1/5/2003 11:00	11.22	52.20	25.56	101.32	9.47	1.59	-5.75	-0.67	
1/5/2003 11:30	11.44	52.59	25.65	103.72	9.63	1.88	-5.36	-0.58	
1/5/2003 12:00	11.62	52.91	25.77	105.32	9.73	2.21	-5.66	-0.78	
1/5/2003 12:30	11.76	53.16	25.88	107.52	9.89	2.61	-5.57	-0.68	
1/5/2003 13:00	11.85	53.33	25.77	108.72	9.98	3.00	-5.57	-0.79	
1/5/2003 13:30	11.99	53.58	26.43	109.91	10.02	3.37	-5.87	-0.89	
1/5/2003 14:00	12.08	53.74	26.76	111.21	10.10	3.74	-5.88	-1.40	
1/5/2003 14:30	12.29	54.13	26.81	113.21	10.23	4.04	-5.29	-0.80	
1/5/2003 15:00	12.22	54.00	27.16	114.41	10.33	4.28	-5.09	-1.00	
1/5/2003 15:30	12.33	54.20	27.72	120.50	10.81	4.43	-5.20	-1.01	
1/5/2003 16:00	12.41	54.33	27.88	119.70	10.72	4.44	-5.70	-0.91	
1/5/2003 16:30	12.42	54.35	28.09	115.40	10.33	4.31	-5.90	-0.52	
1/5/2003 17:00	12.48	54.47	28.24	115.30	10.30	4.16	-5.71	-1.72	
1/5/2003 17:30	12.38	54.29	28.51	112.09	10.02	3.95	-5.61	-1.33	
1/5/2003 18:00	12.44	54.39	28.17	113.19	10.13	3.71	-5.72	-1.13	
1/5/2003 18:30	12.46	54.42	27.34	113.99	10.24	3.53	-5.62	-0.53	
1/5/2003 19:00	12.37	54.27	26.64	113.29	10.24	3.35	-5.33	-0.44	
1/5/2003 19:30	12.31	54.16	26.22	112.69	10.22	3.17	-5.23	0.06	
1/5/2003 20:00	12.34	54.22	26.18	112.88	10.23	3.03	-4.05	-0.35	
1/5/2003 20:30	12.32	54.18	25.87	111.48	10.13	2.95	-5.44	-0.05	
1/5/2003 21:00	12.33	54.19	25.54	111.38	10.14	2.94	-4.75	-0.16	
1/5/2003 21:30	12.37	54.27	25.88	109.28	9.93	2.94	-5.15	-0.26	
1/5/2003 22:00	12.38	54.29	26.69	107.77	9.75	3.10	-6.05	-1.36	
1/5/2003 22:30	12.17	53.91	25.77	109.27	9.97	3.36	-5.66	-0.17	
1/5/2003 23:00	12.08	53.74	25.90	109.87	10.03	3.68	-5.76	-0.27	
1/5/2003 23:30	12.09	53.76	26.61	110.07	10.01	3.97	-5.77	-0.38	
1/6/2003 0:00	12.14	53.86	26.64	109.86	9.98	4.23	-5.87	-1.08	
1/6/2003 0:30	12.18	53.93	27.32	108.26	9.79	4.52	-5.97	-0.29	
1/6/2003 1:00	12.19	53.94	27.56	107.56	9.72	4.81	-6.08	-0.89	
1/6/2003 1:30	12.10	53.78	27.60	107.76	9.75	5.03	-5.98	-0.89	
1/6/2003 2:00	12.15	53.87	27.53	107.66	9.74	5.20	-6.09	-1.10	
1/6/2003 2:30	12.00	53.60	27.57	106.55	9.66	5.28	-5.89	-1.00	
1/6/2003 3:00	12.00	53.60	27.51	106.25	9.64	5.34	-6.00	-0.71	
1/6/2003 3:30	11.96	53.52	27.39	105.15	9.56	5.28	-5.90	-0.41	
1/6/2003 4:00	11.84	53.31	27.24	100.35	9.17	5.07	-6.01	-0.42	
1/6/2003 4:30	11.91	53.44	27.08	102.34	9.34	4.79	-6.01	-1.22	
1/6/2003 5:00	11.91	53.44	26.92	105.04	9.59	4.48	-5.92	-0.92	
1/6/2003 5:30	11.96	53.53	26.72	106.04	9.67	4.15	-5.62	-0.33	
1/6/2003 6:00	12.06	53.70	26.46	105.84	9.65	3.79	-5.93	-0.43	
1/6/2003 6:30	12.09	53.77	25.96	105.33	9.63	3.43	-5.93	-0.34	
1/6/2003 7:00	11.79	53.22	22.12	103.33	9.73	3.09	-5.94	0.86	
1/6/2003 7:30	11.69	53.04	20.92	101.63	9.66	2.74	-2.77	1.26	
1/6/2003 8:00	12.07	53.73	24.09	102.33	9.48	2.41	-6.04	0.35	

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
1/6/2003 8:30	12.12	53.81	24.43	103.13	9.52	2.11	-5.85	-0.05	
1/6/2003 9:00	12.18	53.93	24.10	102.82	9.50	1.86	-6.05	0.24	
1/6/2003 9:30	12.32	54.17	23.58	102.82	9.50	1.64	-6.16	0.24	
1/6/2003 10:00	12.52	54.54	23.23	102.62	9.47	1.50	-5.57	0.43	
1/6/2003 10:30	12.73	54.91	23.13	105.32	9.67	1.46	-6.26	0.23	
1/6/2003 11:00	12.93	55.28	23.31	107.41	9.80	1.60	-6.37	0.63	
1/6/2003 11:30	13.12	55.62	23.48	110.51	10.03	1.79	-6.18	0.02	
1/6/2003 12:00	13.28	55.90	23.90	113.31	10.22	2.03	-5.88	0.32	
1/6/2003 12:30	13.41	56.13	24.50	116.91	10.48	2.33	-6.38	-0.69	
1/6/2003 13:00	13.47	56.24	24.69	118.00	10.55	2.67	-6.19	-0.69	
1/6/2003 13:30	13.53	56.35	24.84	118.70	10.59	3.01	-6.00	0.00	
1/6/2003 14:00	13.56	56.41	24.86	119.00	10.61	3.37	-5.21	-0.10	
1/6/2003 14:30	13.56	56.41	26.64	116.00	10.24	2.73	2.20	6.00	New Sonde
1/6/2003 15:00	13.54	56.38	26.84	115.49	10.19	3.07	2.10	5.70	
1/6/2003 15:30	13.58	56.44	27.06	115.49	10.17	3.29	2.29	6.10	
1/6/2003 16:00	13.61	56.50	27.20	115.58	10.16	3.39	2.49	6.29	
1/6/2003 16:30	13.63	56.53	27.25	115.58	10.15	3.37	2.89	6.29	
1/6/2003 17:00	13.63	56.54	27.13	115.47	10.15	3.25	2.29	6.09	
1/6/2003 17:30	13.63	56.54	27.40	114.47	10.04	3.11	2.08	5.99	
1/6/2003 18:00	13.68	56.63	27.33	114.66	10.06	2.90	2.38	6.29	
1/6/2003 18:30	13.71	56.67	27.20	114.46	10.04	2.70	3.68	6.69	
1/6/2003 19:00	13.71	56.67	27.16	114.35	10.03	2.49	2.68	7.28	
1/6/2003 19:30	13.72	56.70	27.08	114.85	10.08	2.29	2.27	6.98	
1/6/2003 20:00	13.72	56.70	26.91	112.94	9.92	2.09	2.47	7.08	
1/6/2003 20:30	13.64	56.56	26.86	111.24	9.78	1.87	1.97	6.78	
1/6/2003 21:00	13.59	56.46	26.91	110.73	9.75	1.62	2.17	6.78	
1/6/2003 21:30	13.52	56.34	26.81	109.83	9.69	1.42	2.06	7.38	
1/6/2003 22:00	13.44	56.19	26.53	108.52	9.60	1.24	2.06	7.27	
1/6/2003 22:30	13.38	56.08	26.32	107.31	9.52	1.12	2.26	6.97	
1/6/2003 23:00	13.23	55.81	26.48	106.51	9.47	1.08	3.06	7.27	
1/6/2003 23:30	13.08	55.55	26.49	106.20	9.47	1.13	3.85	6.47	
1/7/2003 0:00	12.94	55.30	26.58	104.50	9.34	1.23	2.65	6.77	
1/7/2003 0:30	12.71	54.88	26.71	103.49	9.29	1.35	3.15	6.47	
1/7/2003 1:00	12.52	54.54	26.82	102.29	9.21	1.60	3.44	6.66	
1/7/2003 1:30	12.34	54.22	26.87	101.78	9.20	1.79	4.84	6.86	
1/7/2003 2:00	12.16	53.89	27.18	101.38	9.18	1.94	4.64	6.46	
1/7/2003 2:30	11.99	53.59	27.63	100.77	9.13	2.11	4.04	6.36	
1/7/2003 3:00	11.89	53.40	28.11	100.67	9.11	2.29	3.33	6.36	
1/7/2003 3:30	11.76	53.17	28.41	100.46	9.10	2.48	2.83	5.36	
1/7/2003 4:00	11.68	53.03	28.53	99.56	9.03	2.56	2.03	5.05	
1/7/2003 4:30	11.63	52.94	28.58	99.45	9.03	2.46	2.33	5.85	
1/7/2003 5:00	11.56	52.81	28.60	100.24	9.11	2.28	4.02	5.75	
1/7/2003 5:30	11.49	52.68	28.55	99.74	9.09	2.08	2.92	5.25	
1/7/2003 6:00	11.38	52.48	28.23	99.03	9.06	1.85	2.32	5.25	
1/7/2003 6:30	11.31	52.36	28.08	98.83	9.07	1.63	2.52	5.35	
1/7/2003 7:00	11.17	52.10	27.89	98.12	9.04	1.41	1.81	6.54	
1/7/2003 7:30	11.02	51.83	27.71	97.12	9.00	1.24	1.71	6.34	
1/7/2003 8:00	10.89	51.60	27.45	95.61	8.90	1.05	1.91	5.74	
1/7/2003 8:30	10.79	51.42	27.16	94.61	8.85	0.87	1.31	6.44	
1/7/2003 9:00	10.84	51.52	26.57	95.00	8.91	0.68	2.10	6.04	
1/7/2003 9:30	10.77	51.38	26.43	95.70	9.00	0.51	2.00	6.24	
1/7/2003 10:00	10.76	51.36	26.41	97.09	9.12	0.33	2.50	6.43	

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
1/7/2003 10:30	10.91	51.63	26.17	98.29	9.22	0.27	2.39	6.23	
1/7/2003 11:00	11.03	51.85	26.12	99.38	9.29	0.25	2.49	5.63	
1/7/2003 11:30	11.31	52.36	25.87	100.98	9.39	0.23	1.69	6.33	
1/7/2003 12:00	11.44	52.59	25.85	101.47	9.41	0.20	1.69	5.63	
1/7/2003 12:30	11.85	53.33	25.91	104.46	9.60	0.31	1.98	5.43	
1/7/2003 13:00	12.11	53.79	25.98	105.96	9.67	0.54	1.18	5.32	
1/7/2003 13:30	12.29	54.12	26.21	108.75	9.87	0.81	1.38	5.22	
1/7/2003 14:00	12.37	54.26	27.04	111.05	10.01	1.10	1.38	5.42	
1/7/2003 14:30	12.48	54.46	27.82	112.84	10.11	1.44	1.17	4.82	
1/7/2003 15:00	12.70	54.86	28.09	114.34	10.18	1.80	1.47	4.72	
1/7/2003 15:30	12.69	54.85	28.35	112.53	10.00	2.15	1.57	5.02	
1/7/2003 16:00	12.68	54.83	28.53	113.73	10.10	2.47	1.47	4.51	
1/7/2003 16:30	12.54	54.58	28.97	114.82	10.20	2.68	1.26	4.51	
1/7/2003 17:00	12.49	54.49	29.08	114.72	10.20	2.79	2.96	3.91	
1/7/2003 17:30	12.46	54.43	29.11	113.71	10.11	2.79	1.56	4.41	
1/7/2003 18:00	12.37	54.26	29.14	113.31	10.09	2.70	1.36	3.31	
1/7/2003 18:30	12.33	54.20	29.06	113.40	10.11	2.59	1.25	4.90	
1/7/2003 19:00	12.42	54.36	28.85	113.49	10.11	2.46	1.55	4.70	
1/7/2003 19:30	12.43	54.37	28.80	111.99	9.98	2.30	1.35	5.10	
1/7/2003 20:00	12.29	54.13	28.87	109.88	9.81	2.12	1.64	5.20	
1/7/2003 20:30	12.24	54.04	28.93	109.88	9.82	1.97	1.14	5.60	
1/7/2003 21:00	12.26	54.07	28.94	109.87	9.82	1.85	1.14	4.90	
1/7/2003 21:30	12.19	53.94	29.05	111.77	9.99	1.73	1.04	5.19	
1/7/2003 22:00	11.94	53.50	29.24	108.16	9.71	1.66	1.13	5.49	
1/7/2003 22:30	11.79	53.22	29.36	105.16	9.46	1.57	1.13	5.59	
1/7/2003 23:00	11.63	52.94	29.56	104.85	9.45	1.57	1.13	6.19	
1/7/2003 23:30	11.53	52.75	29.64	102.25	9.24	1.67	1.13	7.09	
1/8/2003 0:00	11.40	52.52	29.73	100.14	9.07	1.74	1.42	5.19	
1/8/2003 0:30	11.24	52.23	29.85	100.04	9.08	1.91	1.02	4.58	
1/8/2003 1:00	11.18	52.12	29.83	100.13	9.11	2.15	0.82	3.98	
1/8/2003 1:30	11.17	52.11	29.84	99.93	9.09	2.35	1.12	4.48	
1/8/2003 2:00	11.17	52.10	29.92	99.92	9.08	2.56	0.61	4.08	
1/8/2003 2:30	11.13	52.03	30.17	98.91	8.99	2.75	0.91	3.88	
1/8/2003 3:00	11.10	51.98	30.43	101.41	9.20	3.00	1.11	3.98	
1/8/2003 3:30	11.19	52.15	30.69	101.80	9.20	3.21	0.81	3.97	
1/8/2003 4:00	11.30	52.34	30.88	102.30	9.21	3.33	1.20	3.57	
1/8/2003 4:30	11.42	52.56	31.21	102.99	9.23	3.40	0.90	3.57	
1/8/2003 5:00	11.14	52.06	30.81	102.89	9.30	3.38	1.00	3.77	
1/8/2003 5:30	11.06	51.90	30.84	101.48	9.19	3.29	1.20	3.87	
1/8/2003 6:00	10.99	51.78	30.81	100.68	9.13	3.15	0.79	4.17	
1/8/2003 6:30	10.91	51.63	30.50	100.67	9.17	2.90	0.89	4.26	
1/8/2003 7:00	10.85	51.53	30.19	99.07	9.05	2.61	0.99	4.16	
1/8/2003 7:30	10.71	51.28	29.98	97.56	8.96	2.33	0.69	3.16	
1/8/2003 8:00	10.34	50.61	28.07	98.66	9.25	2.10	1.18	4.16	
1/8/2003 8:30	10.33	50.60	28.79	98.15	9.16	1.89	1.18	4.46	
1/8/2003 9:00	10.37	50.66	28.72	98.45	9.18	1.73	1.38	4.46	
1/8/2003 9:30	10.36	50.65	28.53	98.74	9.22	1.56	2.07	4.25	
1/8/2003 10:00	10.37	50.66	28.43	98.73	9.23	1.40	2.47	4.85	
1/8/2003 10:30	10.47	50.84	28.95	99.03	9.20	1.29	3.27	4.75	
1/8/2003 11:00	10.64	51.15	28.78	100.12	9.28	1.20	3.26	4.45	
1/8/2003 11:30	10.83	51.50	28.79	101.52	9.36	1.18	4.36	4.25	
1/8/2003 12:00	10.98	51.76	29.33	103.11	9.44	1.21	3.56	4.25	

