

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>Pine Island--Dixie County, December 2002</b>									
12/1/2002 0:00	13.66	56.59	32.37	103.67	8.79	1.21	-0.06	1.95	
12/1/2002 0:30	13.65	56.57	31.59	103.45	8.82	1.13	0.44	2.54	
12/1/2002 1:00	13.64	56.55	30.60	103.43	8.88	1.02	1.04	3.14	
12/1/2002 1:30	13.63	56.53	30.13	102.61	8.84	0.91	2.84	4.13	
12/1/2002 2:00	13.60	56.48	29.77	102.29	8.84	0.79	3.24	3.83	
12/1/2002 2:30	13.57	56.43	29.26	102.17	8.86	0.67	3.14	4.02	
12/1/2002 3:00	13.52	56.34	29.25	101.65	8.83	0.56	3.64	3.82	
12/1/2002 3:30	13.47	56.25	29.03	101.33	8.82	0.44	2.34	4.11	
12/1/2002 4:00	13.42	56.16	28.92	100.91	8.80	0.35	1.54	3.60	
12/1/2002 4:30	13.34	56.01	28.69	100.19	8.77	0.26	2.94	4.20	
12/1/2002 5:00	13.23	55.81	28.67	99.77	8.76	0.19	4.14	4.39	
12/1/2002 5:30	13.14	55.65	26.85	98.96	8.81	0.14	5.54	5.39	
12/1/2002 6:00	13.06	55.51	25.53	97.84	8.81	0.12	4.94	6.58	
12/1/2002 6:30	12.91	55.24	25.39	97.62	8.83	0.14	3.84	5.37	
12/1/2002 7:00	12.78	55.00	26.78	98.90	8.88	0.22	3.44	5.67	
12/1/2002 7:30	12.79	55.02	26.48	98.38	8.85	0.30	4.24	5.16	
12/1/2002 8:00	12.75	54.95	27.16	99.06	8.88	0.40	5.04	5.46	
12/1/2002 8:30	12.73	54.91	28.75	100.24	8.89	0.51	4.84	3.75	
12/1/2002 9:00	12.82	55.08	29.37	100.92	8.89	0.64	5.44	3.85	
12/1/2002 9:30	12.84	55.11	30.66	102.00	8.90	0.75	4.93	2.74	
12/1/2002 10:00	12.92	55.26	31.05	102.28	8.89	0.87	4.83	3.33	
12/1/2002 10:30	13.03	55.45	31.58	102.76	8.88	0.97	4.33	2.53	
12/1/2002 11:00	13.13	55.63	31.82	103.34	8.90	1.06	9.34	1.92	
12/1/2002 11:30	13.31	55.96	32.15	103.73	8.87	1.11	1.63	1.32	
12/1/2002 12:00	13.38	56.08	32.22	104.11	8.89	1.11	1.93	1.71	
12/1/2002 12:30	13.52	56.34	32.13	104.49	8.90	1.08	1.52	1.51	
12/1/2002 13:00	13.61	56.50	31.95	105.57	8.99	1.01	0.12	1.60	
12/1/2002 13:30	13.68	56.62	31.75	106.75	9.09	0.94	2.42	2.09	
12/1/2002 14:00	13.85	56.93	31.01	107.53	9.17	0.88	5.13	2.69	
12/1/2002 14:30	13.82	56.88	30.72	108.51	9.27	0.81	8.13	2.98	
12/1/2002 15:00	13.83	56.89	30.42	108.49	9.29	0.75	7.93	3.68	
12/1/2002 15:30	13.87	56.97	29.56	108.77	9.36	0.68	6.23	3.87	
12/1/2002 16:00	13.77	56.79	29.48	109.35	9.43	0.64	8.23	3.96	
12/1/2002 16:30	13.73	56.71	29.23	108.93	9.42	0.60	11.74	4.96	
12/1/2002 17:00	13.68	56.62	28.73	108.32	9.40	0.57	8.43	5.15	
12/1/2002 17:30	13.61	56.50	28.68	107.30	9.33	0.57	6.93	4.35	
12/1/2002 18:00	13.55	56.39	29.00	106.78	9.28	0.61	7.13	4.64	
12/1/2002 18:30	13.49	56.28	29.42	106.56	9.25	0.65	3.62	4.24	
12/1/2002 19:00	13.30	55.94	29.61	106.44	9.26	0.72	5.32	3.53	
12/1/2002 19:30	13.23	55.81	30.05	106.12	9.22	0.82	3.72	3.62	
12/1/2002 20:00	13.17	55.71	30.61	104.80	9.09	0.90	3.82	2.72	
12/1/2002 20:30	13.15	55.67	31.41	104.68	9.03	1.00	3.22	2.21	
12/1/2002 21:00	13.16	55.69	31.77	105.16	9.05	1.09	2.61	1.61	
12/1/2002 21:30	13.15	55.67	32.15	105.74	9.08	1.16	2.41	1.70	
12/1/2002 22:00	13.07	55.53	32.72	107.22	9.19	1.22	1.01	1.50	
12/1/2002 22:30	13.05	55.49	32.97	106.80	9.14	1.24	1.91	0.99	
12/1/2002 23:00	13.02	55.44	33.12	106.59	9.12	1.25	0.21	1.38	
12/1/2002 23:30	12.95	55.31	33.01	106.17	9.10	1.21	0.21	0.98	
12/2/2002 0:00	12.82	55.08	32.43	104.85	9.05	1.15	0.81	1.77	

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
12/2/2002 0:30	12.70	54.86	31.33	102.93	8.97	1.07	0.10	1.97	
12/2/2002 1:00	12.50	54.50	30.62	102.81	9.04	0.99	0.50	2.46	
12/2/2002 1:30	12.41	54.34	30.34	102.19	9.02	0.89	0.30	2.36	
12/2/2002 2:00	12.33	54.19	30.03	101.77	9.02	0.79	2.31	2.65	
12/2/2002 2:30	12.20	53.96	29.40	101.25	9.04	0.68	4.91	2.64	
12/2/2002 3:00	12.06	53.71	28.72	101.33	9.11	0.57	3.91	3.04	
12/2/2002 3:30	11.99	53.58	29.23	101.01	9.07	0.46	2.40	3.73	
12/2/2002 4:00	11.83	53.29	28.86	100.19	9.05	0.36	1.90	3.53	
12/2/2002 4:30	11.71	53.08	29.06	99.27	8.98	0.26	2.00	2.82	
12/2/2002 5:00	11.54	52.77	28.30	98.76	9.02	0.17	2.10	3.11	
12/2/2002 5:30	11.38	52.48	27.77	98.44	9.05	0.11	2.30	3.71	
12/2/2002 6:00	11.28	52.30	27.30	97.12	8.98	0.06	1.20	4.50	
12/2/2002 6:30	11.09	51.96	26.55	96.30	8.99	0.05	1.40	4.40	
12/2/2002 7:00	10.91	51.64	27.22	97.08	9.06	0.10	0.90	4.19	
12/2/2002 7:30	10.71	51.28	27.58	98.56	9.20	0.18	2.60	3.89	
12/2/2002 8:00	10.76	51.37	27.48	98.64	9.21	0.28	1.60	3.58	
12/2/2002 8:30	10.85	51.53	27.88	98.52	9.15	0.40	2.20	3.77	
12/2/2002 9:00	11.06	51.91	29.02	97.90	8.99	0.53	4.30	3.57	
12/2/2002 9:30	11.18	52.12	29.61	98.88	9.02	0.66	4.60	3.36	
12/2/2002 10:00	11.41	52.54	30.24	99.76	9.01	0.78	7.10	2.66	
12/2/2002 10:30	11.54	52.77	30.39	100.65	9.05	0.91	4.60	2.45	
12/2/2002 11:00	11.65	52.97	30.81	101.63	9.09	1.04	5.20	1.85	
12/2/2002 11:30	11.82	53.28	31.46	102.11	9.06	1.14	2.79	2.34	
12/2/2002 12:00	11.93	53.47	31.97	102.39	9.04	1.22	1.99	0.73	
12/2/2002 12:30	12.07	53.73	32.55	102.97	9.02	1.26	0.49	0.73	
12/2/2002 13:00	12.30	54.14	32.78	103.55	9.02	1.22	-0.11	0.62	
12/2/2002 13:30	12.24	54.03	32.34	104.03	9.10	1.14	0.49	1.02	
12/2/2002 14:00	12.44	54.39	31.82	105.11	9.18	1.07	0.99	1.51	
12/2/2002 14:30	12.53	54.55	31.19	106.09	9.29	0.96	1.49	2.10	
12/2/2002 15:00	12.65	54.77	30.44	106.87	9.38	0.88	2.19	1.50	
12/2/2002 15:30	12.66	54.79	30.27	108.15	9.49	0.80	2.19	2.39	
12/2/2002 16:00	12.66	54.79	30.09	108.03	9.50	0.73	4.49	2.99	
12/2/2002 16:30	12.67	54.81	30.04	107.52	9.45	0.67	3.99	2.98	
12/2/2002 17:00	12.62	54.72	30.17	107.40	9.44	0.65	2.89	2.68	
12/2/2002 17:30	12.54	54.57	29.96	107.08	9.44	0.62	3.69	3.47	
12/2/2002 18:00	12.46	54.43	29.73	106.66	9.44	0.64	2.58	2.96	
12/2/2002 18:30	12.39	54.30	29.67	106.44	9.43	0.65	2.38	2.86	
12/2/2002 19:00	12.39	54.30	29.82	105.62	9.35	0.70	3.58	3.45	
12/2/2002 19:30	12.40	54.32	30.59	104.60	9.22	0.80	1.28	2.55	
12/2/2002 20:00	12.30	54.14	31.03	105.58	9.30	0.89	2.28	2.14	
12/2/2002 20:30	12.26	54.07	31.34	105.26	9.26	0.97	0.98	1.94	
12/2/2002 21:00	12.26	54.07	31.69	104.34	9.16	1.08	-0.03	0.93	
12/2/2002 21:30	12.40	54.32	32.89	104.32	9.06	1.17	-0.33	1.32	
12/2/2002 22:00	12.55	54.59	33.17	106.41	9.19	1.27	-0.43	1.22	
12/2/2002 22:30	12.73	54.91	33.43	109.59	9.42	1.38	-0.33	0.61	
12/2/2002 23:00	12.76	54.97	33.88	108.27	9.27	1.42	-0.93	0.71	
12/2/2002 23:30	12.63	54.73	32.97	106.55	9.20	1.45	-0.43	1.10	
12/3/2002 0:00	12.74	54.93	33.92	107.73	9.22	1.39	-0.53	1.09	
12/3/2002 0:30	12.74	54.93	33.92	107.41	9.20	1.33	-0.63	0.79	
12/3/2002 1:00	12.70	54.86	33.83	107.29	9.20	1.26	-0.43	0.48	
12/3/2002 1:30	12.60	54.68	33.56	107.47	9.25	1.14	0.17	0.58	
12/3/2002 2:00	12.38	54.28	33.01	104.55	9.07	1.03	-0.74	1.27	