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
1/8/2003 12:30	11.09	51.97	30.15	104.81	9.52	1.27	3.76	3.74	
1/8/2003 13:00	11.48	52.67	31.31	107.00	9.57	1.36	5.05	2.94	
1/8/2003 13:30	12.01	53.62	31.46	115.00	10.17	1.55	3.85	3.14	
1/8/2003 14:00	12.36	54.25	31.41	117.09	10.30	1.77	3.75	3.44	
1/8/2003 14:30	12.28	54.11	31.22	112.89	9.94	2.06	2.95	3.44	
1/8/2003 15:00	12.23	54.02	31.24	111.08	9.79	2.35	2.74	3.34	
1/8/2003 15:30	12.23	54.02	31.36	110.48	9.73	2.68	1.84	3.33	
1/8/2003 16:00	12.09	53.76	31.59	108.87	9.60	2.96	0.84	3.13	
1/8/2003 16:30	11.98	53.56	31.61	107.66	9.51	3.18	2.14	2.33	
1/8/2003 17:00	11.88	53.38	31.58	106.66	9.45	3.29	1.73	3.43	
1/8/2003 17:30	11.84	53.32	31.56	106.05	9.40	3.31	1.73	2.93	
1/8/2003 18:00	11.76	53.16	31.54	105.35	9.35	3.23	2.33	3.03	
1/8/2003 18:30	11.71	53.07	31.54	104.54	9.29	3.13	2.33	3.62	
1/8/2003 19:00	11.52	52.73	31.61	102.94	9.18	3.01	2.12	3.02	
1/8/2003 19:30	11.24	52.24	31.61	101.73	9.13	2.88	2.02	3.12	
1/8/2003 20:00	11.25	52.25	31.35	102.23	9.19	2.80	1.82	3.02	
1/8/2003 20:30	11.35	52.43	31.17	102.92	9.24	2.66	2.32	3.02	
1/8/2003 21:00	11.37	52.47	31.12	102.72	9.22	2.48	2.61	2.82	
1/8/2003 21:30	11.38	52.49	31.08	102.61	9.21	2.31	3.01	3.21	
1/8/2003 22:00	11.43	52.57	31.08	103.01	9.24	2.10	1.71	3.71	
1/8/2003 22:30	11.46	52.63	30.98	103.50	9.28	1.92	2.21	3.41	
1/8/2003 23:00	11.45	52.61	30.93	103.20	9.26	1.79	2.30	3.71	
1/8/2003 23:30	11.42	52.55	30.88	102.79	9.23	1.74	2.10	2.91	
1/9/2003 0:00	11.47	52.64	30.98	103.48	9.28	1.75	2.60	3.80	
1/9/2003 0:30	11.51	52.72	31.06	103.38	9.26	1.85	2.29	3.60	
1/9/2003 1:00	11.47	52.65	31.62	102.67	9.17	2.00	2.79	3.20	
1/9/2003 1:30	11.56	52.80	31.43	104.47	9.32	2.18	2.19	3.30	
1/9/2003 2:00	11.63	52.93	31.16	105.56	9.42	2.36	1.79	2.80	
1/9/2003 2:30	11.64	52.96	31.05	105.46	9.42	2.52	1.09	2.60	
1/9/2003 3:00	11.64	52.96	31.04	105.05	9.38	2.66	1.18	3.09	
1/9/2003 3:30	11.66	52.99	30.88	105.05	9.39	2.85	1.28	2.99	
1/9/2003 4:00	11.67	53.01	30.92	105.54	9.43	3.03	0.88	3.59	
1/9/2003 4:30	11.61	52.89	31.30	104.04	9.28	3.18	1.07	2.69	
1/9/2003 5:00	11.58	52.84	31.53	102.73	9.16	3.27	0.97	2.69	
1/9/2003 5:30	11.55	52.79	31.57	102.13	9.10	3.32	1.07	3.09	
1/9/2003 6:00	11.54	52.77	31.76	101.62	9.05	3.24	1.77	2.48	
1/9/2003 6:30	11.39	52.51	31.48	102.11	9.14	3.07	1.76	2.58	
1/9/2003 7:00	11.42	52.56	31.48	101.41	9.07	2.93	0.96	3.58	
1/9/2003 7:30	11.45	52.61	31.54	101.20	9.04	2.78	0.86	3.18	
1/9/2003 8:00	11.39	52.51	31.17	103.20	9.26	2.62	0.86	3.08	
1/9/2003 8:30	11.39	52.51	31.20	102.39	9.18	2.45	1.65	2.78	
1/9/2003 9:00	11.43	52.57	31.27	102.09	9.14	2.27	0.95	3.07	
1/9/2003 9:30	11.48	52.66	31.22	100.78	9.02	2.06	0.45	2.67	
1/9/2003 10:00	11.55	52.79	31.17	101.78	9.10	1.83	0.95	2.77	
1/9/2003 10:30	11.60	52.88	30.97	100.67	9.00	1.63	0.64	2.47	
1/9/2003 11:00	11.71	53.07	30.79	100.27	8.95	1.47	0.94	2.47	
1/9/2003 11:30	11.78	53.20	30.82	99.96	8.91	1.46	0.74	2.77	
1/9/2003 12:00	11.99	53.58	30.90	102.76	9.11	1.49	1.24	2.86	
1/9/2003 12:30	12.06	53.70	30.87	102.55	9.08	1.51	1.33	2.56	
1/9/2003 13:00	12.67	54.81	30.84	106.55	9.32	1.59	1.13	2.56	
1/9/2003 13:30	13.10	55.58	30.65	107.24	9.31	1.72	0.53	2.86	
1/9/2003 14:00	13.59	56.46	30.38	106.33	9.14	1.91	0.53	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
1/9/2003 14:30	13.64	56.55	30.45	107.83	9.26	2.19	1.02	2.36	
1/9/2003 15:00	13.52	56.33	30.68	109.32	9.41	2.47	0.62	2.45	
1/9/2003 15:30	13.30	55.94	31.05	111.42	9.62	2.77	0.52	2.55	
1/9/2003 16:00	13.24	55.83	31.16	111.11	9.60	3.06	0.51	2.75	
1/9/2003 16:30	13.42	56.15	31.37	111.71	9.60	3.31	0.51	2.65	
1/9/2003 17:00	13.57	56.43	31.41	111.00	9.50	3.47	0.61	2.55	
1/9/2003 17:30	13.46	56.23	31.36	112.10	9.63	3.51	0.51	2.45	
1/9/2003 18:00	13.50	56.30	31.37	112.09	9.62	3.48	0.30	2.54	
1/9/2003 18:30	13.19	55.74	31.55	112.49	9.71	3.48	0.70	2.84	
1/9/2003 19:00	13.24	55.84	31.48	111.68	9.63	3.44	0.70	3.24	
1/9/2003 19:30	13.22	55.80	31.44	110.98	9.57	3.34	1.20	2.74	
1/9/2003 20:00	13.39	56.10	31.41	110.37	9.48	3.26	0.69	3.54	
1/9/2003 20:30	13.54	56.37	31.37	109.67	9.39	3.15	0.49	2.84	
1/9/2003 21:00	13.32	55.97	31.21	110.36	9.51	2.98	0.69	2.73	
1/9/2003 21:30	13.19	55.75	30.97	110.65	9.57	2.76	0.69	3.83	
1/9/2003 22:00	13.13	55.64	30.78	110.55	9.59	2.59	0.88	3.23	
1/9/2003 22:30	13.09	55.56	30.63	110.44	9.60	2.41	0.48	3.93	
1/9/2003 23:00	13.16	55.68	30.50	109.94	9.55	2.20	0.48	3.93	
1/9/2003 23:30	13.22	55.79	30.24	108.13	9.39	1.97	0.68	3.73	
1/10/2003 0:00	13.28	55.91	30.14	108.33	9.40	1.83	0.77	3.72	
1/10/2003 0:30	13.30	55.94	30.13	107.42	9.31	1.77	0.37	4.02	
1/10/2003 1:00	13.29	55.93	30.16	106.82	9.26	1.84	0.37	4.02	
1/10/2003 1:30	13.23	55.81	30.07	107.61	9.35	2.02	0.57	4.62	
1/10/2003 2:00	13.13	55.64	29.89	107.21	9.34	2.23	0.46	4.42	
1/10/2003 2:30	13.09	55.57	29.16	107.20	9.39	2.43	0.56	4.11	
1/10/2003 3:00	13.07	55.53	28.81	107.40	9.44	2.64	0.66	5.01	
1/10/2003 3:30	13.09	55.56	28.69	107.99	9.50	2.82	0.95	4.01	
1/10/2003 4:00	13.15	55.67	29.49	105.58	9.22	3.02	0.75	4.41	
1/10/2003 4:30	13.18	55.72	29.67	105.88	9.23	3.14	0.65	4.01	
1/10/2003 5:00	13.21	55.78	29.81	105.97	9.22	3.26	0.55	3.91	
1/10/2003 5:30	13.13	55.64	29.30	105.87	9.26	3.32	0.84	4.40	
1/10/2003 6:00	13.06	55.50	28.70	105.56	9.28	3.39	0.94	4.90	
1/10/2003 6:30	13.00	55.40	27.81	104.86	9.28	3.41	0.94	5.00	
1/10/2003 7:00	13.04	55.48	27.57	104.35	9.24	3.37	1.04	5.20	
1/10/2003 7:30	13.10	55.58	27.11	103.85	9.22	3.35	1.23	5.60	
1/10/2003 8:00	13.14	55.66	27.74	102.84	9.08	3.34	0.83	5.00	
1/10/2003 8:30	13.21	55.77	27.39	102.24	9.03	3.28	1.13	5.49	
1/10/2003 9:00	13.24	55.84	27.40	101.53	8.96	3.14	1.62	5.19	
1/10/2003 9:30	13.29	55.92	27.22	101.33	8.94	2.98	1.02	5.09	
1/10/2003 10:00	13.43	56.17	25.47	102.42	9.12	2.80	1.72	6.39	
1/10/2003 10:30	13.41	56.14	25.87	102.02	9.06	2.59	1.52	5.89	
1/10/2003 11:00	13.43	56.18	26.53	101.51	8.97	2.45	1.81	5.89	
1/10/2003 11:30	13.56	56.40	25.94	101.60	8.99	2.32	1.51	6.48	
1/10/2003 12:00	13.48	56.26	26.68	101.30	8.94	2.25	2.11	5.38	
1/10/2003 12:30	13.58	56.44	26.38	101.59	8.96	2.14	2.70	5.98	
1/10/2003 13:00	13.61	56.49	26.32	101.39	8.94	2.18	2.30	5.68	
1/10/2003 13:30	13.60	56.48	26.41	100.98	8.90	2.29	3.00	5.08	
1/10/2003 14:00	13.68	56.63	26.32	101.88	8.97	2.38	2.00	4.98	
1/10/2003 14:30	13.88	56.99	25.81	103.57	9.11	2.48	1.50	6.97	
1/10/2003 15:00	13.89	57.00	26.02	104.17	9.15	2.62	1.59	5.67	
1/10/2003 15:30	13.96	57.13	25.91	104.46	9.17	2.82	2.49	5.87	
1/10/2003 16:00	14.27	57.69	24.98	105.86	9.29	2.97	1.59	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
1/10/2003 16:30	14.60	58.28	24.09	106.75	9.36	3.21	1.58	8.37	
1/10/2003 17:00	14.31	57.75	24.97	105.95	9.29	3.39	1.38	8.67	
1/10/2003 17:30	14.07	57.32	25.74	107.14	9.40	3.52	1.78	8.96	
1/10/2003 18:00	14.05	57.29	25.80	106.73	9.36	3.61	1.48	10.36	
1/10/2003 18:30	14.08	57.35	25.58	106.23	9.32	3.69	1.37	10.46	
1/10/2003 19:00	14.05	57.29	25.38	104.12	9.15	3.74	1.57	9.96	
1/10/2003 19:30	14.08	57.35	25.10	101.32	8.91	3.67	2.27	12.26	
1/10/2003 20:00	14.17	57.50	24.96	101.11	8.88	3.54	2.26	11.36	
1/10/2003 20:30	14.23	57.61	24.77	100.81	8.86	3.42	2.16	12.05	
1/10/2003 21:00	14.43	57.97	23.48	102.50	9.05	3.27	1.56	9.15	
1/10/2003 21:30	14.25	57.65	24.46	98.80	8.69	3.02	2.16	13.85	
1/10/2003 22:00	14.31	57.76	23.95	100.69	8.88	2.81	2.05	13.65	
1/10/2003 22:30	14.59	58.27	23.69	101.79	8.94	2.60	1.35	16.25	
1/10/2003 23:00	14.59	58.26	23.15	102.28	9.01	2.35	1.45	10.35	
1/10/2003 23:30	14.54	58.17	23.36	103.58	9.13	2.09	1.65	10.94	
1/11/2003 0:00	14.37	57.87	24.09	101.57	8.94	1.83	1.25	10.34	
1/11/2003 0:30	14.31	57.76	24.41	100.47	8.83	1.59	1.34	8.64	
1/11/2003 1:00	14.21	57.58	24.55	101.26	8.91	1.39	1.14	9.24	
1/11/2003 1:30	14.16	57.48	24.47	100.35	8.85	1.20	1.34	10.64	
1/11/2003 2:00	14.07	57.32	24.36	99.65	8.81	1.02	3.93	9.54	
1/11/2003 2:30	13.94	57.09	24.41	97.84	8.67	0.91	1.53	8.63	
1/11/2003 3:00	13.84	56.92	24.73	96.54	8.55	0.92	0.83	8.23	
1/11/2003 3:30	13.68	56.62	25.24	95.23	8.44	1.00	0.83	8.03	
1/11/2003 4:00	13.54	56.37	25.53	94.83	8.41	1.17	0.73	7.63	
1/11/2003 4:30	13.42	56.15	25.62	95.32	8.48	1.35	0.92	7.63	
1/11/2003 5:00	13.29	55.92	25.64	94.92	8.46	1.53	0.82	7.32	
1/11/2003 5:30	13.18	55.73	25.87	93.31	8.33	1.66	1.12	7.12	
1/11/2003 6:00	13.05	55.49	26.14	92.51	8.27	1.73	0.42	7.52	
1/11/2003 6:30	12.98	55.36	26.46	91.50	8.17	1.79	0.01	6.62	
1/11/2003 7:00	12.87	55.16	26.70	91.00	8.13	1.89	0.11	6.72	
1/11/2003 7:30	12.68	54.82	26.73	93.19	8.37	1.98	0.91	6.72	
1/11/2003 8:00	12.61	54.69	26.68	93.58	8.42	2.09	0.70	6.41	
1/11/2003 8:30	12.55	54.59	26.77	92.88	8.36	2.23	0.90	6.01	
1/11/2003 9:00	12.52	54.53	26.84	93.07	8.38	2.28	0.20	6.31	
1/11/2003 9:30	12.48	54.47	27.05	93.87	8.45	2.21	0.80	5.71	
1/11/2003 10:00	12.50	54.50	27.41	95.16	8.54	2.14	0.59	5.21	
1/11/2003 10:30	12.54	54.57	27.50	94.56	8.47	2.13	0.59	4.71	
1/11/2003 11:00	12.59	54.66	27.59	93.95	8.40	2.08	-0.11	4.80	
1/11/2003 11:30	12.69	54.84	27.62	94.35	8.42	1.98	2.38	5.00	
1/11/2003 12:00	12.76	54.96	27.64	93.54	8.33	1.87	-0.01	5.00	
1/11/2003 12:30	12.95	55.31	27.78	93.84	8.31	1.82	0.68	4.30	
1/11/2003 13:00	13.21	55.78	28.04	96.73	8.50	1.79	0.18	3.90	
1/11/2003 13:30	13.39	56.11	28.47	98.33	8.58	1.89	0.48	3.20	
1/11/2003 14:00	13.53	56.36	28.80	100.92	8.76	1.97	0.57	3.79	
1/11/2003 14:30	13.56	56.40	28.66	102.82	8.94	2.03	0.97	4.19	
1/11/2003 15:00	13.57	56.43	28.52	103.21	8.98	2.09	0.47	3.79	
1/11/2003 15:30	13.58	56.44	28.46	103.20	8.98	2.22	0.77	4.19	
1/11/2003 16:00	13.54	56.38	28.63	103.00	8.96	2.32	0.96	4.49	
1/11/2003 16:30	13.49	56.29	28.94	102.09	8.87	2.46	1.96	3.99	
1/11/2003 17:00	13.43	56.18	29.28	101.39	8.80	2.63	0.46	3.18	
1/11/2003 17:30	13.38	56.08	29.79	103.48	8.97	2.81	0.75	3.28	
1/11/2003 18:00	13.39	56.11	29.79	102.68	8.89	3.08	1.35	3.58	

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
1/11/2003 18:30	13.27	55.89	29.95	101.77	8.82	3.34	1.05	3.68	
1/11/2003 19:00	13.25	55.85	30.28	101.57	8.79	3.44	1.05	3.58	
1/11/2003 19:30	13.18	55.72	30.44	101.36	8.78	3.45	0.54	3.58	
1/11/2003 20:00	13.08	55.55	30.45	99.76	8.65	3.40	0.54	3.47	
1/11/2003 20:30	13.01	55.42	30.44	99.55	8.65	3.22	0.24	3.37	
1/11/2003 21:00	12.94	55.29	30.42	99.75	8.68	3.04	0.24	4.67	
1/11/2003 21:30	12.84	55.11	30.20	99.04	8.65	2.84	0.04	3.27	
1/11/2003 22:00	12.72	54.89	29.56	97.44	8.57	2.64	0.03	3.47	
1/11/2003 22:30	12.71	54.88	29.48	96.83	8.52	2.52	0.03	3.77	
1/11/2003 23:00	12.65	54.77	29.69	95.22	8.38	2.31	-0.07	2.86	
1/11/2003 23:30	12.56	54.61	29.91	97.22	8.56	2.05	0.22	3.86	
1/12/2003 0:00	12.60	54.68	29.84	98.91	8.71	1.83	0.12	3.96	
1/12/2003 0:30	12.60	54.68	29.98	99.21	8.73	1.60	0.02	4.36	
1/12/2003 1:00	12.67	54.80	29.94	100.40	8.82	1.39	0.02	4.26	
1/12/2003 1:30	12.69	54.85	29.71	100.80	8.87	1.16	1.41	3.76	
1/12/2003 2:00	12.61	54.70	29.38	100.89	8.91	0.93	0.41	4.65	
1/12/2003 2:30	12.48	54.46	29.10	100.19	8.89	0.73	0.51	4.35	
1/12/2003 3:00	12.31	54.15	28.79	99.08	8.85	0.55	2.60	3.75	
1/12/2003 3:30	12.09	53.77	28.27	98.38	8.86	0.48	1.90	4.45	
1/12/2003 4:00	11.92	53.46	28.05	98.27	8.90	0.41	3.49	4.55	
1/12/2003 4:30	11.76	53.16	28.23	97.37	8.84	0.51	2.99	4.35	
1/12/2003 5:00	11.57	52.83	28.18	97.36	8.88	0.65	2.49	4.94	
1/12/2003 5:30	11.52	52.74	28.16	96.75	8.83	0.83	2.69	4.64	
1/12/2003 6:00	11.43	52.58	28.12	96.55	8.84	0.98	3.58	5.24	
1/12/2003 6:30	11.33	52.40	28.11	96.14	8.82	1.12	4.18	4.94	
1/12/2003 7:00	11.26	52.26	28.30	95.04	8.72	1.25	2.88	4.54	
1/12/2003 7:30	11.09	51.97	29.21	94.53	8.66	1.43	2.08	3.93	
1/12/2003 8:00	10.96	51.72	29.60	94.23	8.63	1.61	1.78	3.63	
1/12/2003 8:30	10.86	51.54	29.63	93.92	8.62	1.73	2.77	4.03	
1/12/2003 9:00	10.80	51.44	29.66	94.12	8.65	1.83	1.67	3.73	
1/12/2003 9:30	10.82	51.47	29.88	94.51	8.67	1.89	1.97	4.13	
1/12/2003 10:00	10.74	51.34	29.89	95.01	8.73	1.90	2.26	3.63	
1/12/2003 10:30	10.66	51.19	29.81	95.30	8.78	1.82	1.86	3.72	
1/12/2003 11:00	10.62	51.11	29.74	95.60	8.82	1.79	3.66	3.82	
1/12/2003 11:30	10.57	51.02	29.66	95.79	8.85	1.74	1.96	3.42	
1/12/2003 12:00	10.63	51.14	29.67	96.29	8.88	1.67	1.65	3.72	
1/12/2003 12:30	10.69	51.25	29.72	96.98	8.93	1.63	1.55	3.42	
1/12/2003 13:00	10.79	51.43	29.70	97.77	8.98	1.66	1.85	3.62	
1/12/2003 13:30	10.88	51.59	29.79	98.07	8.98	1.64	2.54	3.71	
1/12/2003 14:00	10.93	51.68	29.94	99.16	9.06	1.71	2.24	3.41	
1/12/2003 14:30	10.94	51.69	29.84	99.46	9.09	1.66	2.34	3.11	
1/12/2003 15:00	10.90	51.62	29.78	99.35	9.09	1.65	1.54	3.21	
1/12/2003 15:30	10.93	51.67	29.81	99.75	9.12	1.62	1.84	3.61	
1/12/2003 16:00	10.92	51.65	29.82	100.04	9.15	1.59	1.63	3.41	
1/12/2003 16:30	10.88	51.58	29.79	100.84	9.23	1.77	1.73	3.60	
1/12/2003 17:00	10.86	51.55	30.43	100.63	9.18	2.01	1.33	3.50	
1/12/2003 17:30	10.86	51.55	30.79	101.63	9.25	2.25	0.93	3.50	
1/12/2003 18:00	10.86	51.54	30.73	101.92	9.28	2.43	0.63	4.10	
1/12/2003 18:30	10.83	51.50	30.85	101.02	9.19	2.62	1.42	4.20	
1/12/2003 19:00	10.82	51.48	30.84	100.91	9.19	2.71	0.72	4.00	
1/12/2003 19:30	10.82	51.47	30.87	100.40	9.14	2.79	0.92	3.49	
1/12/2003 20:00	10.79	51.42	30.79	100.30	9.14	2.80	1.31	3.79	

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
1/12/2003 20:30	10.73	51.32	30.74	100.19	9.15	2.80	1.31	3.39	
1/12/2003 21:00	10.65	51.17	30.61	100.19	9.17	2.79	1.31	3.79	
1/12/2003 21:30	10.49	50.89	30.30	99.58	9.17	2.68	1.01	4.19	
1/12/2003 22:00	10.34	50.62	30.01	99.68	9.22	2.57	1.30	4.29	
1/12/2003 22:30	10.37	50.66	30.34	98.87	9.13	2.50	0.80	3.78	
1/12/2003 23:00	10.38	50.68	30.58	98.47	9.07	2.42	0.70	3.58	
1/12/2003 23:30	10.32	50.58	30.65	98.16	9.05	2.27	0.70	3.68	
1/13/2003 0:00	10.28	50.50	30.70	97.96	9.04	2.09	0.79	3.88	
1/13/2003 0:30	10.23	50.41	30.82	97.35	8.99	1.93	0.59	3.58	
1/13/2003 1:00	10.12	50.22	31.23	97.55	9.00	1.69	0.59	3.38	
1/13/2003 1:30	10.07	50.13	30.92	96.84	8.97	1.50	0.99	3.47	
1/13/2003 2:00	10.00	50.00	30.78	96.14	8.93	1.30	0.48	3.47	
1/13/2003 2:30	9.91	49.83	30.39	95.83	8.94	1.17	1.08	4.27	
1/13/2003 3:00	9.82	49.68	30.34	95.52	8.93	1.07	0.68	3.57	
1/13/2003 3:30	9.69	49.44	30.25	95.12	8.93	1.01	0.58	3.97	
1/13/2003 4:00	9.69	49.44	29.84	94.91	8.94	1.03	0.67	4.17	
1/13/2003 4:30	9.55	49.19	29.29	95.51	9.05	1.03	0.17	3.46	
1/13/2003 5:00	9.45	49.01	29.53	95.00	9.01	1.12	0.47	3.86	
1/13/2003 5:30	9.42	48.96	29.91	95.00	8.99	1.29	0.37	3.86	
1/13/2003 6:00	9.48	49.06	30.24	94.69	8.94	1.49	0.76	3.26	
1/13/2003 6:30	9.47	49.04	30.41	94.29	8.89	1.61	0.56	3.66	
1/13/2003 7:00	9.47	49.05	30.80	94.68	8.90	1.68	0.86	3.06	
1/13/2003 7:30	9.42	48.96	31.03	94.88	8.92	1.88	1.25	3.65	
1/13/2003 8:00	9.38	48.89	31.09	94.77	8.91	2.06	0.95	2.95	
1/13/2003 8:30	9.38	48.89	31.41	95.27	8.93	2.23	0.85	2.85	
1/13/2003 9:00	9.39	48.91	31.55	95.76	8.97	2.40	1.44	2.65	
1/13/2003 9:30	9.43	48.98	31.57	96.26	9.00	2.58	1.04	2.75	
1/13/2003 10:00	9.46	49.02	31.72	96.95	9.05	2.73	1.94	2.95	
1/13/2003 10:30	9.48	49.06	31.78	97.24	9.07	2.92	0.44	2.64	
1/13/2003 11:00	9.49	49.08	31.99	97.64	9.09	3.04	1.14	2.14	
1/13/2003 11:30	9.57	49.23	32.05	98.03	9.11	3.06	0.33	2.44	
1/13/2003 12:00	9.74	49.54	31.84	98.83	9.16	2.90	0.83	2.04	
1/13/2003 12:30	9.92	49.85	31.59	98.82	9.14	2.77	0.53	2.54	
1/13/2003 13:00	9.97	49.94	31.10	98.62	9.14	2.57	0.73	2.63	
1/13/2003 13:30	10.02	50.03	31.03	98.61	9.13	2.45	0.62	2.83	
1/13/2003 14:00	10.11	50.20	31.12	99.71	9.21	2.42	0.52	2.93	
1/13/2003 14:30	10.14	50.26	31.14	99.90	9.21	2.30	-0.08	2.23	
1/13/2003 15:00	10.16	50.29	30.01	98.40	9.14	2.19	0.42	2.53	
1/13/2003 15:30	10.17	50.30	31.33	101.29	9.32	2.22	-0.08	3.33	
1/13/2003 16:00	10.21	50.37	31.47	102.39	9.40	2.21	0.11	3.22	
1/13/2003 16:30	10.17	50.31	31.20	101.58	9.36	2.21	0.01	2.72	
1/13/2003 17:00	10.18	50.33	31.26	101.87	9.38	2.29	0.11	2.52	
1/13/2003 17:30	10.18	50.33	31.44	101.67	9.35	2.37	-0.10	2.22	
1/13/2003 18:00	10.17	50.30	31.41	101.46	9.33	2.42	0.00	3.32	
1/13/2003 18:30	10.12	50.22	31.18	101.26	9.34	2.61	0.40	3.02	
1/13/2003 19:00	10.15	50.27	31.25	100.65	9.27	2.76	0.99	2.91	
1/13/2003 19:30	10.17	50.31	31.24	100.35	9.24	2.95	-0.01	3.41	
1/13/2003 20:00	10.18	50.32	31.17	100.54	9.26	3.19	-0.01	3.41	
1/13/2003 20:30	10.16	50.29	31.11	100.74	9.29	3.19	-0.01	3.01	
1/13/2003 21:00	10.15	50.27	31.12	100.33	9.25	3.15	-0.11	3.61	
1/13/2003 21:30	10.11	50.20	31.07	100.23	9.25	3.12	-0.22	2.81	
1/13/2003 22:00	10.10	50.18	31.06	100.02	9.24	3.14	0.08	2.50	