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
12/3/2002 2:30	12.33	54.19	32.37	103.53	9.03	0.90	0.07	1.07	
12/3/2002 3:00	12.13	53.83	31.37	102.31	9.03	0.77	-0.44	1.36	
12/3/2002 3:30	12.03	53.65	31.17	101.59	9.00	0.65	-0.14	1.65	
12/3/2002 4:00	11.94	53.49	30.82	101.08	8.99	0.53	0.36	1.95	
12/3/2002 4:30	11.75	53.15	30.10	100.56	9.02	0.42	2.07	2.24	
12/3/2002 5:00	11.59	52.86	29.76	99.54	8.99	0.31	1.47	2.34	
12/3/2002 5:30	11.50	52.70	29.55	99.32	9.00	0.22	0.26	2.63	
12/3/2002 6:00	11.46	52.63	29.45	98.80	8.97	0.14	-0.04	2.73	
12/3/2002 6:30	11.39	52.50	29.24	98.48	8.96	0.08	-0.14	2.52	
12/3/2002 7:00	11.29	52.32	28.94	98.06	8.97	0.03	-0.14	2.61	
12/3/2002 7:30	11.22	52.20	28.86	97.54	8.94	0.04	0.46	2.51	
12/3/2002 8:00	11.16	52.09	28.95	98.32	9.01	0.12	-0.44	2.50	
12/3/2002 8:30	11.17	52.11	29.19	99.30	9.08	0.22	-0.24	2.90	
12/3/2002 9:00	11.26	52.27	29.37	99.68	9.09	0.33	0.46	1.49	
12/3/2002 9:30	11.43	52.57	29.92	100.16	9.06	0.47	1.76	1.78	
12/3/2002 10:00	11.55	52.79	29.94	101.05	9.11	0.61	3.16	2.38	
12/3/2002 10:30	11.77	53.19	30.63	101.53	9.07	0.77	2.36	1.77	
12/3/2002 11:00	11.98	53.56	31.19	102.41	9.07	0.91	2.96	1.77	
12/3/2002 11:30	12.20	53.96	31.54	103.49	9.10	1.04	2.56	1.46	
12/3/2002 12:00	12.39	54.30	31.53	104.07	9.12	1.16	0.35	1.56	
12/3/2002 12:30	12.55	54.59	31.57	103.85	9.07	1.23	0.95	1.45	
12/3/2002 13:00	12.63	54.73	31.67	104.43	9.09	1.25	2.46	0.84	
12/3/2002 13:30	12.76	54.97	31.82	104.61	9.08	1.22	-0.25	1.44	
12/3/2002 14:00	12.92	55.26	31.81	105.79	9.15	1.16	-0.35	1.53	
12/3/2002 14:30	12.99	55.38	31.53	106.27	9.19	1.07	-0.45	1.53	
12/3/2002 15:00	13.12	55.62	31.39	106.95	9.24	0.98	0.75	1.22	
12/3/2002 15:30	13.16	55.69	31.37	108.24	9.34	0.91	0.35	1.12	
12/3/2002 16:00	13.25	55.85	31.10	108.42	9.35	0.83	-0.15	1.51	
12/3/2002 16:30	13.32	55.98	30.81	108.40	9.36	0.78	-0.46	1.20	
12/3/2002 17:00	13.30	55.94	30.85	108.48	9.36	0.71	-0.56	1.30	
12/3/2002 17:30	13.27	55.89	30.80	108.36	9.36	0.65	0.14	1.49	
12/3/2002 18:00	13.15	55.67	30.53	108.14	9.38	0.60	-0.16	1.89	
12/3/2002 18:30	13.08	55.54	30.55	107.72	9.36	0.61	-0.46	1.88	
12/3/2002 19:00	13.06	55.51	30.58	107.10	9.31	0.62	-0.76	1.57	
12/3/2002 19:30	12.99	55.38	30.78	106.88	9.29	0.68	-0.66	1.57	
12/3/2002 20:00	12.95	55.31	30.89	106.66	9.27	0.78	0.94	1.46	
12/3/2002 20:30	12.87	55.17	31.15	107.14	9.31	0.88	0.04	0.86	
12/3/2002 21:00	12.86	55.15	31.62	106.32	9.22	1.00	-0.56	1.45	
12/3/2002 21:30	12.95	55.31	31.62	105.61	9.14	1.13	0.04	1.65	
12/3/2002 22:00	12.92	55.26	32.01	105.29	9.09	1.25	-0.16	1.64	
12/3/2002 22:30	12.95	55.31	33.03	106.87	9.16	1.36	-0.77	1.13	
12/3/2002 23:00	12.90	55.22	32.41	106.55	9.18	1.45	-1.27	0.93	
12/3/2002 23:30	12.92	55.26	33.54	107.13	9.16	1.51	-1.07	0.52	
12/4/2002 0:00	12.91	55.24	33.56	106.41	9.10	1.52	-1.07	0.72	
12/4/2002 0:30	12.86	55.15	33.55	104.39	8.93	1.49	-1.07	0.91	
12/4/2002 1:00	12.87	55.17	33.42	103.17	8.84	1.41	-0.97	0.61	
12/4/2002 1:30	12.85	55.13	33.23	103.15	8.85	1.32	-1.27	0.30	
12/4/2002 2:00	12.79	55.02	32.97	102.63	8.83	1.21	-1.27	-0.11	
12/4/2002 2:30	12.69	54.84	32.30	102.51	8.88	1.08	-1.17	1.39	
12/4/2002 3:00	12.59	54.66	30.60	102.59	9.01	0.94	-0.77	1.98	
12/4/2002 3:30	12.62	54.72	31.33	102.98	8.99	0.81	-0.07	1.18	
12/4/2002 4:00	12.55	54.59	30.83	102.16	8.96	0.68	-0.47	1.57	

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
12/4/2002 4:30	12.46	54.43	30.26	101.54	8.96	0.56	1.83	1.96	
12/4/2002 5:00	12.37	54.27	29.78	100.92	8.95	0.43	0.03	1.96	
12/4/2002 5:30	12.30	54.14	28.87	101.20	9.05	0.31	0.43	2.55	
12/4/2002 6:00	12.33	54.19	28.86	100.58	8.99	0.20	3.43	2.45	
12/4/2002 6:30	12.33	54.19	28.73	99.96	8.94	0.11	1.73	3.44	
12/4/2002 7:00	12.27	54.09	28.50	99.54	8.93	0.03	1.53	2.94	
12/4/2002 7:30	12.24	54.03	28.19	98.92	8.90	-0.01	1.23	3.53	
12/4/2002 8:00	12.24	54.03	28.07	98.70	8.89	-0.01	0.62	3.12	
12/4/2002 8:30	12.29	54.12	27.95	99.98	9.00	0.01	1.43	2.62	
12/4/2002 9:00	12.41	54.34	28.48	100.87	9.02	0.12	1.52	2.71	
12/4/2002 9:30	12.52	54.54	29.29	101.35	8.99	0.26	3.13	1.91	
12/4/2002 10:00	12.59	54.66	29.04	100.63	8.93	0.43	14.16	3.50	
12/4/2002 10:30	12.61	54.70	29.08	100.91	8.95	0.59	6.54	3.00	
12/4/2002 11:00	12.73	54.91	29.94	101.29	8.91	0.78	12.05	2.79	
12/4/2002 11:30	12.92	55.26	30.85	102.07	8.88	0.93	7.54	1.98	
12/4/2002 12:00	12.99	55.38	30.54	102.55	8.93	1.11	3.73	2.88	
12/4/2002 12:30	13.05	55.49	31.82	102.83	8.87	1.26	4.03	2.27	
12/4/2002 13:00	13.13	55.63	32.10	102.81	8.83	1.35	1.92	1.57	
12/4/2002 13:30	13.18	55.72	32.54	102.99	8.81	1.38	2.72	2.06	
12/4/2002 14:00	13.29	55.92	32.44	103.57	8.85	1.33	2.12	1.35	
12/4/2002 14:30	13.36	56.05	32.48	103.65	8.84	1.30	1.72	1.55	
12/4/2002 15:00	13.37	56.07	32.53	104.24	8.88	1.30	0.41	1.74	
12/4/2002 15:30	13.33	55.99	32.73	104.82	8.93	1.28	0.41	1.24	
12/4/2002 16:00	13.38	56.08	32.47	105.80	9.02	1.19	0.01	1.23	
12/4/2002 16:30	13.43	56.17	32.15	105.18	8.98	1.08	1.41	2.13	
12/4/2002 17:00	13.52	56.34	31.57	105.16	8.99	1.00	0.21	2.22	
12/4/2002 17:30	13.46	56.23	31.48	104.94	8.99	0.92	0.11	1.61	
12/4/2002 18:00	13.50	56.30	31.10	105.02	9.01	0.85	-0.19	2.01	
12/4/2002 18:30	13.52	56.34	30.79	104.90	9.02	0.81	0.01	2.40	
12/4/2002 19:00	13.43	56.17	31.20	104.48	8.97	0.77	-0.30	1.90	
12/4/2002 19:30	13.39	56.10	31.43	103.66	8.90	0.80	1.21	2.19	
12/4/2002 20:00	13.38	56.08	32.24	103.54	8.84	0.87	1.61	1.39	
12/4/2002 20:30	13.36	56.05	32.59	103.73	8.84	0.94	0.30	1.18	
12/4/2002 21:00	13.40	56.12	32.31	103.91	8.86	1.05	0.30	1.47	
12/4/2002 21:30	13.46	56.23	32.17	103.39	8.81	1.17	0.40	1.47	
12/4/2002 22:00	13.51	56.32	32.01	102.87	8.77	1.28	-0.30	1.56	
12/4/2002 22:30	13.65	56.57	31.89	102.95	8.76	1.39	-0.80	1.56	
12/4/2002 23:00	13.70	56.66	32.07	102.73	8.72	1.48	-0.50	0.75	
12/4/2002 23:30	13.72	56.70	32.37	103.21	8.74	1.56	-0.70	1.24	
12/5/2002 0:00	13.73	56.71	32.56	103.19	8.72	1.63	-0.20	0.64	
12/5/2002 0:30	13.75	56.75	32.61	102.77	8.68	1.68	-1.11	1.53	
12/5/2002 1:00	13.78	56.80	32.65	102.25	8.63	1.67	-0.91	1.03	
12/5/2002 1:30	13.76	56.77	32.56	102.23	8.63	1.59	-0.00	1.02	
12/5/2002 2:00	13.79	56.82	32.43	101.51	8.57	1.52	-0.81	1.32	
12/5/2002 2:30	13.80	56.84	32.27	102.10	8.63	1.44	-0.91	1.61	
12/5/2002 3:00	13.81	56.86	32.03	101.38	8.58	1.34	-0.41	1.30	
12/5/2002 3:30	13.84	56.91	31.70	100.96	8.56	1.21	-0.61	1.60	
12/5/2002 4:00	13.88	56.98	31.29	100.64	8.55	1.06	0.29	1.49	
12/5/2002 4:30	13.95	57.11	30.67	100.72	8.58	0.92	-0.11	1.59	
12/5/2002 5:00	14.02	57.24	29.85	100.60	8.60	0.78	-0.71	2.08	
12/5/2002 5:30	13.96	57.13	29.89	99.78	8.54	0.64	0.29	2.48	
12/5/2002 6:00	13.99	57.18	29.67	99.76	8.55	0.50	0.19	2.17	

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
12/5/2002 6:30	14.08	57.34	29.25	99.04	8.49	0.38	1.79	2.36	
12/5/2002 7:00	14.22	57.60	28.70	98.42	8.45	0.30	9.72	3.26	
12/5/2002 7:30	14.39	57.90	27.80	96.30	8.28	0.21	19.25	5.45	
12/5/2002 8:00	14.59	58.26	27.17	93.58	8.05	0.15	31.39	7.45	
12/5/2002 8:30	14.52	58.14	27.91	95.97	8.22	0.16	17.44	5.94	
12/5/2002 9:00	14.53	58.15	28.03	96.15	8.23	0.21	14.03	5.34	
12/5/2002 9:30	14.50	58.10	28.25	97.13	8.31	0.33	12.32	5.33	
12/5/2002 10:00	14.55	58.19	28.45	97.91	8.35	0.42	14.43	4.72	
12/5/2002 10:30	14.53	58.15	28.75	98.09	8.35	0.53	10.72	3.92	
12/5/2002 11:00	14.59	58.26	28.67	98.77	8.41	0.66	12.82	3.61	
12/5/2002 11:30	14.65	58.37	28.60	99.25	8.44	0.79	6.90	3.71	
12/5/2002 12:00	14.65	58.37	28.80	100.13	8.50	0.91	6.60	3.90	
12/5/2002 12:30	14.61	58.30	29.39	101.71	8.61	1.02	6.70	3.59	
12/5/2002 13:00	14.59	58.26	30.29	102.49	8.63	1.12	5.10	3.29	
12/5/2002 13:30	14.62	58.32	30.44	102.27	8.60	1.20	8.00	3.58	
12/5/2002 14:00	14.67	58.41	30.70	102.26	8.57	1.27	4.39	2.98	
12/5/2002 14:30	14.76	58.57	30.76	102.54	8.57	1.28	3.09	2.87	
12/5/2002 15:00	14.79	58.62	30.73	102.62	8.58	1.28	2.28	2.67	
12/5/2002 15:30	14.79	58.62	30.73	102.50	8.57	1.24	4.49	2.16	
12/5/2002 16:00	14.87	58.77	30.68	102.88	8.59	1.17	1.88	3.05	
12/5/2002 16:30	14.90	58.82	30.57	102.76	8.58	1.11	2.18	2.85	
12/5/2002 17:00	14.90	58.82	30.44	102.64	8.58	1.02	1.68	3.04	
12/5/2002 17:30	15.03	59.05	30.10	102.42	8.55	0.95	1.08	3.74	
12/5/2002 18:00	15.10	59.18	29.66	101.60	8.49	0.90	0.67	3.53	
12/5/2002 18:30	15.13	59.23	29.34	101.18	8.47	0.86	1.07	3.73	
12/5/2002 19:00	14.98	58.96	29.57	100.36	8.42	0.87	4.49	3.32	
12/5/2002 19:30	15.06	59.11	29.31	100.34	8.41	0.78	4.08	3.61	
12/5/2002 20:00	15.10	59.18	29.03	99.63	8.36	0.70	2.18	3.91	
12/5/2002 20:30	15.03	59.05	29.22	99.21	8.33	0.78	3.28	3.90	
12/5/2002 21:00	15.01	59.02	29.37	98.79	8.29	0.83	8.30	4.00	
12/5/2002 21:30	15.07	59.13	29.48	98.77	8.26	0.93	2.37	3.59	
12/5/2002 22:00	15.07	59.13	29.57	99.05	8.28	1.04	1.47	3.68	
12/5/2002 22:30	15.05	59.09	29.66	99.33	8.31	1.13	4.08	3.08	
12/5/2002 23:00	14.96	58.93	29.97	99.31	8.30	1.24	6.69	2.97	
12/5/2002 23:30	14.92	58.86	30.39	99.39	8.29	1.34	2.57	2.77	
12/6/2002 0:00	14.92	58.86	30.92	98.97	8.23	1.40	1.47	2.46	
12/6/2002 0:30	14.90	58.82	31.31	98.45	8.16	1.48	3.57	2.36	
12/6/2002 1:00	14.86	58.75	31.70	98.33	8.14	1.53	3.37	2.25	
12/6/2002 1:30	14.80	58.64	31.78	98.31	8.14	1.52	2.87	2.04	
12/6/2002 2:00	14.77	58.59	31.72	98.10	8.13	1.44	1.26	1.74	
12/6/2002 2:30	14.76	58.57	31.29	97.88	8.14	1.35	2.77	2.23	
12/6/2002 3:00	14.72	58.50	30.93	97.76	8.16	1.29	2.77	2.23	
12/6/2002 3:30	14.66	58.39	30.20	96.74	8.13	1.19	4.37	2.82	
12/6/2002 4:00	14.64	58.35	29.73	96.42	8.13	1.05	5.28	3.22	
12/6/2002 4:30	14.59	58.26	29.44	95.30	8.06	0.94	6.88	3.51	
12/6/2002 5:00	14.56	58.21	29.23	95.28	8.08	0.81	7.18	4.20	
12/6/2002 5:30	14.56	58.21	29.01	95.06	8.07	0.68	8.99	3.50	
12/6/2002 6:00	14.58	58.24	28.59	93.74	7.98	0.56	11.59	3.49	
12/6/2002 6:30	14.49	58.08	28.34	92.22	7.88	0.43	10.49	4.59	
12/6/2002 7:00	14.45	58.01	27.96	90.80	7.79	0.32	14.10	4.68	
12/6/2002 7:30	14.40	57.92	27.43	91.39	7.88	0.22	10.49	5.17	
12/6/2002 8:00	14.38	57.88	27.11	90.17	7.80	0.13	11.89	5.27	

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
12/6/2002 8:30	14.26	57.67	27.05	90.05	7.81	0.05	13.80	5.66	
12/6/2002 9:00	14.08	57.34	27.20	90.23	7.85	0.01	10.29	5.46	
12/6/2002 9:30	14.06	57.31	26.75	90.81	7.93	0.01	11.39	6.55	
12/6/2002 10:00	14.00	57.20	26.23	90.19	7.92	0.01	6.97	5.65	
12/6/2002 10:30	13.91	57.04	26.35	90.97	8.00	0.01	6.47	4.94	
12/6/2002 11:00	13.84	56.91	27.32	94.35	8.25	0.11	7.97	6.03	
12/6/2002 11:30	13.79	56.82	27.62	94.53	8.26	0.22	9.18	5.23	
12/6/2002 12:00	13.80	56.84	27.55	94.21	8.23	0.34	12.19	5.92	
12/6/2002 12:30	13.86	56.95	27.85	93.89	8.17	0.46	12.99	6.02	
12/6/2002 13:00	13.77	56.79	29.19	95.17	8.22	0.56	12.29	5.51	
12/6/2002 13:30	13.64	56.55	29.85	95.66	8.25	0.67	18.31	5.61	
12/6/2002 14:00	13.60	56.48	30.26	95.84	8.25	0.77	18.21	5.40	
12/6/2002 14:30	13.59	56.46	30.58	96.12	8.26	0.86	11.18	4.09	
12/6/2002 15:00	13.60	56.48	30.35	96.60	8.31	0.92	8.67	4.69	
12/6/2002 15:30	13.58	56.44	30.11	96.18	8.29	0.95	16.80	5.18	
12/6/2002 16:00	13.53	56.35	30.07	96.66	8.34	0.93	10.68	4.48	
12/6/2002 16:30	13.48	56.26	30.04	96.64	8.35	0.91	10.38	5.27	
12/6/2002 17:00	13.42	56.16	30.12	96.32	8.33	0.87	11.88	4.36	
12/6/2002 17:30	13.30	55.94	30.49	96.50	8.35	0.82	6.66	4.46	
12/6/2002 18:00	13.23	55.81	30.20	96.18	8.35	0.75	6.86	5.05	
12/6/2002 18:30	13.20	55.76	29.37	95.86	8.38	0.68	7.46	5.15	
12/6/2002 19:00	13.20	55.76	28.72	94.95	8.34	0.63	9.17	4.64	
12/6/2002 19:30	13.11	55.60	28.54	95.03	8.38	0.58	16.49	5.24	
12/6/2002 20:00	12.99	55.38	29.08	95.71	8.43	0.57	7.96	4.93	
12/6/2002 20:30	12.90	55.22	29.36	95.09	8.37	0.57	8.16	4.62	
12/6/2002 21:00	12.81	55.06	29.59	94.67	8.34	0.57	8.36	4.82	
12/6/2002 21:30	12.75	54.95	29.87	95.35	8.39	0.61	8.66	4.41	
12/6/2002 22:00	12.72	54.90	30.01	94.83	8.35	0.67	10.07	4.61	
12/6/2002 22:30	12.67	54.81	30.26	95.01	8.36	0.74	9.06	4.10	
12/6/2002 23:00	12.66	54.79	30.48	94.39	8.29	0.82	7.86	4.00	
12/6/2002 23:30	12.68	54.82	30.45	94.37	8.29	0.90	10.17	3.39	
12/7/2002 0:00	12.75	54.95	30.43	94.05	8.25	0.98	10.77	4.08	
12/7/2002 0:30	12.84	55.11	31.18	93.33	8.12	1.08	7.56	3.58	
12/7/2002 1:00	12.82	55.08	32.09	93.52	8.09	1.16	8.16	2.97	
12/7/2002 1:30	12.78	55.00	32.96	93.90	8.08	1.22	8.86	2.57	
12/7/2002 2:00	12.65	54.77	33.30	94.28	8.12	1.26	3.24	1.76	
12/7/2002 2:30	12.61	54.70	33.35	93.96	8.09	1.26	4.34	1.45	
12/7/2002 3:00	12.51	54.52	33.15	93.84	8.11	1.21	2.93	1.65	
12/7/2002 3:30	12.44	54.39	31.98	93.72	8.19	1.12	3.64	2.34	
12/7/2002 4:00	12.28	54.10	31.02	93.50	8.26	1.03	5.24	2.44	
12/7/2002 4:30	12.06	53.71	30.74	93.38	8.30	0.92	9.06	3.03	
12/7/2002 5:00	11.66	52.99	29.62	93.06	8.42	0.82	8.85	4.53	
12/7/2002 5:30	11.52	52.74	29.22	92.84	8.45	0.72	9.05	3.82	
12/7/2002 6:00	11.43	52.57	28.82	92.42	8.46	0.63	7.95	4.11	
12/7/2002 6:30	11.31	52.36	28.24	92.20	8.50	0.54	6.94	4.61	
12/7/2002 7:00	11.18	52.12	27.89	91.69	8.50	0.43	7.75	4.20	
12/7/2002 7:30	10.99	51.78	27.27	91.07	8.52	0.34	5.74	4.70	
12/7/2002 8:00	10.93	51.67	27.26	91.65	8.58	0.25	5.54	3.99	
12/7/2002 8:30	10.83	51.49	27.45	93.53	8.75	0.16	5.03	3.69	
12/7/2002 9:00	10.78	51.40	27.12	94.81	8.89	0.09	5.44	3.58	
12/7/2002 9:30	10.78	51.40	26.39	96.69	9.10	0.05	6.74	3.47	
12/7/2002 10:00	10.89	51.60	25.98	99.37	9.33	0.04	7.14	3.47	