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
1/13/2003 22:30	10.14	50.25	31.10	99.82	9.21	3.21	0.38	3.10	
1/13/2003 23:00	10.07	50.13	31.09	100.11	9.25	2.94	0.37	3.30	
1/13/2003 23:30	10.02	50.03	30.94	99.71	9.23	2.76	-0.03	2.80	
1/14/2003 0:00	9.99	49.99	30.91	99.40	9.21	2.59	0.17	2.70	
1/14/2003 0:30	9.94	49.89	30.88	99.39	9.23	2.36	-0.13	2.80	
1/14/2003 1:00	9.88	49.79	30.83	99.09	9.21	2.06	-0.53	2.59	
1/14/2003 1:30	9.77	49.59	30.52	95.88	8.97	1.73	-0.44	2.59	
1/14/2003 2:00	9.71	49.48	30.51	97.78	9.15	1.42	-0.34	3.19	
1/14/2003 2:30	9.61	49.30	30.04	101.67	9.55	1.15	-0.04	4.09	
1/14/2003 3:00	9.51	49.12	29.50	102.07	9.64	0.90	-0.15	3.89	
1/14/2003 3:30	9.41	48.93	29.17	102.06	9.68	0.67	-0.35	4.29	
1/14/2003 4:00	9.28	48.70	28.71	101.66	9.69	0.48	-0.25	4.68	
1/14/2003 4:30	9.16	48.48	28.41	101.85	9.75	0.34	-0.35	4.28	
1/14/2003 5:00	9.02	48.24	28.06	101.55	9.77	0.23	-0.06	4.18	
1/14/2003 5:30	8.89	48.01	28.01	100.74	9.73	0.15	0.04	4.98	
1/14/2003 6:00	8.77	47.79	27.95	99.54	9.65	0.15	1.13	4.98	
1/14/2003 6:30	8.69	47.65	28.11	98.43	9.56	0.21	0.04	4.68	
1/14/2003 7:00	8.62	47.51	28.54	97.12	9.43	0.34	-0.07	4.07	
1/14/2003 7:30	8.46	47.22	28.82	96.42	9.38	0.52	0.23	4.27	
1/14/2003 8:00	8.41	47.14	29.08	95.11	9.26	0.78	0.13	4.17	
1/14/2003 8:30	8.44	47.19	29.48	94.51	9.17	1.04	-0.27	3.67	
1/14/2003 9:00	8.50	47.30	30.05	95.70	9.23	1.30	0.12	2.77	
1/14/2003 9:30	8.63	47.53	30.26	96.20	9.24	1.54	0.32	2.67	
1/14/2003 10:00	8.76	47.76	30.60	97.09	9.27	1.83	-0.28	2.36	
1/14/2003 10:30	8.97	48.15	30.49	97.49	9.27	2.08	-0.38	2.36	
1/14/2003 11:00	9.13	48.43	30.74	98.28	9.30	2.33	-0.09	2.36	
1/14/2003 11:30	9.27	48.68	31.13	99.38	9.34	2.56	0.41	2.26	
1/14/2003 12:00	9.45	49.01	31.20	99.87	9.35	2.69	-0.39	1.96	
1/14/2003 12:30	9.59	49.26	31.34	100.47	9.37	2.74	0.20	1.86	
1/14/2003 13:00	9.77	49.58	31.51	101.16	9.38	2.71	-0.10	1.55	
1/14/2003 13:30	9.90	49.82	31.53	102.06	9.43	2.65	-0.10	2.25	
1/14/2003 14:00	10.02	50.03	31.17	102.65	9.49	2.53	0.20	2.05	
1/14/2003 14:30	10.17	50.30	30.71	103.74	9.58	2.45	0.39	1.95	
1/14/2003 15:00	10.18	50.33	30.50	103.24	9.54	2.31	0.69	2.05	
1/14/2003 15:30	10.41	50.73	30.82	105.53	9.69	2.21	0.19	2.44	
1/14/2003 16:00	10.53	50.96	30.80	107.33	9.82	2.17	0.58	2.24	
1/14/2003 16:30	10.62	51.11	30.90	108.72	9.93	2.20	0.78	1.64	
1/14/2003 17:00	10.61	51.10	31.20	108.32	9.87	2.27	0.38	2.24	
1/14/2003 17:30	10.61	51.10	31.08	107.61	9.82	2.37	0.87	2.44	
1/14/2003 18:00	10.57	51.03	30.99	106.61	9.74	2.53	-0.32	2.84	
1/14/2003 18:30	10.39	50.71	31.07	105.10	9.63	2.68	0.07	1.93	
1/14/2003 19:00	10.32	50.57	31.04	103.80	9.54	2.84	-0.23	2.53	
1/14/2003 19:30	10.39	50.70	31.15	102.69	9.41	3.01	-0.03	2.03	
1/14/2003 20:00	10.41	50.73	31.47	101.89	9.32	3.17	-0.53	2.63	
1/14/2003 20:30	10.36	50.65	31.73	101.78	9.30	3.36	-0.14	1.43	
1/14/2003 21:00	10.37	50.66	31.61	101.98	9.33	3.50	0.16	2.03	
1/14/2003 21:30	10.34	50.62	31.51	101.87	9.33	3.57	-0.04	2.72	
1/14/2003 22:00	10.31	50.56	31.46	101.76	9.33	3.62	-0.34	2.62	
1/14/2003 22:30	10.35	50.63	31.50	101.46	9.29	3.63	-0.25	2.02	
1/14/2003 23:00	10.30	50.54	31.39	101.05	9.27	3.58	-0.55	2.62	
1/14/2003 23:30	10.21	50.38	31.21	101.15	9.31	3.44	-0.65	1.92	
1/15/2003 0:00	10.16	50.29	31.22	101.24	9.33	3.29	-0.45	1.72	

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
1/15/2003 0:30	10.16	50.28	31.22	100.74	9.28	3.09	-0.46	2.71	
1/15/2003 1:00	10.16	50.29	31.23	99.43	9.16	2.82	-0.66	1.91	
1/15/2003 1:30	10.16	50.29	31.25	99.23	9.14	2.52	-0.26	2.11	
1/15/2003 2:00	10.17	50.30	31.27	99.42	9.16	2.18	-0.56	2.61	
1/15/2003 2:30	10.14	50.26	31.14	101.32	9.34	1.85	-0.57	2.81	
1/15/2003 3:00	9.98	49.97	30.23	103.21	9.60	1.54	-0.67	2.31	
1/15/2003 3:30	9.97	49.94	29.88	104.31	9.72	1.25	-0.47	3.00	
1/15/2003 4:00	9.86	49.75	29.34	104.20	9.77	0.98	-0.38	3.30	
1/15/2003 4:30	9.81	49.66	29.16	102.79	9.66	0.75	-0.28	3.60	
1/15/2003 5:00	9.76	49.57	29.03	101.49	9.56	0.54	-0.28	3.90	
1/15/2003 5:30	9.66	49.38	28.80	100.58	9.52	0.36	-0.18	4.10	
1/15/2003 6:00	9.49	49.08	28.18	100.68	9.59	0.22	-0.09	4.00	
1/15/2003 6:30	9.33	48.80	27.98	100.27	9.60	0.14	0.01	3.99	
1/15/2003 7:00	9.21	48.57	27.92	99.77	9.59	0.15	-0.09	4.09	
1/15/2003 7:30	9.09	48.37	27.88	98.86	9.53	0.16	-0.19	4.49	
1/15/2003 8:00	9.04	48.28	27.96	98.06	9.46	0.29	-0.30	3.99	
1/15/2003 8:30	8.97	48.15	28.15	98.05	9.47	0.49	-0.20	3.39	
1/15/2003 9:00	9.04	48.28	28.74	98.95	9.50	0.75	0.40	2.89	
1/15/2003 9:30	9.11	48.40	29.28	99.84	9.53	1.00	0.29	2.88	
1/15/2003 10:00	9.21	48.57	29.41	101.14	9.62	1.34	-0.01	3.08	
1/15/2003 10:30	9.35	48.83	29.59	101.23	9.59	1.68	-0.31	2.28	
1/15/2003 11:00	9.60	49.28	30.67	101.83	9.53	2.04	-0.51	1.78	
1/15/2003 11:30	9.74	49.53	31.02	102.02	9.49	2.39	-0.32	2.28	
1/15/2003 12:00	9.89	49.80	31.08	103.11	9.56	2.68	-0.22	2.18	
1/15/2003 12:30	10.06	50.11	31.29	102.81	9.48	2.84	0.08	1.47	
1/15/2003 13:00	10.23	50.41	31.30	103.70	9.53	2.87	-0.52	1.67	
1/15/2003 13:30	10.30	50.54	31.21	104.00	9.55	2.85	-0.72	1.77	
1/15/2003 14:00	10.62	51.12	31.27	104.89	9.56	2.78	-0.73	1.87	
1/15/2003 14:30	10.75	51.35	31.28	105.69	9.60	2.62	-0.53	1.67	
1/15/2003 15:00	10.79	51.43	31.26	105.98	9.62	2.51	-0.63	1.97	
1/15/2003 15:30	10.86	51.54	31.23	106.78	9.68	2.39	-0.64	1.96	
1/15/2003 16:00	11.06	51.90	30.92	106.67	9.65	2.26	-0.84	1.36	
1/15/2003 16:30	11.06	51.90	30.87	106.47	9.64	2.19	-0.74	1.36	
1/15/2003 17:00	11.07	51.93	30.87	106.36	9.62	2.19	-0.34	1.66	
1/15/2003 17:30	11.09	51.96	30.87	105.46	9.54	2.24	-0.94	1.96	
1/15/2003 18:00	11.10	51.98	30.90	104.85	9.48	2.30	-0.95	1.45	
1/15/2003 18:30	11.09	51.97	30.92	103.94	9.40	2.45	-0.95	1.45	
1/15/2003 19:00	11.08	51.94	30.98	103.94	9.40	2.52	-0.95	2.95	
1/15/2003 19:30	11.01	51.81	31.33	107.93	9.75	2.61	-0.36	2.55	
1/15/2003 20:00	10.79	51.43	31.32	106.13	9.63	2.72	-0.86	2.75	
1/15/2003 20:30	10.79	51.43	31.29	106.12	9.63	2.90	-0.86	2.25	
1/15/2003 21:00	10.73	51.31	31.33	105.82	9.62	3.09	-0.86	2.54	
1/15/2003 21:30	10.67	51.21	31.41	105.51	9.60	3.30	-0.77	2.04	
1/15/2003 22:00	10.66	51.18	31.47	103.81	9.44	3.44	-1.07	2.04	
1/15/2003 22:30	10.61	51.10	31.54	103.60	9.43	3.56	-1.07	1.64	
1/15/2003 23:00	10.62	51.12	31.59	103.30	9.40	3.61	-1.07	2.04	
1/15/2003 23:30	10.57	51.03	31.69	102.99	9.37	3.63	-0.98	2.44	
1/16/2003 0:00	10.46	50.82	31.77	105.29	9.60	3.54	-0.98	2.03	
1/16/2003 0:30	10.16	50.28	31.50	104.68	9.62	3.38	-0.48	1.93	
1/16/2003 1:00	10.17	50.30	31.38	104.38	9.60	3.23	-0.59	1.63	
1/16/2003 1:30	10.14	50.25	31.32	104.17	9.59	3.01	-0.89	2.73	
1/16/2003 2:00	10.14	50.26	31.28	103.96	9.57	2.72	-0.59	2.63	