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
12/7/2002 10:30	11.13	52.03	25.98	102.25	9.54	0.04	3.73	2.76	
12/7/2002 11:00	11.49	52.68	25.89	102.93	9.53	0.04	3.93	2.96	
12/7/2002 11:30	11.87	53.37	28.06	104.31	9.45	0.05	4.73	2.35	
12/7/2002 12:00	12.09	53.76	28.76	104.29	9.36	0.16	5.63	1.64	
12/7/2002 12:30	12.14	53.85	28.72	102.18	9.17	0.28	5.63	2.04	
12/7/2002 13:00	12.29	54.12	28.64	101.66	9.10	0.41	7.64	2.13	
12/7/2002 13:30	12.37	54.27	28.67	102.24	9.13	0.52	7.34	2.73	
12/7/2002 14:00	12.42	54.36	28.54	102.12	9.12	0.63	8.14	3.22	
12/7/2002 14:30	12.41	54.34	27.92	101.90	9.14	0.74	12.15	3.62	
12/7/2002 15:00	12.61	54.70	28.90	102.98	9.14	0.82	8.14	3.61	
12/7/2002 15:30	12.76	54.97	29.57	103.36	9.10	0.90	10.04	2.80	
12/7/2002 16:00	12.91	55.24	30.02	102.84	9.00	0.95	6.23	2.40	
12/7/2002 16:30	13.09	55.56	30.44	103.32	8.98	0.98	4.12	2.59	
12/7/2002 17:00	13.13	55.63	30.54	103.30	8.97	0.99	3.52	2.49	
12/7/2002 17:30	13.11	55.60	30.40	102.68	8.93	0.94	3.11	2.28	
12/7/2002 18:00	13.10	55.58	30.46	103.56	9.00	0.89	2.61	2.38	
12/7/2002 18:30	12.85	55.13	29.57	102.35	9.00	0.82	2.41	3.27	
12/7/2002 19:00	12.73	54.91	28.44	102.53	9.10	0.75	1.71	2.16	
12/7/2002 19:30	12.77	54.99	28.36	101.91	9.05	0.69	2.01	2.46	
12/7/2002 20:00	12.80	55.04	29.04	101.59	8.97	0.65	1.40	2.05	
12/7/2002 20:30	12.73	54.91	28.75	101.47	8.99	0.60	2.41	1.85	
12/7/2002 21:00	12.75	54.95	28.92	101.45	8.98	0.57	2.61	5.04	
12/7/2002 21:30	12.76	54.97	29.49	100.13	8.83	0.56	3.61	2.63	
12/7/2002 22:00	12.66	54.79	29.69	100.51	8.87	0.58	2.10	1.83	
12/7/2002 22:30	12.65	54.77	29.88	100.49	8.86	0.60	4.61	2.12	
12/7/2002 23:00	12.69	54.84	30.08	100.37	8.83	0.67	3.01	2.62	
12/7/2002 23:30	12.57	54.63	30.14	99.95	8.81	0.74	2.40	2.21	
12/8/2002 0:00	12.58	54.64	29.90	99.04	8.74	0.82	4.71	1.81	
12/8/2002 0:30	12.46	54.43	29.87	99.22	8.78	0.89	3.61	1.90	
12/8/2002 1:00	12.49	54.48	30.42	99.60	8.78	0.97	1.90	1.89	
12/8/2002 1:30	12.55	54.59	31.29	98.98	8.66	1.05	1.70	1.39	
12/8/2002 2:00	12.57	54.63	31.57	98.76	8.62	1.10	1.09	1.88	
12/8/2002 2:30	12.51	54.52	31.87	98.84	8.62	1.16	1.29	1.18	
12/8/2002 3:00	12.51	54.52	32.17	98.82	8.60	1.22	1.19	0.97	
12/8/2002 3:30	12.50	54.50	32.15	98.60	8.59	1.24	0.99	0.67	
12/8/2002 4:00	12.51	54.52	32.19	97.88	8.52	1.19	0.99	0.66	
12/8/2002 4:30	12.48	54.46	32.19	97.46	8.49	1.14	1.29	0.85	
12/8/2002 5:00	12.39	54.30	31.42	98.34	8.63	1.04	1.39	1.25	
12/8/2002 5:30	12.29	54.12	31.33	98.32	8.65	0.94	3.00	1.44	
12/8/2002 6:00	12.19	53.94	30.34	97.81	8.69	0.83	1.99	0.74	
12/8/2002 6:30	12.08	53.74	30.03	96.89	8.65	0.74	2.89	2.23	
12/8/2002 7:00	11.95	53.51	29.36	96.47	8.68	0.65	9.62	2.42	
12/8/2002 7:30	11.87	53.37	29.23	95.95	8.65	0.56	4.80	2.42	
12/8/2002 8:00	11.89	53.40	28.43	96.23	8.72	0.47	3.50	2.51	
12/8/2002 8:30	11.88	53.38	28.30	96.21	8.73	0.38	3.59	2.61	
12/8/2002 9:00	11.89	53.40	28.51	96.19	8.71	0.30	2.09	1.90	
12/8/2002 9:30	11.88	53.38	27.76	97.47	8.87	0.23	1.58	2.50	
12/8/2002 10:00	12.04	53.67	27.12	98.65	8.98	0.18	2.19	2.39	
12/8/2002 10:30	12.36	54.25	26.65	100.33	9.09	0.14	0.68	1.88	
12/8/2002 11:00	12.76	54.97	26.52	103.41	9.29	0.13	0.18	2.08	
12/8/2002 11:30	13.04	55.47	26.64	105.29	9.39	0.18	0.38	1.57	
12/8/2002 12:00	13.04	55.47	27.40	106.78	9.47	0.26	2.49	1.17	

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
12/8/2002 12:30	13.06	55.51	27.06	106.56	9.47	0.34	1.08	3.86	
12/8/2002 13:00	12.98	55.36	27.55	103.44	9.19	0.43	3.39	2.96	
12/8/2002 13:30	13.06	55.51	28.53	104.32	9.19	0.51	1.68	3.75	
12/8/2002 14:00	13.14	55.65	28.83	105.00	9.21	0.62	0.77	3.94	
12/8/2002 14:30	13.19	55.74	29.58	105.48	9.20	0.73	2.48	5.54	
12/8/2002 15:00	13.20	55.76	30.11	105.86	9.20	0.83	1.28	1.93	
12/8/2002 15:30	13.30	55.94	30.85	106.54	9.20	0.94	1.38	1.43	
12/8/2002 16:00	13.38	56.08	31.39	106.62	9.16	1.02	1.07	1.32	
12/8/2002 16:30	13.41	56.14	31.70	107.00	9.17	1.09	0.97	0.91	
12/8/2002 17:00	13.38	56.08	31.70	106.78	9.15	1.16	1.67	1.21	
12/8/2002 17:30	13.40	56.12	31.65	105.67	9.05	1.14	0.07	0.60	
12/8/2002 18:00	13.40	56.12	31.72	105.45	9.03	1.11	3.78	0.40	
12/8/2002 18:30	13.40	56.12	31.69	105.93	9.07	1.05	0.17	1.39	
12/8/2002 19:00	13.41	56.14	31.13	106.51	9.16	0.95	0.67	1.69	
12/8/2002 19:30	13.43	56.17	30.82	106.29	9.15	0.89	-0.34	1.28	
12/8/2002 20:00	13.49	56.28	30.09	106.07	9.17	0.88	-0.24	1.57	
12/8/2002 20:30	13.59	56.46	29.43	105.45	9.13	0.80	-0.14	1.87	
12/8/2002 21:00	13.57	56.43	29.06	104.93	9.11	0.76	-0.24	2.06	
12/8/2002 21:30	13.56	56.41	30.01	104.31	9.00	0.77	0.56	1.26	
12/8/2002 22:00	13.50	56.30	30.62	102.69	8.84	0.75	0.56	0.25	
12/8/2002 22:30	13.48	56.26	30.85	102.67	8.83	0.76	-0.14	0.85	
12/8/2002 23:00	13.51	56.32	30.84	102.05	8.77	0.75	-0.14	0.14	
12/8/2002 23:30	13.48	56.26	31.58	100.94	8.63	0.76	-0.14	1.33	
12/9/2002 0:00	13.55	56.39	29.95	104.12	8.99	0.78	-0.45	1.13	
12/9/2002 0:30	13.48	56.26	30.70	103.10	8.87	0.84	-0.14	0.82	
12/9/2002 1:00	13.45	56.21	30.73	102.78	8.85	0.89	-0.04	1.22	
12/9/2002 1:30	13.48	56.26	30.31	102.46	8.84	0.93	-0.45	1.21	
12/9/2002 2:00	13.51	56.32	30.36	101.94	8.79	1.02	-0.15	1.01	
12/9/2002 2:30	13.50	56.30	30.83	101.62	8.73	1.12	0.15	1.10	
12/9/2002 3:00	13.44	56.19	31.23	101.60	8.72	1.21	-0.45	0.39	
12/9/2002 3:30	13.38	56.08	31.86	100.28	8.58	1.24	0.25	-0.11	
12/9/2002 4:00	13.33	55.99	32.34	98.86	8.44	1.24	-0.25	-0.02	
12/9/2002 4:30	13.31	55.96	32.44	98.34	8.39	1.21	-0.45	-0.12	
12/9/2002 5:00	13.31	55.96	32.40	98.02	8.37	1.20	-0.35	0.27	
12/9/2002 5:30	13.31	55.96	32.23	98.81	8.44	1.14	-0.55	0.46	
12/9/2002 6:00	13.37	56.07	31.84	99.49	8.51	1.07	-0.76	0.86	
12/9/2002 6:30	13.39	56.10	31.42	99.97	8.58	0.99	-0.35	0.05	
12/9/2002 7:00	13.43	56.17	30.70	99.55	8.58	0.89	3.56	0.55	
12/9/2002 7:30	13.43	56.17	30.38	99.03	8.55	0.81	0.15	1.04	
12/9/2002 8:00	13.44	56.19	30.11	98.41	8.51	0.72	0.55	1.04	
12/9/2002 8:30	13.48	56.26	29.48	98.09	8.51	0.63	-0.66	1.03	
12/9/2002 9:00	13.51	56.32	29.05	98.37	8.56	0.54	0.04	1.62	
12/9/2002 9:30	13.54	56.37	29.02	97.25	8.46	0.44	0.14	1.32	
12/9/2002 10:00	13.57	56.43	28.68	97.33	8.48	0.37	-0.36	1.31	
12/9/2002 10:30	13.62	56.52	28.04	96.91	8.47	0.30	-0.06	1.71	
12/9/2002 11:00	13.66	56.59	27.80	97.70	8.54	0.23	0.74	2.30	
12/9/2002 11:30	13.78	56.80	27.86	97.18	8.47	0.20	0.94	2.00	
12/9/2002 12:00	13.83	56.89	28.10	98.26	8.54	0.20	0.54	1.69	
12/9/2002 12:30	13.84	56.91	28.16	99.84	8.67	0.25	0.34	2.18	
12/9/2002 13:00	13.83	56.89	28.55	99.92	8.66	0.31	0.04	1.58	
12/9/2002 13:30	13.82	56.88	28.40	99.80	8.66	0.39	0.94	2.17	
12/9/2002 14:00	13.75	56.75	28.45	99.88	8.68	0.48	0.94	2.47	