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
1/16/2003 2:30	10.20	50.36	31.29	101.26	9.32	2.41	-0.89	1.63	
1/16/2003 3:00	10.03	50.05	30.78	102.55	9.50	2.10	-0.60	1.82	
1/16/2003 3:30	9.90	49.82	30.36	102.65	9.56	1.78	-0.70	2.72	
1/16/2003 4:00	9.86	49.74	29.80	102.24	9.56	1.48	-0.70	2.82	
1/16/2003 4:30	9.76	49.57	29.42	100.84	9.48	1.19	-0.70	2.92	
1/16/2003 5:00	9.71	49.48	28.97	102.33	9.65	0.93	-0.51	3.82	
1/16/2003 5:30	9.71	49.48	28.74	102.33	9.66	0.71	-0.71	3.62	
1/16/2003 6:00	9.72	49.50	28.54	102.22	9.66	0.53	-0.51	4.11	
1/16/2003 6:30	9.61	49.30	28.07	101.82	9.68	0.38	-0.61	3.81	
1/16/2003 7:00	9.56	49.21	28.00	101.41	9.66	0.28	-0.22	3.61	
1/16/2003 7:30	9.55	49.19	28.24	100.61	9.57	0.35	-0.62	3.71	
1/16/2003 8:00	9.41	48.93	27.97	100.70	9.63	0.58	-0.32	3.61	
1/16/2003 8:30	9.35	48.83	28.18	100.50	9.61	0.90	-0.52	3.71	
1/16/2003 9:00	9.33	48.79	28.72	100.89	9.61	1.27	-0.33	2.80	
1/16/2003 9:30	9.36	48.85	29.24	100.88	9.58	1.67	-0.53	3.40	
1/16/2003 10:00	9.47	49.04	29.81	101.68	9.59	2.07	-0.03	2.70	
1/16/2003 10:30	9.73	49.52	30.88	101.97	9.50	2.46	-0.83	1.80	
1/16/2003 11:00	9.91	49.83	31.38	103.07	9.53	2.89	-0.74	1.50	
1/16/2003 11:30	10.08	50.14	31.20	103.66	9.56	3.30	-0.34	1.80	
1/16/2003 12:00	10.18	50.33	31.08	104.36	9.61	3.66	-0.05	2.29	
1/16/2003 12:30	10.27	50.48	31.04	104.85	9.64	3.91	-0.45	1.79	
1/16/2003 13:00	10.25	50.45	31.20	104.75	9.62	4.02	-0.15	2.09	
1/16/2003 13:30	10.45	50.81	31.16	106.04	9.70	3.97	-0.75	1.99	
1/16/2003 14:00	10.40	50.72	31.10	105.34	9.65	3.76	-0.75	1.89	
1/16/2003 14:30	10.46	50.83	31.08	105.93	9.70	3.50	-0.46	2.39	
1/16/2003 15:00	10.53	50.95	31.06	106.43	9.73	3.22	-0.56	1.78	
1/16/2003 15:30	10.71	51.27	31.01	106.72	9.72	2.99	-0.36	1.38	
1/16/2003 16:00	10.86	51.54	30.96	106.71	9.69	2.76	-0.27	1.78	
1/16/2003 16:30	11.01	51.81	30.89	107.91	9.77	2.65	-0.77	2.18	
1/16/2003 17:00	11.18	52.12	30.69	108.20	9.78	2.56	-0.67	2.38	
1/16/2003 17:30	11.13	52.03	30.75	108.30	9.79	2.64	-0.77	2.28	
1/16/2003 18:00	11.10	51.98	30.74	107.79	9.75	2.69	-0.57	1.97	
1/16/2003 18:30	11.04	51.88	30.79	107.69	9.75	2.78	-0.68	2.37	
1/16/2003 19:00	10.99	51.79	30.83	107.18	9.72	2.93	-0.38	2.37	
1/16/2003 19:30	10.92	51.66	30.83	107.08	9.72	3.08	-0.68	2.47	
1/16/2003 20:00	10.91	51.64	30.81	107.47	9.76	3.30	-0.78	2.37	
1/16/2003 20:30	11.07	51.93	30.74	107.47	9.73	3.51	-0.39	3.17	
1/16/2003 21:00	11.28	52.30	30.72	106.86	9.64	3.73	0.21	2.66	
1/16/2003 21:30	11.32	52.37	30.50	106.26	9.59	4.01	-0.39	2.06	
1/16/2003 22:00	11.25	52.25	30.66	106.85	9.64	4.26	-0.40	2.56	
1/16/2003 22:30	11.28	52.30	30.65	106.75	9.63	4.58	0.60	3.26	
1/16/2003 23:00	11.33	52.40	30.67	106.34	9.58	4.86	-0.30	2.86	
1/16/2003 23:30	11.39	52.50	30.80	105.93	9.53	5.10	-0.50	2.45	
1/17/2003 0:00	11.40	52.52	30.94	106.03	9.52	5.16	0.59	2.45	
1/17/2003 0:30	11.32	52.38	30.76	105.72	9.52	4.93	-0.41	3.45	
1/17/2003 1:00	11.26	52.27	30.80	106.02	9.56	4.58	-0.71	3.25	
1/17/2003 1:30	11.17	52.11	30.70	105.71	9.56	4.20	-0.51	3.55	
1/17/2003 2:00	11.13	52.03	30.65	105.61	9.56	3.82	-0.42	2.35	
1/17/2003 2:30	11.09	51.96	30.47	105.60	9.58	3.42	-0.52	2.84	
1/17/2003 3:00	11.16	52.08	30.37	105.10	9.52	3.05	-0.32	2.84	
1/17/2003 3:30	11.23	52.22	30.36	104.19	9.43	2.78	0.17	3.14	
1/17/2003 4:00	11.03	51.86	30.38	103.59	9.41	2.36	1.76	3.24	









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
1/21/2003 12:30									
1/21/2003 13:00									
1/21/2003 13:30									
1/21/2003 14:00									
1/21/2003 14:30									
1/21/2003 15:00	11.74	53.14	31.23	111.14	9.90	3.41	-0.39	2.58	
1/21/2003 15:30	11.97	53.54	31.12	112.44	9.97	3.60	-0.30	2.47	
1/21/2003 16:00	11.87	53.36	31.19	116.13	10.32	3.65	-0.30	2.17	
1/21/2003 16:30	11.75	53.15	31.19	118.72	10.58	3.60	0.10	2.17	
1/21/2003 17:00	11.54	52.77	31.11	112.22	10.04	3.46	-0.30	2.87	
1/21/2003 17:30	11.53	52.75	31.02	110.61	9.90	3.28	-0.11	3.17	
1/21/2003 18:00	11.49	52.69	30.99	110.01	9.86	3.04	-0.11	3.07	
1/21/2003 18:30	11.57	52.82	31.07	109.80	9.82	2.79	0.48	3.16	
1/21/2003 19:00	11.63	52.94	31.05	109.10	9.75	2.55	-0.02	3.66	
1/21/2003 19:30	11.73	53.12	30.93	108.79	9.70	2.30	-0.42	2.86	
1/21/2003 20:00	11.86	53.34	30.77	108.69	9.68	2.07	0.28	3.66	
1/21/2003 20:30	11.97	53.54	30.56	108.78	9.68	1.84	-0.22	3.46	
1/21/2003 21:00	12.01	53.62	30.47	108.18	9.62	1.68	-0.13	4.06	
1/21/2003 21:30	12.07	53.73	30.31	107.47	9.56	1.53	-0.03	3.65	
1/21/2003 22:00	12.14	53.85	30.15	106.67	9.48	1.50	-0.33	3.35	
1/21/2003 22:30	12.12	53.82	30.16	105.56	9.38	1.57	-0.33	3.75	
1/21/2003 23:00	11.99	53.59	30.35	105.96	9.43	1.86	-0.33	3.75	
1/21/2003 23:30	11.85	53.33	30.58	105.85	9.44	2.22	0.36	3.85	
1/22/2003 0:00	11.68	53.02	30.84	105.64	9.44	2.61	-0.44	3.25	
1/22/2003 0:30	11.51	52.72	30.98	106.14	9.51	2.98	0.25	2.84	
1/22/2003 1:00	11.43	52.57	30.76	103.83	9.33	3.33	-0.15	3.74	
1/22/2003 1:30	11.49	52.69	30.48	104.33	9.38	3.66	-0.15	4.04	
1/22/2003 2:00	11.48	52.66	30.32	104.62	9.42	3.93	0.15	3.84	
1/22/2003 2:30	11.50	52.70	30.20	104.02	9.37	4.18	0.24	3.24	
1/22/2003 3:00	11.44	52.59	30.08	104.01	9.39	4.36	-0.26	4.64	
1/22/2003 3:30	11.42	52.56	30.02	103.81	9.38	4.43	-0.36	4.43	
1/22/2003 4:00	11.42	52.56	30.00	103.60	9.36	4.38	0.23	4.63	
1/22/2003 4:30	11.37	52.47	28.97	102.40	9.32	4.22	0.23	4.53	
1/22/2003 5:00	11.50	52.70	29.46	102.79	9.30	3.95	-0.37	3.73	
1/22/2003 5:30	11.54	52.77	29.74	102.89	9.29	3.62	-0.27	4.33	
1/22/2003 6:00	11.56	52.81	29.95	103.08	9.29	3.30	-0.07	4.03	
1/22/2003 6:30	11.59	52.86	29.67	102.67	9.26	2.99	-0.28	4.72	
1/22/2003 7:00	11.62	52.92	29.57	101.77	9.18	2.67	0.12	3.82	
1/22/2003 7:30	11.66	52.99	29.58	101.06	9.11	2.33	-0.38	2.92	
1/22/2003 8:00	11.68	53.02	29.98	100.76	9.05	1.99	-0.18	3.32	
1/22/2003 8:30	11.80	53.24	30.13	100.15	8.96	1.66	0.31	3.12	
1/22/2003 9:00	11.98	53.57	29.99	99.55	8.88	1.35	0.41	3.42	
1/22/2003 9:30	12.18	53.92	29.54	98.94	8.81	1.07	1.00	3.31	
1/22/2003 10:00	12.38	54.29	29.06	98.74	8.78	0.83	0.40	3.81	
1/22/2003 10:30	12.58	54.64	28.63	98.63	8.76	0.65	0.30	3.21	
1/22/2003 11:00	12.78	55.00	28.36	98.13	8.69	0.59	0.40	3.41	
1/22/2003 11:30	12.88	55.19	28.27	97.82	8.65	0.69	-0.80	3.91	
1/22/2003 12:00	12.90	55.22	28.44	99.62	8.80	0.98	-0.60	3.11	
1/22/2003 12:30	12.79	55.02	29.12	102.41	9.03	1.35	1.28	3.70	
1/22/2003 13:00	12.64	54.75	29.89	104.21	9.17	1.74	-0.31	3.80	
1/22/2003 13:30	12.64	54.75	29.88	104.20	9.17	1.74	-0.31	3.80	
1/22/2003 14:00	12.52	54.54	26.87	109.80	9.92	2.71	1.40	3.10	New Sonde

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
1/22/2003 14:30	12.51	54.52	26.59	110.09	9.97	3.06	1.20	3.70	
1/22/2003 15:00	12.55	54.59	26.33	110.79	10.04	3.37	0.99	3.90	
1/22/2003 15:30	12.60	54.68	26.08	111.88	10.14	3.65	1.49	4.00	
1/22/2003 16:00	12.58	54.64	25.84	111.18	10.10	3.86	0.98	3.59	
1/22/2003 16:30	12.71	54.88	25.69	112.47	10.20	3.93	1.38	4.49	
1/22/2003 17:00	12.68	54.82	25.79	111.56	10.11	3.86	1.68	3.99	
1/22/2003 17:30	12.68	54.82	25.89	111.46	10.10	3.77	1.47	3.79	
1/22/2003 18:00	12.73	54.91	25.87	111.35	10.08	3.57	1.77	3.99	
1/22/2003 18:30	12.75	54.95	25.71	110.45	10.01	3.35	1.76	4.99	
1/22/2003 19:00	12.77	54.99	25.85	109.84	9.94	3.10	1.66	4.68	
1/22/2003 19:30	12.79	55.02	25.84	109.53	9.91	2.82	2.26	5.18	
1/22/2003 20:00	12.86	55.15	26.18	109.13	9.83	2.57	2.35	4.68	
1/22/2003 20:30	12.91	55.24	26.02	109.22	9.84	2.30	1.35	4.48	
1/22/2003 21:00	12.94	55.29	26.10	109.02	9.81	2.03	2.25	5.18	
1/22/2003 21:30	12.98	55.36	26.32	107.91	9.69	1.83	3.04	5.38	
1/22/2003 22:00	13.05	55.49	26.62	106.20	9.51	1.66	5.84	4.48	
1/22/2003 22:30	13.15	55.67	26.62	105.80	9.45	1.60	4.64	3.27	
1/22/2003 23:00	13.18	55.72	26.67	105.09	9.38	1.61	2.83	3.97	
1/22/2003 23:30	13.28	55.90	26.84	104.59	9.30	1.74	2.33	3.17	
1/23/2003 0:00	13.27	55.89	26.89	105.18	9.35	1.92	1.62	3.77	
1/23/2003 0:30	13.21	55.78	26.97	104.87	9.33	2.20	2.72	3.57	
1/23/2003 1:00	12.99	55.38	27.07	105.57	9.43	2.54	1.91	3.47	
1/23/2003 1:30	12.91	55.24	26.51	106.16	9.54	2.87	2.61	3.96	
1/23/2003 2:00	12.89	55.20	26.04	106.55	9.61	3.20	1.61	3.56	
1/23/2003 2:30	12.89	55.20	25.93	106.85	9.64	3.44	1.40	3.86	
1/23/2003 3:00	12.87	55.17	25.77	106.64	9.64	3.72	1.40	4.36	
1/23/2003 3:30	12.86	55.15	25.61	106.44	9.63	3.98	1.39	4.06	
1/23/2003 4:00	12.86	55.15	25.59	106.03	9.60	4.16	1.09	4.46	
1/23/2003 4:30	12.80	55.04	25.72	106.62	9.66	4.16	1.69	4.46	
1/23/2003 5:00	12.82	55.08	25.81	106.02	9.59	4.06	3.69	3.45	
1/23/2003 5:30	12.81	55.06	26.20	105.91	9.56	3.81	2.18	3.65	
1/23/2003 6:00	12.80	55.04	26.43	105.51	9.51	3.47	1.67	3.45	
1/23/2003 6:30	12.79	55.02	26.72	104.90	9.44	3.21	1.47	3.85	
1/23/2003 7:00	12.81	55.06	27.03	104.69	9.40	2.91	1.77	3.25	
1/23/2003 7:30	12.85	55.13	27.21	103.79	9.30	2.55	1.86	3.65	
1/23/2003 8:00	12.92	55.26	27.30	101.88	9.11	2.19	2.16	2.94	
1/23/2003 8:30	12.93	55.27	27.17	101.08	9.04	1.88	3.56	3.64	
1/23/2003 9:00	12.99	55.38	27.02	100.27	8.97	1.53	4.66	3.44	
1/23/2003 9:30	13.07	55.53	26.81	100.46	8.98	1.18	14.27	3.84	
1/23/2003 10:00	13.16	55.69	26.69	100.16	8.94	1.02	16.77	4.54	
1/23/2003 10:30	13.38	56.08	26.82	100.85	8.95	0.81	22.98	4.14	
1/23/2003 11:00	13.51	56.32	26.73	102.65	9.09	0.71	19.27	4.04	
1/23/2003 11:30	13.68	56.62	26.62	103.34	9.12	0.48	27.69	6.13	
1/23/2003 12:00	13.80	56.84	26.64	104.63	9.21	0.36	30.49	5.23	
1/23/2003 12:30	13.82	56.88	26.67	105.63	9.29	0.10	44.52	6.63	
1/23/2003 13:00	13.91	57.04	26.69	106.22	9.32	0.17	52.04	7.03	
1/23/2003 13:30	14.03	57.25	26.85	107.62	9.41	0.23	44.52	5.73	
1/23/2003 14:00	13.81	56.86	27.22	107.81	9.45	0.28	54.84	7.13	
1/23/2003 14:30	13.75	56.75	27.32	109.40	9.60	0.51	33.39	6.62	
1/23/2003 15:00	13.70	56.66	27.40	109.60	9.62	0.79	24.06	6.02	
1/23/2003 15:30	13.83	56.89	27.35	107.39	9.40	1.08	34.79	5.72	
1/23/2003 16:00	13.43	56.17	27.80	106.79	9.40	1.30	45.31	7.62	