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
12/9/2002 14:30	13.74	56.73	28.82	100.26	8.69	0.50	1.04	1.96	
12/9/2002 15:00	13.76	56.77	28.88	101.34	8.78	0.57	1.84	2.25	
12/9/2002 15:30	13.70	56.66	30.04	101.82	8.76	0.70	1.74	1.65	
12/9/2002 16:00	13.66	56.59	30.78	101.40	8.69	0.82	0.13	1.44	
12/9/2002 16:30	13.63	56.53	31.26	101.18	8.65	0.90	0.94	0.64	
12/9/2002 17:00	13.58	56.44	31.78	100.87	8.60	1.01	1.04	0.73	
12/9/2002 17:30	13.52	56.34	32.21	100.55	8.55	1.10	2.44	0.83	
12/9/2002 18:00	13.54	56.37	32.11	100.13	8.52	1.13	1.34	0.62	
12/9/2002 18:30	13.59	56.46	31.59	100.11	8.54	1.05	-0.17	1.01	
12/9/2002 19:00	13.63	56.53	31.33	100.19	8.56	0.98	-0.07	1.21	
12/9/2002 19:30	13.67	56.61	31.11	100.77	8.61	0.91	0.63	1.60	
12/9/2002 20:00	13.70	56.66	30.97	100.25	8.57	0.88	1.64	0.80	
12/9/2002 20:30	13.74	56.73	30.78	99.83	8.54	0.82	1.53	1.49	
12/9/2002 21:00	13.77	56.79	30.61	99.51	8.51	0.77	0.83	1.69	
12/9/2002 21:30	13.81	56.86	30.41	99.59	8.52	0.70	1.03	1.18	
12/9/2002 22:00	13.84	56.91	30.34	99.77	8.54	0.63	1.83	1.17	
12/9/2002 22:30	13.89	57.00	30.05	99.06	8.48	0.56	3.24	1.47	
12/9/2002 23:00	13.93	57.07	29.69	98.94	8.49	0.51	4.75	2.36	
12/9/2002 23:30	13.93	57.07	29.72	98.92	8.48	0.53	4.54	1.96	
12/10/2002 0:00	13.91	57.04	30.16	98.70	8.44	0.61	4.04	1.35	
12/10/2002 0:30	13.90	57.02	30.16	99.18	8.49	0.70	2.13	1.44	
12/10/2002 1:00	13.89	57.00	30.00	98.46	8.43	0.78	2.53	1.84	
12/10/2002 1:30	13.88	56.98	30.03	98.24	8.42	0.85	1.02	1.33	
12/10/2002 2:00	13.83	56.89	30.73	97.72	8.34	0.98	0.92	0.53	
12/10/2002 2:30	13.84	56.91	30.49	97.30	8.32	1.02	0.22	1.32	
12/10/2002 3:00	13.88	56.98	30.13	97.48	8.34	1.06	0.82	0.92	
12/10/2002 3:30	13.89	57.00	30.22	97.16	8.31	1.17	1.83	0.81	
12/10/2002 4:00	13.86	56.95	30.82	96.54	8.23	1.32	1.72	0.90	
12/10/2002 4:30	13.88	56.98	30.78	96.53	8.22	1.32	1.52	1.30	
12/10/2002 5:00	13.89	57.00	30.65	95.91	8.18	1.33	1.02	0.59	
12/10/2002 5:30	13.89	57.00	30.71	95.59	8.14	1.31	0.72	0.89	
12/10/2002 6:00	13.90	57.02	30.71	95.57	8.14	1.26	1.32	1.08	
12/10/2002 6:30	13.95	57.11	30.44	95.65	8.15	1.21	-0.49	0.28	
12/10/2002 7:00	14.00	57.20	30.13	94.93	8.10	1.17	0.21	0.17	
12/10/2002 7:30	14.05	57.29	29.74	95.81	8.19	1.07	-0.39	0.66	
12/10/2002 8:00	14.13	57.43	28.91	96.19	8.26	0.99	0.21	0.66	
12/10/2002 8:30	14.15	57.47	28.61	95.87	8.24	0.92	-0.69	0.75	
12/10/2002 9:00	14.16	57.49	28.39	96.35	8.30	0.84	-0.09	0.85	
12/10/2002 9:30	14.16	57.49	28.63	95.53	8.21	0.74	0.11	0.94	
12/10/2002 10:00	14.17	57.51	28.75	95.71	8.22	0.65	0.51	0.73	
12/10/2002 10:30	14.19	57.54	29.03	96.50	8.27	0.56	0.21	1.43	
12/10/2002 11:00	14.23	57.61	29.05	97.08	8.31	0.49	0.71	0.72	
12/10/2002 11:30	14.37	57.87	28.78	98.56	8.42	0.41	0.31	0.92	
12/10/2002 12:00	14.48	58.06	28.73	99.44	8.48	0.36	0.31	0.31	
12/10/2002 12:30	14.65	58.37	28.83	100.72	8.55	0.41	1.01	0.51	
12/10/2002 13:00	14.72	58.50	28.91	101.30	8.59	0.48	-0.20	0.00	
12/10/2002 13:30	14.78	58.60	29.15	109.00	9.25	0.62	2.50		New Sonde
12/10/2002 14:00	14.83	58.69	28.85	108.09	9.18	0.72	1.40		
12/10/2002 14:30	14.88	58.78	28.39	107.57	9.15	0.82	1.70		
12/10/2002 15:00	14.88	58.78	28.46	107.16	9.11	0.90	1.90		
12/10/2002 15:30	14.88	58.78	28.74	107.05	9.08	0.99	1.50		
12/10/2002 16:00	14.83	58.69	29.27	107.33	9.09	1.08	2.90		