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
1/23/2003 16:30	13.11	55.60	28.00	105.68	9.35	1.44	61.35	10.22	
1/23/2003 17:00	12.71	54.88	28.72	105.07	9.34	1.62	56.64	9.22	
1/23/2003 17:30	12.31	54.16	28.76	103.87	9.31	1.72	40.69	10.31	
1/23/2003 18:00	12.09	53.76	28.87	102.56	9.24	1.74	54.13	11.21	
1/23/2003 18:30	11.83	53.29	28.99	102.56	9.28	1.60	66.77	11.91	
1/23/2003 19:00	11.62	52.92	28.99	101.75	9.25	1.50	61.15	11.71	
1/23/2003 19:30	11.38	52.48	28.95	102.24	9.35	1.30	30.15	9.31	
1/23/2003 20:00	11.20	52.16	28.99	101.04	9.28	1.14	29.85	8.31	
1/23/2003 20:30	11.18	52.12	28.48	100.73	9.29	0.96	41.89	8.51	
1/23/2003 21:00	11.09	51.96	27.99	100.72	9.34	0.77	51.51	7.90	
1/23/2003 21:30	10.74	51.33	27.69	101.02	9.46	0.56	45.29	8.80	
1/23/2003 22:00	10.39	50.70	27.52	100.51	9.50	0.39	41.68	8.10	
1/23/2003 22:30	9.97	49.95	27.53	99.61	9.51	0.32	35.26	7.90	
1/23/2003 23:00	9.48	49.06	27.50	99.80	9.63	0.32	37.06	6.80	
1/23/2003 23:30	9.02	48.24	27.52	99.49	9.70	0.32	56.22	8.20	
1/24/2003 0:00						0.33			
1/24/2003 0:30						0.32			
1/24/2003 1:00						0.33			
1/24/2003 1:30						0.34			
1/24/2003 2:00						0.34			
1/24/2003 2:30						0.34			
1/24/2003 3:00						0.36			
1/24/2003 3:30	5.03	41.05	28.65	101.95	10.68	0.35	53.30	8.38	
1/24/2003 4:00	4.85	40.73	27.23	101.84	10.81	0.37	55.31	9.58	
1/24/2003 4:30	4.85	40.73	28.71	101.43	10.67	0.41	62.84	11.08	
1/24/2003 5:00	4.74	40.53	28.71	101.63	10.71	0.43	68.56	11.28	
1/24/2003 5:30	4.61	40.30	28.76	100.02	10.59	0.57	68.36	11.68	
1/24/2003 6:00	4.49	40.08	28.87	100.02	10.61	0.69	70.67	11.18	
1/24/2003 6:30	4.55	40.19	28.64	100.11	10.62	0.75	76.09	10.67	
1/24/2003 7:00	4.48	40.06	28.41	101.70	10.79	0.72	61.43	11.17	
1/24/2003 7:30	4.30	39.74	28.34	101.90	10.85	0.65	57.51	10.37	
1/24/2003 8:00	4.16	39.49	28.44	100.09	10.72	0.60	50.88	7.97	
1/24/2003 8:30	3.88	38.98	28.29	100.59	10.83	0.49	51.28	7.97	
1/24/2003 9:00	3.63	38.53	28.35	101.18	10.93	0.50	63.63	7.77	
1/24/2003 9:30	3.44	38.19	28.45	101.77	11.02	0.51	43.85	7.17	
1/24/2003 10:00	3.47	38.25	28.35	102.57	11.09	0.51	63.83	7.66	
1/24/2003 10:30	3.66	38.59	28.35	103.26	11.11	0.51	54.99	6.56	
1/24/2003 11:00	3.97	39.15	28.32	104.36	11.14	0.50	41.63	5.36	
1/24/2003 11:30	4.20	39.56	28.31	105.05	11.16	0.50	39.52	4.76	
1/24/2003 12:00	4.57	40.23	28.29	106.44	11.20	0.49	33.59	4.36	
1/24/2003 12:30	5.23	41.41	28.21	107.34	11.15	0.46	30.17	4.06	
1/24/2003 13:00	5.63	42.13	28.06	108.23	11.15	0.63	15.20	2.65	
1/24/2003 13:30	6.25	43.25	28.41	109.13	11.08	0.87	9.26	2.45	
1/24/2003 14:00	6.76	44.17	28.32	109.42	11.00	1.15	12.48	2.65	
1/24/2003 14:30	7.04	44.67	28.37	109.31	10.93	1.45	13.58	2.75	
1/24/2003 15:00	7.31	45.16	28.25	111.31	11.06	1.79	22.42	3.55	
1/24/2003 15:30	7.19	44.94	28.58	109.30	10.88	2.15	19.20	3.55	
1/24/2003 16:00	7.03	44.65	28.55	109.09	10.90	2.51	15.58	2.95	
1/24/2003 16:30	6.60	43.88	28.88	110.99	11.14	2.82	13.97	2.94	
1/24/2003 17:00	6.55	43.79	28.96	109.38	11.00	2.97	11.95	3.34	
1/24/2003 17:30	6.57	43.83	28.97	112.08	11.23	3.08	10.54	3.04	
1/24/2003 18:00	6.60	43.88	28.96	109.07	10.96	3.12	7.42	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
1/24/2003 18:30	6.64	43.95	28.91	108.56	10.91	3.01	6.92	2.84	
1/24/2003 19:00	6.89	44.40	28.92	109.76	10.96	2.84	6.81	3.04	
1/24/2003 19:30	6.76	44.17	28.92	108.05	10.84	2.62	7.11	3.03	
1/24/2003 20:00	6.66	43.99	28.76	107.35	10.81	2.41	6.91	2.83	
1/24/2003 20:30	6.64	43.95	28.72	106.64	10.75	2.21	8.81	3.23	
1/24/2003 21:00	6.66	43.99	28.65	106.93	10.78	2.02	8.61	4.23	
1/24/2003 21:30	6.70	44.06	28.61	106.83	10.77	1.81	7.90	3.83	
1/24/2003 22:00	6.71	44.08	28.60	106.12	10.70	1.61	8.70	2.83	
1/24/2003 22:30	6.68	44.02	28.55	105.62	10.67	1.41	10.01	3.33	
1/24/2003 23:00	6.63	43.93	28.43	106.01	10.72	1.23	8.49	3.52	
1/24/2003 23:30	6.54	43.77	28.41	105.30	10.68	1.07	12.51	3.52	
1/25/2003 0:00	6.44	43.59	28.42	105.60	10.72	0.95	9.79	4.02	
1/25/2003 0:30	6.32	43.38	28.47	105.09	10.70	0.88	8.18	3.52	
1/25/2003 1:00	6.21	43.18	28.54	104.79	10.69	0.83	7.88	3.62	
1/25/2003 1:30	6.09	42.96	28.60	104.88	10.72	0.87	7.97	3.82	
1/25/2003 2:00	5.98	42.76	28.60	104.87	10.75	0.98	7.87	3.41	
1/25/2003 2:30	5.91	42.64	28.56	106.47	10.90	1.20	8.07	3.41	
1/25/2003 3:00	5.88	42.58	28.56	103.96	10.69	1.42	8.16	3.51	
1/25/2003 3:30	5.78	42.40	28.68	103.56	10.67	1.66	8.46	2.41	
1/25/2003 4:00	5.69	42.24	28.76	103.85	10.70	1.88	7.45	3.21	
1/25/2003 4:30	5.55	41.99	28.76	103.64	10.72	2.13	7.95	2.91	
1/25/2003 5:00	5.45	41.81	28.83	103.34	10.71	2.24	8.75	3.51	
1/25/2003 5:30	5.40	41.72	28.88	103.43	10.72	2.44	6.54	2.90	
1/25/2003 6:00	5.31	41.56	29.00	103.73	10.76	2.57	6.03	2.80	
1/25/2003 6:30	5.33	41.59	29.02	103.62	10.74	2.68	4.31	2.60	
1/25/2003 7:00	5.27	41.49	29.04	103.11	10.71	2.74	4.81	2.80	
1/25/2003 7:30	5.29	41.52	29.07	103.81	10.76	2.70	5.01	2.70	
1/25/2003 8:00	5.38	41.68	29.14	106.80	11.01	2.56	4.30	2.40	
1/25/2003 8:30	5.35	41.63	29.14	107.30	11.06	2.45	4.20	2.59	
1/25/2003 9:00	5.36	41.65	29.13	107.49	11.07	2.34	5.00	2.09	
1/25/2003 9:30	5.32	41.58	29.10	107.38	11.07	2.23	5.70	1.79	
1/25/2003 10:00	5.30	41.54	29.06	106.28	10.98	2.17	6.00	2.19	
1/25/2003 10:30	5.31	41.56	28.97	104.87	10.86	2.03	6.70	2.29	
1/25/2003 11:00	5.54	41.97	28.89	105.66	10.89	1.91	7.50	1.69	
1/25/2003 11:30	5.73	42.31	28.81	105.76	10.86	1.78	6.29	2.29	
1/25/2003 12:00	5.89	42.60	28.74	105.25	10.79	1.75	5.98	1.98	
1/25/2003 12:30	6.16	43.09	28.70	106.85	10.88	1.77	12.83	2.28	
1/25/2003 13:00	6.40	43.52	28.68	107.54	10.89	1.86	5.88	2.18	
1/25/2003 13:30	6.58	43.84	28.68	107.93	10.88	1.97	5.67	1.18	
1/25/2003 14:00	6.81	44.26	28.66	109.53	10.98	2.12	5.97	2.38	
1/25/2003 14:30	6.96	44.53	28.72	110.52	11.03	2.34	5.16	1.18	
1/25/2003 15:00	7.09	44.76	28.79	111.72	11.11	2.51	4.55	1.47	
1/25/2003 15:30	7.23	45.01	28.81	112.71	11.16	2.69	4.25	2.17	
1/25/2003 16:00	7.29	45.12	28.82	116.10	11.45	2.91	4.04	2.37	
1/25/2003 16:30	7.30	45.14	28.82	116.10	11.45	3.09	4.64	2.07	
1/25/2003 17:00	7.30	45.14	28.76	113.49	11.22	3.31	5.85	2.57	
1/25/2003 17:30	7.24	45.03	28.78	113.79	11.26	3.50	4.13	1.87	
1/25/2003 18:00	7.07	44.73	28.91	112.78	11.20	3.59	4.13	2.37	
1/25/2003 18:30	7.05	44.69	28.93	115.57	11.45	3.59	4.02	2.56	
1/25/2003 19:00	7.09	44.76	28.90	112.47	11.16	3.54	3.61	1.76	
1/25/2003 19:30	7.20	44.96	28.88	112.76	11.17	3.42	3.71	1.96	
1/25/2003 20:00	7.21	44.98	28.87	112.06	11.10	3.22	3.61	2.86	

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
1/25/2003 20:30	7.19	44.94	28.83	112.65	11.16	2.96	3.91	2.16	
1/25/2003 21:00	7.19	44.94	28.82	111.44	11.06	2.68	3.50	2.96	
1/25/2003 21:30	7.18	44.92	28.82	109.94	10.93	2.48	2.59	2.35	
1/25/2003 22:00	7.16	44.89	28.84	110.63	10.99	2.26	3.39	2.05	
1/25/2003 22:30	7.15	44.87	28.80	112.43	11.15	2.00	3.79	2.65	
1/25/2003 23:00	7.08	44.74	28.74	108.12	10.79	1.78	4.19	2.25	
1/25/2003 23:30	7.08	44.74	28.69	108.01	10.79	1.52	3.68	2.25	
1/26/2003 0:00	7.09	44.76	28.69	106.71	10.67	1.27	3.88	2.65	
1/26/2003 0:30	7.09	44.76	28.68	105.40	10.55	1.05	3.17	2.14	
1/26/2003 1:00	7.06	44.71	28.77	105.80	10.59	0.86	2.96	3.44	
1/26/2003 1:30	6.95	44.51	28.90	107.59	10.76	0.73	3.06	1.64	
1/26/2003 2:00	6.95	44.51	28.87	107.78	10.78	0.64	2.35	2.34	
1/26/2003 2:30	6.93	44.47	28.79	107.28	10.75	0.68	2.15	2.04	
1/26/2003 3:00	6.88	44.38	28.78	106.47	10.68	0.73	2.54	2.14	
1/26/2003 3:30	6.79	44.22	28.81	106.47	10.70	0.87	4.36	2.54	
1/26/2003 4:00	6.79	44.22	28.84	106.46	10.70	1.09	1.93	2.33	
1/26/2003 4:30	6.74	44.13	28.91	107.95	10.84	1.34	2.33	2.63	
1/26/2003 5:00	6.70	44.06	28.81	105.65	10.65	1.56	3.64	2.33	
1/26/2003 5:30	6.66	43.99	28.77	105.94	10.69	1.82	2.73	2.13	
1/26/2003 6:00	6.55	43.79	28.76	106.44	10.75	2.09	2.52	2.53	
1/26/2003 6:30	6.50	43.70	28.79	106.23	10.74	2.33	2.72	2.03	
1/26/2003 7:00	6.52	43.74	28.81	106.82	10.79	2.55	2.51	2.42	
1/26/2003 7:30	6.55	43.79	28.84	106.02	10.71	2.78	1.90	2.22	
1/26/2003 8:00	6.58	43.84	28.84	106.41	10.74	3.05	2.61	2.62	
1/26/2003 8:30	6.52	43.74	28.85	107.00	10.80	3.15	2.60	2.12	
1/26/2003 9:00	6.42	43.56	28.89	106.80	10.80	3.25	2.30	1.52	
1/26/2003 9:30	6.41	43.54	28.92	107.39	10.86	3.21	5.12	1.82	
1/26/2003 10:00	6.54	43.77	28.89	107.39	10.83	3.08	2.19	2.02	
1/26/2003 10:30	6.64	43.95	28.87	108.08	10.87	2.85	2.89	1.71	
1/26/2003 11:00	6.69	44.04	28.89	108.77	10.92	2.71	2.89	1.51	
1/26/2003 11:30	6.74	44.13	28.90	109.17	10.95	2.74	2.78	1.61	
1/26/2003 12:00	7.03	44.65	28.80	108.66	10.85	2.66	7.32	2.51	
1/26/2003 12:30	7.32	45.18	28.83	110.66	10.96	2.66	3.78	1.71	
1/26/2003 13:00	7.64	45.75	28.76	111.65	10.98	2.61	3.98	1.31	
1/26/2003 13:30	7.72	45.90	28.79	111.94	10.99	2.59	3.37	1.60	
1/26/2003 14:00	7.94	46.29	28.74	112.24	10.98	2.51	2.96	0.90	
1/26/2003 14:30	8.12	46.62	28.76	112.63	10.97	2.51	2.56	1.30	
1/26/2003 15:00	8.23	46.81	28.77	112.63	10.95	2.54	2.05	1.80	
1/26/2003 15:30	8.41	47.14	28.80	113.82	11.01	2.62	3.26	1.40	
1/26/2003 16:00	8.60	47.48	28.94	114.61	11.03	2.77	3.66	1.70	
1/26/2003 16:30	8.69	47.64	29.06	114.51	11.00	2.93	1.83	1.80	
1/26/2003 17:00	8.78	47.80	29.26	114.50	10.96	3.11	1.53	1.19	
1/26/2003 17:30	8.84	47.91	29.44	114.20	10.91	3.37	0.72	1.89	
1/26/2003 18:00	8.84	47.91	29.48	113.59	10.86	3.59	1.12	1.89	
1/26/2003 18:30	8.82	47.88	29.54	115.18	11.00	3.67	0.91	1.79	
1/26/2003 19:00	8.80	47.84	29.56	114.58	10.95	3.73	1.21	1.39	
1/26/2003 19:30	8.75	47.75	29.60	114.77	10.97	3.81	0.90	2.19	
1/26/2003 20:00	8.75	47.75	29.61	114.17	10.92	3.77	0.59	1.98	
1/26/2003 20:30	8.75	47.75	29.63	115.16	11.00	3.69	1.30	2.48	
1/26/2003 21:00	8.76	47.77	29.61	114.75	10.97	3.63	0.69	1.68	
1/26/2003 21:30	8.73	47.71	29.56	114.35	10.94	3.39	1.09	1.38	
1/26/2003 22:00	8.64	47.55	29.39	114.14	10.95	3.11	0.78	1.78	

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
1/26/2003 22:30	8.59	47.46	29.25	114.34	10.99	2.86	1.99	2.28	
1/26/2003 23:00	8.56	47.41	29.07	114.23	11.00	2.59	1.58	1.98	
1/26/2003 23:30	8.54	47.37	28.87	113.82	10.98	2.34	2.29	2.17	
1/27/2003 0:00	8.54	47.37	28.71	112.42	10.87	2.07	1.07	1.87	
1/27/2003 0:30	8.53	47.35	28.58	112.11	10.85	1.78	1.17	1.77	
1/27/2003 1:00	8.50	47.30	28.38	111.91	10.85	1.55	1.26	2.17	
1/27/2003 1:30	8.63	47.53	28.14	112.00	10.85	1.29	2.47	2.17	
1/27/2003 2:00	8.54	47.37	28.09	112.59	10.92	1.06	2.17	2.37	
1/27/2003 2:30	8.38	47.08	28.18	110.99	10.81	0.88	1.76	2.16	
1/27/2003 3:00	8.27	46.89	28.30	108.88	10.64	0.71	1.75	2.66	
1/27/2003 3:30	8.22	46.80	28.37	107.57	10.53	0.55	1.14	2.16	
1/27/2003 4:00	8.20	46.76	28.44	106.07	10.39	0.42	1.34	2.56	
1/27/2003 4:30	8.21	46.78	28.47	103.76	10.19	0.31	1.44	1.76	
1/27/2003 5:00	8.14	46.65	28.48	101.76	10.02	0.27	1.74	2.26	
1/27/2003 5:30	8.08	46.54	28.45	100.05	9.89	0.33	1.23	1.96	
1/27/2003 6:00	7.98	46.36	28.49	100.74	9.97	0.50	1.53	2.45	
1/27/2003 6:30	7.86	46.15	28.51	101.64	10.07	0.71	1.62	1.95	
1/27/2003 7:00	7.68	45.82	28.53	103.23	10.25	0.99	1.42	1.65	
1/27/2003 7:30	7.49	45.48	28.44	106.93	10.62	1.23	1.41	1.65	
1/27/2003 8:00	7.43	45.37	28.46	108.22	10.75	1.51	1.92	2.65	
1/27/2003 8:30	7.45	45.41	28.44	109.01	10.81	1.74	2.01	1.65	
1/27/2003 9:00	7.54	45.57	28.46	109.41	10.83	1.93	1.91	2.24	
1/27/2003 9:30	7.62	45.72	28.51	109.90	10.85	2.08	1.90	1.94	
1/27/2003 10:00	7.73	45.91	28.60	110.30	10.86	2.22	2.00	0.94	
1/27/2003 10:30	7.89	46.20	28.84	111.79	10.94	2.34	2.00	0.84	
1/27/2003 11:00	8.01	46.42	28.83	112.38	10.97	2.45	4.22	1.74	
1/27/2003 11:30	8.13	46.63	28.83	113.18	11.01	2.40	1.59	1.14	
1/27/2003 12:00	8.30	46.94	28.79	113.67	11.02	2.34	1.89	0.84	
1/27/2003 12:30	8.45	47.21	28.81	114.07	11.03	2.29	1.38	1.43	
1/27/2003 13:00	8.58	47.44	28.70	114.16	11.01	2.27	1.57	0.93	
1/27/2003 13:30	8.66	47.59	28.58	114.95	11.08	2.13	1.27	1.33	
1/27/2003 14:00	9.04	48.27	28.45	115.85	11.08	2.03	1.57	1.83	
1/27/2003 14:30	9.29	48.72	28.35	116.54	11.10	2.00	1.76	1.23	
1/27/2003 15:00	9.54	49.17	28.30	117.84	11.16	1.98	1.86	0.93	
1/27/2003 15:30	9.73	49.51	28.39	118.33	11.16	1.99	1.45	0.72	
1/27/2003 16:00	9.84	49.71	28.53	117.82	11.08	2.04	1.65	1.12	
1/27/2003 16:30	9.86	49.75	28.69	117.42	11.03	2.12	1.45	1.42	
1/27/2003 17:00	9.83	49.69	28.78	116.81	10.98	2.22	1.14	2.02	
1/27/2003 17:30	9.79	49.62	28.85	116.71	10.97	2.41	0.73	1.02	
1/27/2003 18:00	9.73	49.51	28.87	117.10	11.02	2.58	1.03	1.72	
1/27/2003 18:30	9.71	49.48	28.92	116.49	10.97	2.78	0.52	1.62	
1/27/2003 19:00	9.70	49.46	28.99	116.79	10.99	2.95	0.01	2.41	
1/27/2003 19:30	9.66	49.39	29.04	115.78	10.91	3.10	0.71	2.41	
1/27/2003 20:00	9.60	49.28	29.14	116.58	10.98	3.23	1.42	1.81	
1/27/2003 20:30	9.51	49.12	29.18	116.67	11.01	3.34	0.40	1.71	
1/27/2003 21:00	9.48	49.06	29.18	116.56	11.00	3.38	0.80	1.51	
1/27/2003 21:30	9.43	48.97	29.13	113.16	10.72	3.29	0.70	1.81	
1/27/2003 22:00	9.42	48.96	29.02	116.15	10.99	3.16	0.49	1.80	
1/27/2003 22:30	9.28	48.70	28.99	115.54	10.97	3.00	0.49	1.90	
1/27/2003 23:00	9.32	48.78	28.81	115.44	10.96	2.80	1.60	2.00	
1/27/2003 23:30	9.25	48.65	28.74	115.43	10.98	2.56	2.10	1.90	
1/28/2003 0:00	9.15	48.47	28.77	114.33	10.90	2.35	0.88	1.50	

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
1/28/2003 0:30	9.03	48.25	28.81	113.42	10.85	2.11	0.47	1.80	
1/28/2003 1:00	9.01	48.22	28.62	112.81	10.81	1.86	0.77	1.90	
1/28/2003 1:30	8.97	48.15	28.54	112.11	10.76	1.60	1.17	1.79	
1/28/2003 2:00	8.95	48.11	28.46	111.50	10.72	1.33	1.88	1.59	
1/28/2003 2:30	8.78	47.80	28.27	110.30	10.66	1.09	0.56	1.99	
1/28/2003 3:00	8.59	47.46	28.11	109.29	10.62	0.86	1.26	1.99	
1/28/2003 3:30	8.50	47.30	28.14	108.28	10.55	0.68	0.55	2.19	
1/28/2003 4:00	8.46	47.23	28.24	106.78	10.42	0.52	1.25	1.49	
1/28/2003 4:30	8.40	47.12	28.27	106.17	10.37	0.38	0.74	1.88	
1/28/2003 5:00	8.35	47.03	28.26	104.77	10.26	0.36	0.54	3.28	
1/28/2003 5:30	8.21	46.78	28.50	104.66	10.26	0.36	1.24	2.08	
1/28/2003 6:00	8.14	46.65	28.50	105.25	10.33	0.38	1.24	2.48	
1/28/2003 6:30	8.06	46.51	28.49	106.05	10.42	0.47	1.24	2.58	
1/28/2003 7:00	7.99	46.38	28.53	106.44	10.47	0.71	1.23	2.18	
1/28/2003 7:30	7.83	46.09	28.48	104.94	10.37	0.98	1.02	2.47	
1/28/2003 8:00	7.69	45.84	28.23	104.93	10.41	1.32	1.02	1.77	
1/28/2003 8:30	7.81	46.06	28.30	106.22	10.50	1.65	0.71	1.87	
1/28/2003 9:00	7.94	46.29	28.61	107.72	10.58	1.98	0.71	1.37	
1/28/2003 9:30	7.95	46.31	28.95	108.91	10.66	2.35	0.10	1.17	
1/28/2003 10:00	8.12	46.62	28.93	110.21	10.74	2.72	1.51	1.57	
1/28/2003 10:30	8.24	46.83	29.09	110.60	10.74	3.01	0.19	1.17	
1/28/2003 11:00	8.39	47.10	29.18	110.49	10.70	3.26	1.00	1.56	
1/28/2003 11:30	8.49	47.28	29.22	110.29	10.65	3.41	0.79	1.16	
1/28/2003 12:00	8.73	47.71	29.33	112.98	10.84	3.37	0.28	1.26	
1/28/2003 12:30	8.62	47.52	29.16	112.88	10.86	3.30	0.48	1.46	
1/28/2003 13:00	8.74	47.73	29.11	113.87	10.93	3.19	1.39	0.76	
1/28/2003 13:30	8.84	47.91	29.18	114.46	10.95	3.03	0.67	1.26	
1/28/2003 14:00	8.97	48.15	29.15	114.66	10.95	2.82	-0.24	1.55	
1/28/2003 14:30	9.37	48.87	29.02	114.85	10.89	2.69	0.67	1.25	
1/28/2003 15:00	9.42	48.96	29.03	116.25	11.00	2.59	0.36	1.05	
1/28/2003 15:30	9.52	49.14	29.00	117.34	11.08	2.53	-0.05	1.35	
1/28/2003 16:00	9.59	49.26	28.99	116.83	11.02	2.52	0.04	1.55	
1/28/2003 16:30	9.71	49.48	29.00	118.43	11.13	2.52	0.04	0.95	
1/28/2003 17:00	9.86	49.75	28.97	119.12	11.17	2.57	-0.47	1.45	
1/28/2003 17:30	9.90	49.82	28.97	118.01	11.06	2.60	0.03	1.34	
1/28/2003 18:00	9.92	49.86	28.99	118.61	11.11	2.72	-0.38	1.64	
1/28/2003 18:30	9.91	49.84	29.02	118.30	11.08	2.86	0.13	1.94	
1/28/2003 19:00	9.91	49.84	29.02	118.00	11.05	3.03	0.43	1.54	
1/28/2003 19:30	9.91	49.84	29.00	116.29	10.90	3.22	-0.29	1.74	
1/28/2003 20:00	9.89	49.80	28.98	116.48	10.93	3.41	1.43	2.24	
1/28/2003 20:30	9.88	49.78	28.97	116.18	10.90	3.56	0.21	1.63	
1/28/2003 21:00	9.86	49.75	28.98	116.17	10.90	3.71	-0.30	1.23	
1/28/2003 21:30	9.84	49.71	28.98	114.97	10.80	3.83	0.20	1.83	
1/28/2003 22:00	9.87	49.77	29.00	115.56	10.85	3.93	0.61	2.23	
1/28/2003 22:30	9.80	49.64	29.06	115.65	10.86	3.95	0.30	2.53	
1/28/2003 23:00	9.77	49.59	29.11	115.65	10.87	3.81	-0.21	1.63	
1/28/2003 23:30	9.70	49.46	29.17	115.44	10.86	3.62	1.10	2.73	
1/29/2003 0:00	9.57	49.23	29.19	115.64	10.90	3.41	-0.53	1.22	
1/29/2003 0:30	9.55	49.19	29.19	115.63	10.91	3.13	-0.02	2.42	
1/29/2003 1:00	9.59	49.26	29.13	114.92	10.84	2.82	-0.43	1.82	
1/29/2003 1:30	9.58	49.24	29.09	115.62	10.91	2.50	0.17	1.82	
1/29/2003 2:00	9.55	49.19	29.02	115.61	10.92	2.14	0.07	1.92	