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
12/10/2002 16:30	14.79	58.62	29.61	107.32	9.07	1.14	2.10		
12/10/2002 17:00	14.78	58.60	29.88	107.11	9.04	1.20	1.20		
12/10/2002 17:30	14.74	58.53	30.23	106.99	9.02	1.26	0.80		
12/10/2002 18:00	14.73	58.51	30.52	106.98	9.00	1.32	1.00		
12/10/2002 18:30	14.76	58.57	30.69	106.26	8.92	1.36	1.00		
12/10/2002 19:00	14.79	58.62	30.54	105.15	8.83	1.39	1.10		
12/10/2002 19:30	14.79	58.62	30.77	104.74	8.78	1.36	0.90		
12/10/2002 20:00	14.79	58.62	30.68	104.32	8.74	1.31	0.80		
12/10/2002 20:30	14.82	58.68	30.55	104.51	8.76	1.25	0.90		
12/10/2002 21:00	14.80	58.64	30.66	103.90	8.71	1.22	0.90		
12/10/2002 21:30	14.80	58.64	30.64	104.18	8.73	1.17	1.10		
12/10/2002 22:00	14.84	58.71	30.45	103.87	8.71	1.12	1.10		
12/10/2002 22:30	14.80	58.64	30.65	103.76	8.69	1.09	1.10		
12/10/2002 23:00	14.79	58.62	30.57	104.24	8.74	1.09	2.30		
12/10/2002 23:30	14.81	58.66	30.55	102.23	8.57	1.10	1.60		
12/11/2002 0:00	15.00	59.00	29.48	103.62	8.71	1.15	1.40		
12/11/2002 0:30	14.86	58.75	30.31	101.70	8.52	1.17	3.10		
12/11/2002 1:00	15.01	59.02	29.48	102.69	8.63	1.15	1.20		
12/11/2002 1:30	15.08	59.14	29.24	104.28	8.77	1.17	0.90		
12/11/2002 2:00	15.01	59.02	29.52	104.46	8.78	1.22	1.00		
12/11/2002 2:30	14.97	58.95	29.77	103.15	8.66	1.23	0.90		
12/11/2002 3:00	14.96	58.93	29.76	103.54	8.70	1.22	1.10		
12/11/2002 3:30	14.94	58.89	29.80	102.62	8.62	1.24	1.50		
12/11/2002 4:00	14.92	58.86	29.84	103.31	8.68	1.27	2.30		
12/11/2002 4:30	14.92	58.86	29.75	102.79	8.64	1.28	3.10		
12/11/2002 5:00	14.91	58.84	29.66	102.38	8.61	1.29	6.50		
12/11/2002 5:30	14.89	58.80	29.66	101.97	8.58	1.29	7.50		
12/11/2002 6:00	14.85	58.73	29.85	101.75	8.56	1.27	12.10		
12/11/2002 6:30	14.80	58.64	30.01	102.24	8.60	1.26	11.00		
12/11/2002 7:00	14.78	58.60	29.89	101.73	8.57	1.20	14.20		
12/11/2002 7:30	14.81	58.66	29.36	101.21	8.55	1.17	11.00		
12/11/2002 8:00	14.80	58.64	29.13	101.20	8.56	1.12	11.10		
12/11/2002 8:30	14.78	58.60	29.27	100.49	8.50	1.03	10.00		
12/11/2002 9:00	14.82	58.68	29.27	100.67	8.51	0.92	12.20		
12/11/2002 9:30	14.82	58.68	29.21	100.56	8.50	0.84	15.50		
12/11/2002 10:00	14.84	58.71	29.07	100.95	8.54	0.76	7.80		
12/11/2002 10:30	14.94	58.89	28.85	102.03	8.63	0.71	9.00		
12/11/2002 11:00	15.14	59.25	28.36	103.02	8.70	0.66	8.10		
12/11/2002 11:30	15.26	59.47	28.34	103.71	8.74	0.61	11.20		
12/11/2002 12:00	15.43	59.77	28.32	104.99	8.82	0.58	7.40		
12/11/2002 12:30	15.64	60.15	28.16	106.28	8.90	0.58	8.60		
12/11/2002 13:00	15.76	60.37	28.39	107.07	8.92	0.57	9.30		
12/11/2002 13:30	15.92	60.66	28.22	108.15	9.00	0.56	13.90		
12/11/2002 14:00	15.99	60.78	27.80	107.74	8.97	0.59	15.60		
12/11/2002 14:30	15.99	60.78	28.33	109.72	9.11	0.66	14.80		
12/11/2002 15:00	15.93	60.67	28.95	109.61	9.08	0.71	13.10		
12/11/2002 15:30	15.85	60.53	29.46	109.10	9.02	0.77	12.00		
12/11/2002 16:00	15.75	60.35	29.80	109.28	9.03	0.84	9.90		
12/11/2002 16:30	15.71	60.28	29.93	108.87	9.00	0.89	17.80		
12/11/2002 17:00	15.67	60.21	30.00	109.16	9.03	0.93	9.70		
12/11/2002 17:30	15.64	60.15	30.09	108.34	8.96	0.97	8.30		
12/11/2002 18:00	15.58	60.04	30.34	108.73	8.99	1.02	9.40		

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
12/11/2002 18:30	15.55	59.99	30.62	113.52	9.40	1.09	2.80		
12/11/2002 19:00	15.48	59.86	30.77	113.20	9.37	1.15	2.80		
12/11/2002 19:30	15.43	59.77	30.79	111.79	9.26	1.15	3.40		
12/11/2002 20:00	15.42	59.76	30.73	112.28	9.31	1.15	1.90		
12/11/2002 20:30	15.38	59.68	30.64	112.36	9.33	1.10	2.20		
12/11/2002 21:00	15.34	59.61	30.43	109.05	9.06	1.08	2.80		
12/11/2002 21:30	15.29	59.52	30.22	107.44	8.94	1.04	3.20		
12/11/2002 22:00	15.22	59.40	30.16	106.02	8.84	1.00	4.40		
12/11/2002 22:30	15.16	59.29	30.15	104.81	8.74	0.95	5.20		
12/11/2002 23:00	15.12	59.22	30.05	104.30	8.71	0.90	5.40		
12/11/2002 23:30	15.06	59.11	29.99	103.98	8.70	0.86	4.70		
12/12/2002 0:00	15.00	59.00	30.00	103.97	8.71	0.81	4.40		
12/12/2002 0:30	14.94	58.89	29.86	103.65	8.71	0.80	4.30		
12/12/2002 1:00	14.91	58.84	29.82	102.84	8.64	0.79	3.60		
12/12/2002 1:30	14.84	58.71	29.80	103.13	8.68	0.80	4.10		
12/12/2002 2:00	14.77	58.59	29.86	102.21	8.61	0.80	2.90		
12/12/2002 2:30	14.71	58.48	29.88	101.20	8.54	0.79	2.50		
12/12/2002 3:00	14.67	58.41	29.79	101.79	8.60	0.80	2.90		
12/12/2002 3:30	14.61	58.30	29.69	102.27	8.66	0.82	2.50		
12/12/2002 4:00	14.63	58.33	29.66	103.26	8.75	0.86	2.40		
12/12/2002 4:30	14.59	58.26	29.70	103.15	8.74	0.89	2.30		
12/12/2002 5:00	14.59	58.26	29.68	102.43	8.68	0.95	2.10		
12/12/2002 5:30	14.61	58.30	29.73	103.72	8.79	1.00	2.00		
12/12/2002 6:00	14.67	58.41	29.94	104.41	8.82	1.04	2.30		
12/12/2002 6:30	14.66	58.39	29.98	103.59	8.75	1.06	3.30		
12/12/2002 7:00	14.64	58.35	30.16	102.98	8.69	1.06	2.10		
12/12/2002 7:30	14.61	58.30	30.22	102.27	8.63	1.05	1.40		
12/12/2002 8:00	14.55	58.19	30.28	101.55	8.58	1.00	1.50		
12/12/2002 8:30	14.52	58.14	30.26	102.24	8.64	0.98	1.70		
12/12/2002 9:00	14.52	58.14	30.43	103.33	8.73	0.93	1.80		
12/12/2002 9:30	14.50	58.10	30.10	102.91	8.72	0.89	1.40		
12/12/2002 10:00	14.55	58.19	30.47	104.50	8.82	0.85	2.00		
12/12/2002 10:30	14.58	58.24	30.30	105.58	8.92	0.84	1.40		
12/12/2002 11:00	14.10	57.38	28.09	100.87	8.74	0.80	2.50		
12/12/2002 11:30	14.00	57.20	27.54	100.76	8.79	0.76	2.40		
12/12/2002 12:00	14.14	57.45	27.26	98.84	8.61	0.69	1.80		
12/12/2002 12:30	14.43	57.97	28.87	101.53	8.68	0.67	1.80		
12/12/2002 13:00	14.45	58.01	27.21	98.32	8.50	0.61	1.40		
12/12/2002 13:30	14.50	58.10	27.07	99.90	8.64	0.58	1.80		
12/12/2002 14:00	14.62	58.32	26.79	100.39	8.67	0.54	1.40		
12/12/2002 14:30	14.76	58.57	27.06	103.38	8.89	0.54	2.30		
12/12/2002 15:00	14.75	58.55	28.10	107.56	9.19	0.55	1.50		
12/12/2002 15:30	14.66	58.39	27.91	104.55	8.96	0.60	1.50		
12/12/2002 16:00	14.58	58.24	28.13	104.84	8.99	0.73	2.30		
12/12/2002 16:30	14.51	58.12	27.86	102.72	8.83	0.80	3.10		
12/12/2002 17:00	14.42	57.96	28.77	103.01	8.82	0.83	2.30		
12/12/2002 17:30	14.34	57.81	29.46	104.30	8.91	0.89	1.70		
12/12/2002 18:00	14.28	57.70	29.51	103.88	8.88	0.94	2.00		
12/12/2002 18:30	14.19	57.54	29.46	104.47	8.95	0.99	2.20		
12/12/2002 19:00	14.18	57.52	29.47	104.26	8.94	1.02	1.80		
12/12/2002 19:30	14.21	57.58	29.66	104.24	8.92	1.06	1.80		
12/12/2002 20:00	14.22	57.60	29.83	104.33	8.91	1.06	2.00		

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
12/12/2002 20:30	14.24	57.63	29.79	103.61	8.85	1.07	2.00		
12/12/2002 21:00	14.24	57.63	29.73	103.20	8.82	1.03	2.00		
12/12/2002 21:30	14.24	57.63	29.64	103.19	8.82	1.04	1.80		
12/12/2002 22:00	14.25	57.65	29.48	102.17	8.74	1.11	1.80		
12/12/2002 22:30	14.24	57.63	29.40	101.66	8.70	1.12	1.80		
12/12/2002 23:00	14.18	57.52	29.55	101.85	8.72	1.16	2.00		
12/12/2002 23:30	14.14	57.45	29.61	101.43	8.69	1.13	1.70		
12/13/2002 0:00	14.21	57.58	29.27	101.42	8.70	0.96	2.10		
12/13/2002 0:30	14.23	57.61	29.24	101.51	8.70	0.85	2.80		
12/13/2002 1:00	14.20	57.56	29.34	101.59	8.71	0.78	2.50		
12/13/2002 1:30	14.22	57.60	29.23	101.38	8.69	0.71	2.90		
12/13/2002 2:00	14.26	57.67	29.23	100.87	8.64	0.71	6.60		
12/13/2002 2:30	14.29	57.72	29.15	100.55	8.61	0.72	4.80		
12/13/2002 3:00	14.35	57.83	28.99	101.44	8.69	0.64	14.80		
12/13/2002 4:00	14.27	57.69	29.41	101.71	8.70	1.03	18.90		
12/13/2002 4:30	14.31	57.76	29.34	102.40	8.76	1.14	19.50		
12/13/2002 5:00	14.35	57.83	29.67	102.49	8.74	1.21	15.50		
12/13/2002 5:30	14.41	57.94	29.81	102.17	8.69	1.20	12.30		
12/13/2002 6:00	14.44	57.99	29.79	102.06	8.67	1.31	13.90		
12/13/2002 6:30	14.52	58.14	29.68	101.94	8.65	1.52	14.70		
12/13/2002 7:00	14.54	58.17	29.67	101.83	8.64	1.54	26.70		
12/13/2002 7:30	14.57	58.23	29.68	101.52	8.61	1.55	17.10		
12/13/2002 8:00	14.59	58.26	29.96	101.50	8.58	1.61	16.70		
12/13/2002 8:30	14.60	58.28	29.99	101.59	8.59	1.58	12.80		
12/13/2002 9:00	14.62	58.32	29.97	101.28	8.56	1.62	22.70		
12/13/2002 9:30	14.65	58.37	29.97	101.76	8.59	1.62	15.30		
12/13/2002 10:00	14.67	58.41	29.97	101.35	8.55	1.59	20.10		
12/13/2002 10:30	14.73	58.51	29.91	101.64	8.57	1.50	20.10		
12/13/2002 11:00	14.81	58.66	29.87	101.72	8.56	1.43	16.30		
12/13/2002 11:30	14.90	58.82	29.82	102.41	8.61	1.31	18.00		
12/13/2002 12:00	15.00	59.00	29.81	102.80	8.62	1.26	12.70		
12/13/2002 12:30	15.10	59.18	29.86	102.88	8.61	1.18	14.70		
12/13/2002 13:00	15.19	59.34	29.93	103.67	8.65	1.11	15.00		
12/13/2002 13:30	15.26	59.47	29.96	103.96	8.66	1.14	11.70		
12/13/2002 14:00	15.38	59.68	29.96	105.44	8.76	1.16	14.30		
12/13/2002 14:30	15.52	59.94	30.00	106.03	8.79	1.14	12.60		
12/13/2002 15:00	15.60	60.08	30.00	106.02	8.77	1.05	13.70		
12/13/2002 15:30	15.75	60.35	29.75	107.00	8.84	0.99	16.10		
12/13/2002 16:00	15.83	60.49	29.47	107.59	8.89	0.95	15.70		
12/13/2002 16:30	15.80	60.44	29.34	104.97	8.68	1.01	14.60		
12/13/2002 17:00	15.71	60.28	29.42	105.26	8.71	1.12	14.80		
12/13/2002 17:30	15.67	60.21	29.56	105.25	8.71	1.18	15.10		
12/13/2002 18:00	15.64	60.15	29.65	105.63	8.75	1.23	13.50		
12/13/2002 18:30	15.58	60.04	29.63	105.32	8.73	1.31	13.80		
12/13/2002 19:00	15.48	59.86	29.58	104.81	8.71	1.38	15.80		
12/13/2002 19:30	15.42	59.76	29.59	105.09	8.75	1.43	13.50		
12/13/2002 20:00	15.40	59.72	29.58	104.78	8.73	1.42	14.40		
12/13/2002 20:30	15.37	59.67	29.59	104.77	8.73	1.42	13.00		
12/13/2002 21:00	15.34	59.61	29.54	104.25	8.69	1.42	13.50		
12/13/2002 21:30	15.31	59.56	29.34	103.74	8.67	1.42	16.80		
12/13/2002 22:00	15.28	59.50	29.17	103.63	8.67	1.41	23.90		
12/13/2002 22:30	15.21	59.38	29.26	103.51	8.67	1.41	22.70		