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
1/29/2003 2:30	9.60	49.28	28.94	115.01	10.86	1.81	-0.55	1.82	
1/29/2003 3:00	9.62	49.32	28.89	114.40	10.80	1.51	-0.55	2.01	
1/29/2003 3:30	9.58	49.24	28.65	114.49	10.84	1.22	-0.55	2.41	
1/29/2003 4:00	9.59	49.26	28.36	114.19	10.83	0.97	-0.66	2.61	
1/29/2003 4:30	9.57	49.23	28.15	110.28	10.50	0.74	-0.66	1.71	
1/29/2003 5:00	9.58	49.24	28.13	109.68	10.44	0.54	1.67	2.11	
1/29/2003 5:30	9.56	49.21	28.17	109.17	10.40	0.37	-0.57	1.81	
1/29/2003 6:00	9.55	49.19	28.18	108.86	10.37	0.27	-0.68	2.41	
1/29/2003 6:30	9.48	49.06	28.21	107.46	10.26	0.27	-0.68	1.90	
1/29/2003 7:00	9.42	48.96	28.09	109.35	10.45	0.29	0.03	1.70	
1/29/2003 7:30	9.36	48.85	28.00	110.15	10.54	0.47	-0.59	2.60	
1/29/2003 8:00	9.37	48.87	28.14	111.04	10.61	0.77	-0.90	1.70	
1/29/2003 8:30	9.37	48.87	28.21	107.63	10.30	1.15	-0.09	2.10	
1/29/2003 9:00	9.34	48.81	28.25	110.03	10.52	1.58	-0.40	1.80	
1/29/2003 9:30	9.41	48.94	28.66	112.72	10.71	2.05	-0.50	1.69	
1/29/2003 10:00	9.47	49.05	28.96	112.42	10.65	2.50	-0.40	1.89	
1/29/2003 10:30	9.45	49.01	29.17	113.51	10.74	2.94	-0.31	0.79	
1/29/2003 11:00	9.57	49.23	29.33	114.10	10.76	3.37	-0.51	0.99	
1/29/2003 11:30	9.68	49.42	29.42	114.20	10.74	3.74	-0.31	1.19	
1/29/2003 12:00	9.81	49.66	29.46	114.19	10.71	3.95	-0.52	1.49	
1/29/2003 12:30	9.87	49.77	29.43	115.09	10.78	4.02	-0.12	0.39	
1/29/2003 13:00	9.87	49.77	29.39	113.98	10.68	3.97	-0.73	0.58	
1/29/2003 13:30	9.96	49.93	29.39	115.87	10.83	3.81	-0.63	1.48	
1/29/2003 14:00	10.24	50.43	29.50	118.97	11.04	3.62	-0.64	1.18	
1/29/2003 14:30	10.27	50.49	29.46	118.56	11.00	3.37	-0.64	0.68	
1/29/2003 15:00	10.44	50.79	29.34	118.25	10.94	3.14	-0.65	0.88	
1/29/2003 15:30	10.48	50.86	29.32	118.15	10.93	2.95	-0.75	1.38	
1/29/2003 16:00	10.68	51.22	29.22	118.44	10.92	2.72	-0.65	1.17	
1/29/2003 16:30	10.92	51.66	29.11	118.44	10.87	2.58	-1.07	1.87	
1/29/2003 17:00	10.93	51.67	29.11	119.33	10.95	2.61	-0.46	1.27	
1/29/2003 17:30	10.93	51.67	29.11	119.22	10.94	2.58	-0.67	1.17	
1/29/2003 18:00	10.88	51.58	29.12	118.62	10.90	2.60	-0.98	1.47	
1/29/2003 18:30	10.85	51.53	29.13	119.91	11.02	2.63	-0.67	2.27	
1/29/2003 19:00	10.79	51.42	29.16	120.21	11.05	2.78	-0.27	2.27	
1/29/2003 19:30	10.74	51.33	29.19	119.50	11.00	2.92	0.13	1.26	
1/29/2003 20:00	10.72	51.30	29.24	118.59	10.92	3.15	-0.79	1.46	
1/29/2003 20:30	10.67	51.21	29.28	117.79	10.86	3.44	-0.89	1.56	
1/29/2003 21:00	10.60	51.08	29.32	116.88	10.79	3.68	1.14	1.36	
1/29/2003 21:30	10.55	50.99	29.37	117.78	10.87	3.89	-0.60	0.86	
1/29/2003 22:00	10.54	50.97	29.40	118.57	10.94	4.12	-0.50	1.56	
1/29/2003 22:30	10.54	50.97	29.46	119.56	11.03	4.26	-0.71	1.95	
1/29/2003 23:00	10.58	51.04	29.49	119.96	11.05	4.36	-0.51	1.15	
1/29/2003 23:30	10.64	51.15	29.53	121.15	11.14	4.38	-0.82	0.95	
1/30/2003 0:00	10.60	51.08	29.51	122.05	11.23	4.29	-0.62	1.25	
1/30/2003 0:30	10.59	51.06	29.45	121.94	11.23	4.07	-0.42	1.55	
1/30/2003 1:00	10.47	50.85	29.38	121.53	11.22	3.77	-0.83	1.75	
1/30/2003 1:30	10.47	50.85	29.38	121.23	11.20	3.42	-1.04	1.35	
1/30/2003 2:00	10.52	50.94	29.29	118.12	10.92	3.05	-0.53	1.74	
1/30/2003 2:30	10.53	50.95	29.17	116.42	10.77	2.67	-0.84	1.14	
1/30/2003 3:00	10.49	50.88	29.07	116.11	10.76	2.25	-1.05	1.84	
1/30/2003 3:30	10.50	50.90	28.94	114.60	10.63	1.88	-1.05	2.54	
1/30/2003 4:00	10.44	50.79	28.86	115.60	10.74	1.51	-1.26	1.94	

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
1/30/2003 4:30	10.47	50.85	28.65	116.09	10.79	1.18	-1.16	2.14	
1/30/2003 5:00	10.49	50.88	28.49	116.89	10.87	0.90	-1.27	1.83	
1/30/2003 5:30	10.54	50.97	28.16	118.28	11.00	0.64	-1.17	1.73	
1/30/2003 6:00	10.62	51.12	27.98	118.67	11.03	0.43	-1.38	2.13	
1/30/2003 6:30	10.68	51.22	27.83	117.17	10.90	0.24	-1.18	1.83	
1/30/2003 7:00	10.76	51.37	27.67	114.86	10.69	0.13	0.04	2.73	
1/30/2003 7:30	10.78	51.40	27.53	112.96	10.52	0.14	-1.29	2.23	
1/30/2003 8:00	10.77	51.39	27.43	111.85	10.43	0.19	-1.19	2.63	
1/30/2003 8:30	10.75	51.35	27.42	113.24	10.56	0.46	-1.19	2.42	
1/30/2003 9:00	10.70	51.26	27.66	116.54	10.85	0.85	0.23	1.62	
1/30/2003 9:30	10.60	51.08	28.02	118.63	11.03	1.32	-1.20	1.92	
1/30/2003 10:00	10.62	51.12	28.46	116.92	10.85	1.80	-1.10	1.32	
1/30/2003 10:30	10.71	51.28	28.93	116.72	10.78	2.28	-0.90	0.82	
1/30/2003 11:00	10.82	51.48	29.04	117.51	10.82	2.78	-0.91	1.02	
1/30/2003 11:30	10.96	51.73	29.10	119.01	10.92	3.25	-0.91	1.51	
1/30/2003 12:00	11.05	51.89	29.12	119.70	10.96	3.65	-0.41	0.81	
1/30/2003 12:30	11.15	52.07	29.13	119.69	10.93	3.92	-0.61	0.71	
1/30/2003 13:00	11.25	52.25	29.10	119.99	10.94	4.03	-0.62	1.11	
1/30/2003 13:30	11.48	52.66	29.03	122.08	11.08	3.98	-0.32	0.61	
1/30/2003 14:00	11.71	53.08	29.08	123.78	11.18	3.84	-0.83	1.01	
1/30/2003 14:30	11.77	53.19	29.11	124.77	11.25	3.63	-0.53	0.90	
1/30/2003 15:00	11.77	53.19	29.08	125.16	11.29	3.40	-0.63	0.90	
1/30/2003 15:30	11.99	53.58	28.95	124.56	11.20	3.11	-0.94	1.40	
1/30/2003 16:00	12.09	53.76	28.93	124.65	11.19	2.88	-1.15	0.80	
1/30/2003 16:30	12.24	54.03	28.89	124.55	11.15	2.67	-0.95	0.90	
1/30/2003 17:00	12.32	54.18	28.86	124.44	11.13	2.52	-0.96	1.20	
1/30/2003 17:30	12.30	54.14	28.82	124.43	11.13	2.39	-1.16	1.70	
1/30/2003 18:00	12.42	54.36	28.69	125.03	11.17	2.37	-1.27	1.19	
1/30/2003 18:30	12.40	54.32	28.71	123.02	10.99	2.40	-1.48	2.19	
1/30/2003 19:00	12.32	54.18	28.74	123.52	11.05	2.48	-1.28	1.59	
1/30/2003 19:30	12.27	54.09	28.82	124.91	11.18	2.66	-0.87	1.99	
1/30/2003 20:00	12.16	53.89	28.90	124.30	11.14	2.90	-0.88	1.69	
1/30/2003 20:30	12.11	53.80	28.93	123.30	11.06	3.13	-0.37	1.59	
1/30/2003 21:00	12.13	53.83	28.96	123.39	11.07	3.39	-0.99	1.78	
1/30/2003 21:30	12.14	53.85	29.01	123.69	11.09	3.68	-1.20	2.08	
1/30/2003 22:00	12.11	53.80	29.04	125.08	11.21	4.02	-0.69	1.78	
1/30/2003 22:30	12.08	53.74	29.06	125.27	11.24	4.30	-0.90	1.78	
1/30/2003 23:00	12.09	53.76	29.07	125.07	11.22	4.53	-1.11	1.58	
1/30/2003 23:30	11.98	53.56	29.02	124.76	11.22	4.70	-1.01	1.08	
1/31/2003 0:00	11.96	53.53	28.95	123.96	11.15	4.73	-0.91	2.08	
1/31/2003 0:30	11.83	53.29	28.13	122.75	11.13	4.62	2.97	3.97	
1/31/2003 1:00	11.99	53.58	28.38	123.34	11.13	4.41	-0.71	2.07	
1/31/2003 1:30	11.99	53.58	28.27	123.14	11.12	4.13	-1.02	1.67	
1/31/2003 2:00	12.02	53.64	28.44	123.13	11.10	3.81	0.20	1.87	
1/31/2003 2:30	11.96	53.53	28.24	121.93	11.02	3.43	-1.13	1.87	
1/31/2003 3:00	11.95	53.51	28.15	119.62	10.82	3.04	-1.24	2.57	
1/31/2003 3:30	11.94	53.49	28.08	119.11	10.79	2.62	-0.63	2.26	
1/31/2003 4:00	12.00	53.60	28.05	119.51	10.81	2.20	-1.25	2.16	
1/31/2003 4:30	12.04	53.67	28.13	119.00	10.75	1.78	-1.15	2.06	
1/31/2003 5:00	12.06	53.71	28.11	118.49	10.70	1.40	-1.05	2.26	
1/31/2003 5:30	12.15	53.87	27.99	121.49	10.96	1.06	-1.57	1.86	
1/31/2003 6:00	12.30	54.14	27.83	121.28	10.92	0.77	-1.37	2.16	

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
1/31/2003 6:30	12.41	54.34	27.62	120.18	10.81	0.52	-1.27	3.56	
1/31/2003 7:00	12.50	54.50	27.33	117.97	10.62	0.31	-1.37	2.95	
1/31/2003 7:30	12.62	54.72	27.13	113.86	10.24	0.13	-1.07	2.75	
1/31/2003 8:00	12.72	54.90	27.03	112.16	10.08	0.10	-1.28	3.05	
1/31/2003 8:30	12.77	54.99	26.94	110.25	9.90	0.10	-1.49	2.45	
1/31/2003 9:00	12.79	55.02	26.94	110.55	9.92	0.15	-1.49	2.05	
1/31/2003 9:30	12.89	55.20	26.95	112.64	10.09	0.46	-1.19	2.45	
1/31/2003 10:00	12.85	55.13	27.06	115.93	10.38	0.88	-0.78	2.14	
1/31/2003 10:30	12.62	54.72	27.52	119.83	10.74	1.35	-1.61	2.14	
1/31/2003 11:00	12.55	54.59	27.88	120.82	10.82	1.84	-1.81	1.44	
1/31/2003 11:30	12.55	54.59	28.38	119.62	10.68	2.27	-0.90	1.34	
1/31/2003 12:00	12.48	54.46	28.47	119.31	10.66	2.71	-0.39	1.94	
1/31/2003 12:30	12.60	54.68	28.40	120.80	10.78	3.12	-0.60	1.94	
1/31/2003 13:00	12.86	55.15	28.51	123.50	10.95	3.44	-1.32	1.34	
1/31/2003 13:30	12.96	55.33	28.48	123.89	10.97	3.65	-1.32	1.13	
1/31/2003 14:00	13.03	55.45	28.43	124.29	10.99	3.69	-0.71	1.13	
1/31/2003 14:30	13.07	55.53	28.31	125.28	11.08	3.57	-0.31	1.73	
1/31/2003 15:00	13.22	55.80	28.32	126.37	11.14	3.33	-0.72	2.13	
1/31/2003 15:30	13.35	56.03	28.31	126.07	11.09	3.07	-0.83	2.73	
1/31/2003 16:00	13.36	56.05	28.31	125.26	11.02	2.78	-0.32	2.23	
1/31/2003 16:30	13.41	56.14	28.38	125.46	11.02	2.49	-1.04	1.72	
1/31/2003 17:00	13.57	56.43	28.49	126.15	11.04	2.22	-0.84	2.12	
1/31/2003 17:30	13.69	56.64	28.44	127.74	11.16	2.02	-1.05	2.02	
1/31/2003 18:00	13.73	56.71	28.33	128.44	11.22	1.82	-1.36	1.92	
1/31/2003 18:30	13.79	56.82	28.25	128.23	11.19	1.73	-1.26	2.22	
1/31/2003 19:00	13.81	56.86	28.26	128.63	11.22	1.71	-0.86	1.82	
1/31/2003 19:30	13.81	56.86	28.37	125.12	10.91	1.73	-1.58	2.12	
1/31/2003 20:00	13.75	56.75	28.54	122.81	10.70	1.90	-0.97	2.71	
1/31/2003 20:30	13.72	56.70	28.50	123.01	10.73	2.11	-0.97	2.61	
1/31/2003 21:00	13.61	56.50	28.57	122.40	10.69	2.44	-0.05	1.91	
1/31/2003 21:30	13.50	56.30	28.65	119.70	10.47	2.79	-0.47	1.71	
1/31/2003 22:00	13.44	56.19	28.74	118.79	10.40	3.19	0.04	2.21	
1/31/2003 22:30	13.26	55.87	28.84	117.68	10.33	3.54	-0.88	1.61	
1/31/2003 23:00	13.24	55.83	28.81	117.48	10.32	3.83	0.85	2.10	
1/31/2003 23:30	13.16	55.69	28.70	118.37	10.42	4.12	-0.28	2.00	