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
12/13/2002 23:00	15.15	59.27	29.53	103.60	8.68	1.39	22.10		
12/13/2002 23:30	15.15	59.27	29.65	103.19	8.63	1.33	23.90		
12/14/2002 0:00	15.17	59.31	29.53	102.57	8.58	1.23	26.40		
12/14/2002 0:30	15.18	59.32	29.79	103.06	8.61	1.11	30.70		
12/14/2002 1:00	15.13	59.23	29.26	101.04	8.48	1.04	32.40		
12/14/2002 1:30	15.12	59.22	29.26	101.53	8.52	0.95	32.70		
12/14/2002 2:00	15.17	59.31	29.12	101.72	8.53	0.84	31.50		
12/14/2002 2:30	15.22	59.40	28.43	100.80	8.49	0.82	66.00		
12/14/2002 3:00	15.20	59.36	27.95	100.19	8.47	0.73	61.90		
12/14/2002 3:30	15.10	59.18	27.99	100.18	8.48	0.69	81.30		
12/14/2002 4:00	14.88	58.78	28.59	100.56	8.52	0.61	69.70		
12/14/2002 4:30	14.81	58.66	28.44	100.35	8.53	0.56	83.80		
12/14/2002 5:00	14.58	58.24	28.57	100.74	8.60	0.52	78.30		
12/14/2002 5:30	14.36	57.85	28.56	100.82	8.66	0.59	85.30		
12/14/2002 6:00	14.21	57.58	28.50	100.61	8.67	0.54	103.30		
12/14/2002 6:30	14.05	57.29	28.88	100.70	8.69	0.55	143.10		
12/14/2002 7:00	13.92	57.06	29.12	101.28	8.75	0.59	122.40		
12/14/2002 7:30	13.88	56.98	28.67	101.27	8.79	0.56	82.00		
12/14/2002 8:00	13.76	56.77	28.04	100.96	8.82	0.62	84.80		
12/14/2002 9:30	13.66	56.59	28.77	101.02	8.80	0.80	69.90		
12/14/2002 10:00	13.67	56.61	28.82	101.10	8.81	0.84	53.70		
12/14/2002 16:30	13.30	55.94	27.76	104.83	9.27	0.76	36.10		
12/14/2002 17:00	13.27	55.89	27.88	104.91	9.28	0.78	103.90		
12/14/2002 17:30	13.17	55.71	27.78	104.30	9.25	0.78	40.60		
12/14/2002 18:00	13.22	55.80	28.42	103.69	9.15	0.81	41.50		
12/14/2002 18:30	13.16	55.69	29.06	103.77	9.13	0.86	43.30		
12/14/2002 19:00	13.10	55.58	29.81	103.36	9.06	0.90	35.70		
12/14/2002 19:30	13.08	55.54	29.97	102.95	9.02	0.95	32.20		
12/14/2002 20:00	13.05	55.49	30.13	102.43	8.97	0.99	25.80		
12/14/2002 20:30	13.01	55.42	30.13	102.22	8.96	1.02	28.50		
12/14/2002 21:00	12.95	55.31	30.08	102.00	8.96	1.04	26.10		
12/14/2002 21:30	12.90	55.22	30.12	101.69	8.94	1.06	28.30		
12/14/2002 22:00	12.82	55.08	30.19	101.68	8.95	1.06	26.90		
12/14/2002 22:30	12.73	54.91	30.23	101.26	8.93	1.03	25.40		
12/14/2002 23:00	12.67	54.81	30.22	100.75	8.90	0.99	40.40		
12/14/2002 23:30	12.53	54.55	30.12	100.44	8.90	0.95	30.00		
12/15/2002 0:00	12.43	54.37	30.12	100.42	8.92	0.93	28.50		
12/15/2002 0:30	12.34	54.21	30.15	100.41	8.94	0.88	34.80		
12/15/2002 1:00	12.23	54.01	30.05	100.60	8.98	0.82	28.90		
12/15/2002 1:30	12.16	53.89	29.97	100.38	8.98	0.76	21.80		
12/15/2002 2:00	12.08	53.74	29.90	100.17	8.98	0.71	19.50		
12/15/2002 2:30	11.91	53.44	29.42	99.96	9.03	0.65	23.30		
12/15/2002 3:00	11.77	53.19	29.03	99.74	9.06	0.59	25.20		
12/15/2002 3:30	11.61	52.90	28.25	99.23	9.10	0.51	18.90		
12/15/2002 4:00	11.56	52.81	28.40	99.02	9.08	0.46	18.60		
12/15/2002 4:30	11.44	52.59	27.79	98.70	9.12	0.42	18.30		
12/15/2002 5:00	11.40	52.52	27.50	97.79	9.06	0.39	19.40		
12/15/2002 5:30	11.31	52.36	27.39	97.98	9.10	0.37	15.30		
12/15/2002 6:00	11.18	52.12	27.56	97.46	9.08	0.40	15.60		
12/15/2002 6:30	11.09	51.96	27.79	97.85	9.11	0.41	17.50		
12/15/2002 7:00	11.05	51.89	27.88	97.43	9.08	0.45	18.00		
12/15/2002 7:30	11.05	51.89	28.07	96.92	9.02	0.49	17.50		

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
12/15/2002 8:00	11.07	51.93	28.10	97.61	9.08	0.55	19.70		
12/15/2002 8:30	11.06	51.91	27.91	97.49	9.08	0.62	21.00		
12/15/2002 9:00	11.03	51.85	28.52	98.08	9.10	0.70	15.50		
12/15/2002 9:30	11.26	52.27	29.58	98.27	9.01	0.79	12.50		
12/15/2002 10:00	11.43	52.57	29.94	99.45	9.05	0.87	11.10		
12/15/2002 10:30	11.50	52.70	30.74	100.24	9.06	0.96	15.00		
12/15/2002 11:00	11.55	52.79	31.20	101.43	9.12	1.01	11.20		
12/15/2002 11:30	11.64	52.95	31.07	102.21	9.18	1.05	7.60		
12/15/2002 12:00	11.69	53.04	31.03	102.40	9.19	1.04	6.80		
12/15/2002 12:30	11.75	53.15	30.99	103.39	9.27	1.03	8.90		
12/15/2002 13:00	11.91	53.44	30.91	102.77	9.19	1.01	6.80		
12/15/2002 13:30	11.92	53.46	30.85	103.86	9.28	0.97	6.40		
12/15/2002 14:00	12.08	53.74	30.43	104.95	9.37	0.91	7.00		
12/15/2002 14:30	11.99	53.58	29.37	105.03	9.46	0.88	7.40		
12/15/2002 15:00	11.88	53.38	28.91	106.32	9.62	0.87	7.50		
12/15/2002 15:30	11.94	53.49	29.77	108.11	9.72	0.85	6.60		
12/15/2002 16:00	11.96	53.53	29.56	108.09	9.72	0.86	8.10		
12/15/2002 16:30	12.00	53.60	29.88	109.18	9.79	0.87	8.90		
12/15/2002 17:00	11.98	53.56	29.93	109.16	9.79	0.90	7.20		
12/15/2002 17:30	12.02	53.64	30.29	109.95	9.83	0.90	8.30		
12/15/2002 18:00	12.01	53.62	30.54	109.24	9.75	0.92	9.50		
12/15/2002 18:30	11.92	53.46	30.58	108.42	9.70	0.96	10.00		
12/15/2002 19:00	11.90	53.42	30.69	107.51	9.61	0.99	7.20		
12/15/2002 19:30	11.87	53.37	30.89	107.70	9.62	1.03	6.40		
12/15/2002 20:00	11.86	53.35	30.93	107.18	9.58	1.07	5.70		
12/15/2002 20:30	11.87	53.37	31.21	107.27	9.57	1.13	4.80		
12/15/2002 21:00	11.83	53.29	31.32	107.76	9.61	1.19	4.70		
12/15/2002 21:30	11.86	53.35	31.27	106.84	9.53	1.23	4.90		
12/15/2002 22:00	11.83	53.29	31.17	105.93	9.46	1.26	4.70		
12/15/2002 22:30	11.82	53.28	31.25	105.22	9.40	1.29	4.60		
12/15/2002 23:00	11.75	53.15	31.23	103.90	9.30	1.28	4.40		
12/15/2002 23:30	11.74	53.13	31.19	103.19	9.24	1.23	4.60		
12/16/2002 0:00	11.74	53.13	31.14	103.58	9.28	1.18	4.80		
12/16/2002 0:30	11.84	53.31	31.21	103.96	9.29	1.13	4.70		
12/16/2002 1:00	11.78	53.20	31.20	104.15	9.31	1.05	4.30		
12/16/2002 1:30	11.70	53.06	31.12	104.34	9.35	0.97	4.30		
12/16/2002 2:00	11.58	52.84	30.44	105.12	9.49	0.88	4.60		
12/16/2002 2:30	11.34	52.41	29.04	104.81	9.59	0.80	6.30		
12/16/2002 3:00	11.03	51.85	27.09	106.39	9.91	0.71	5.90		
12/16/2002 3:30	11.26	52.27	28.92	104.58	9.60	0.63	6.00		
12/16/2002 4:00	11.23	52.21	29.18	103.97	9.53	0.56	6.50		
12/16/2002 4:30	11.09	51.96	29.02	103.75	9.55	0.48	6.20		
12/16/2002 5:00	10.98	51.76	28.62	103.24	9.56	0.44	6.20		
12/16/2002 5:30	10.93	51.67	28.57	103.13	9.56	0.40	6.20		
12/16/2002 6:00	10.84	51.51	28.50	102.81	9.56	0.38	5.60		
12/16/2002 6:30	10.90	51.62	28.97	101.50	9.40	0.40	5.40		
12/16/2002 7:00	10.86	51.55	28.91	101.49	9.41	0.46	6.20		
12/16/2002 7:30	10.67	51.21	28.91	102.17	9.51	0.51	5.30		
12/16/2002 8:00	10.72	51.30	29.18	102.56	9.52	0.59	4.80		
12/16/2002 8:30	10.82	51.48	29.39	102.85	9.51	0.68	4.80		
12/16/2002 9:00	10.92	51.66	30.08	103.23	9.48	0.76	5.30		
12/16/2002 9:30	11.06	51.91	30.08	104.52	9.56	0.85	5.30		

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
12/16/2002 10:00	11.18	52.12	30.09	104.81	9.56	0.94	4.80		
12/16/2002 10:30	11.23	52.21	30.62	104.89	9.53	1.04	4.90		
12/16/2002 11:00	11.36	52.45	31.40	106.18	9.57	1.13	4.10		
12/16/2002 11:30	11.35	52.43	31.52	107.37	9.66	1.19	3.70		
12/16/2002 12:00	11.48	52.66	31.76	108.15	9.69	1.21	3.50		
12/16/2002 12:30	11.64	52.95	31.75	108.84	9.72	1.19	2.70		
12/16/2002 13:00	11.75	53.15	31.64	109.42	9.76	1.16	3.40		
12/16/2002 13:30	12.06	53.71	31.59	110.11	9.75	1.10	3.20		
12/16/2002 14:00	12.19	53.94	31.05	109.00	9.66	1.04	2.90		
12/16/2002 14:30	12.29	54.12	30.22	110.18	9.80	1.02	3.10		
12/16/2002 15:00	12.41	54.34	29.90	114.17	10.14	0.94	4.00		
12/16/2002 15:30	12.48	54.46	29.73	116.26	10.32	0.87	3.90		
12/16/2002 16:00	12.48	54.46	29.63	118.34	10.51	0.84	4.30		
12/16/2002 16:30	12.51	54.52	29.49	117.63	10.45	0.82	3.40		
12/16/2002 17:00	12.35	54.23	30.18	120.02	10.65	0.82	4.30		
12/16/2002 17:30	12.36	54.25	30.76	121.90	10.77	0.81	3.20		
12/16/2002 18:00	12.30	54.14	31.33	121.79	10.74	0.86	3.70		
12/16/2002 18:30	12.21	53.98	30.82	119.08	10.55	0.89	3.70		
12/16/2002 19:00	12.23	54.01	31.21	118.26	10.46	0.91	2.00		
12/16/2002 19:30	12.24	54.03	30.75	116.35	10.31	0.94	3.20		
12/16/2002 20:00	12.27	54.09	31.31	117.04	10.33	1.00	2.60		
12/16/2002 20:30	12.34	54.21	31.59	115.72	10.19	1.06	2.80		
12/16/2002 21:00	12.36	54.25	31.78	114.81	10.09	1.12	2.80		
12/16/2002 21:30	12.38	54.28	32.05	113.70	9.97	1.20	2.10		
12/16/2002 22:00	12.38	54.28	32.08	111.48	9.78	1.27	2.10		
12/16/2002 22:30	12.38	54.28	32.01	111.97	9.83	1.35	2.00		
12/16/2002 23:00	12.44	54.39	32.39	112.45	9.83	1.39	1.70		
12/16/2002 23:30	12.38	54.28	32.33	111.74	9.79	1.37	3.10		
12/17/2002 0:00	12.40	54.32	32.35	111.63	9.77	1.34	1.50		
12/17/2002 0:30	12.44	54.39	32.17	110.31	9.66	1.28	1.90		
12/17/2002 1:00	12.38	54.28	32.04	110.60	9.70	1.19	2.40		
12/17/2002 1:30	12.32	54.18	31.73	109.39	9.63	1.11	1.80		
12/17/2002 2:00	12.12	53.82	31.34	109.37	9.69	1.00	3.50		
12/17/2002 2:30	12.01	53.62	30.42	110.76	9.89	0.89	2.60		
12/17/2002 3:00	11.93	53.47	29.64	110.85	9.96	0.81	3.60		
12/17/2002 3:30	11.97	53.55	29.52	111.73	10.04	0.72	3.00		
12/17/2002 4:00	11.88	53.38	28.85	111.22	10.06	0.62	3.20		
12/17/2002 4:30	11.91	53.44	28.91	111.61	10.08	0.54	3.00		
12/17/2002 5:00	11.89	53.40	29.19	110.89	10.00	0.47	3.30		
12/17/2002 5:30	11.84	53.31	28.86	110.08	9.96	0.39	3.00		
12/17/2002 6:00	11.70	53.06	28.66	110.57	10.05	0.33	2.90		
12/17/2002 6:30	11.60	52.88	28.76	110.15	10.02	0.30	2.90		
12/17/2002 7:00	11.43	52.57	28.84	109.64	10.01	0.34	2.10		
12/17/2002 7:30	11.41	52.54	28.69	111.13	10.15	0.39	2.90		
12/17/2002 8:00	11.32	52.38	28.65	110.61	10.13	0.47	2.90		
12/17/2002 8:30	11.42	52.56	29.03	111.00	10.12	0.59	4.10		
12/17/2002 9:00	11.60	52.88	29.18	109.68	9.96	0.73	4.20		
12/17/2002 9:30	11.77	53.19	29.68	109.97	9.92	0.84	4.80		
12/17/2002 10:00	11.84	53.31	29.95	110.16	9.90	0.94	5.00		
12/17/2002 10:30	11.90	53.42	30.13	109.94	9.86	1.04	4.30		
12/17/2002 11:00	12.08	53.74	30.61	110.73	9.86	1.16	3.10		
12/17/2002 11:30	12.27	54.09	31.27	110.72	9.78	1.26	3.40		

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
12/17/2002 12:00	12.37	54.27	31.48	111.10	9.78	1.32	3.10		
12/17/2002 12:30	12.49	54.48	31.43	111.39	9.79	1.33	2.80		
12/17/2002 13:00	12.57	54.63	31.26	110.88	9.74	1.30	3.30		
12/17/2002 13:30	12.67	54.81	30.88	112.26	9.86	1.28	2.30		
12/17/2002 14:00	12.62	54.72	31.32	115.05	10.09	1.23	2.60		
12/17/2002 14:30	12.65	54.77	31.18	114.14	10.01	1.17	2.00		
12/17/2002 15:00	12.73	54.91	30.98	113.92	9.99	1.10	2.30		
12/17/2002 15:30	12.78	55.00	30.91	114.31	10.01	1.05	2.10		
12/17/2002 16:00	12.92	55.26	30.57	114.10	9.99	0.99	3.80		
12/17/2002 16:30	12.97	55.35	30.47	114.78	10.04	0.98	2.20		
12/17/2002 17:00	12.84	55.11	30.92	116.67	10.21	0.95	2.10		
12/17/2002 17:30	12.86	55.15	30.89	117.45	10.27	0.93	1.90		
12/17/2002 18:00	12.83	55.09	30.95	118.64	10.38	0.95	1.80		
12/17/2002 18:30	12.83	55.09	30.98	118.53	10.37	0.94	1.90		
12/17/2002 19:00	12.81	55.06	31.06	117.81	10.31	0.96	1.50		
12/17/2002 19:30	12.83	55.09	31.01	117.40	10.27	1.02	2.00		
12/17/2002 20:00	12.81	55.06	31.11	116.09	10.15	1.13	2.20		
12/17/2002 20:30	12.85	55.13	31.04	115.87	10.13	1.21	2.00		
12/17/2002 21:00	12.96	55.33	30.63	115.26	10.08	1.30	2.50		
12/17/2002 21:30	12.95	55.31	30.70	115.15	10.07	1.40	1.70		
12/17/2002 22:00	12.97	55.35	30.63	114.33	10.00	1.49	1.80		
12/17/2002 22:30	12.94	55.29	30.72	112.62	9.85	1.53	1.30		
12/17/2002 23:00	12.92	55.26	30.80	111.71	9.77	1.60	1.80		
12/17/2002 23:30	12.94	55.29	30.73	110.39	9.65	1.59	1.90		
12/18/2002 0:00	12.93	55.27	30.72	109.98	9.62	1.58	2.50		
12/18/2002 0:30	12.81	55.06	28.86	109.57	9.72	1.54	1.50		
12/18/2002 1:00	12.92	55.26	29.87	109.65	9.64	1.45	2.30		
12/18/2002 1:30	12.96	55.33	30.46	109.84	9.62	1.35	1.80		
12/18/2002 2:00	12.96	55.33	30.37	109.93	9.63	1.24	1.90		
12/18/2002 2:30	12.85	55.13	29.52	110.11	9.72	1.11	1.90		
12/18/2002 3:00	12.57	54.63	28.33	109.90	9.83	0.98	1.80		
12/18/2002 3:30	12.71	54.88	28.92	111.58	9.91	0.87	3.50		
12/18/2002 4:00	12.81	55.06	29.19	111.57	9.87	0.75	2.00		
12/18/2002 4:30	12.64	54.75	28.74	110.86	9.87	0.63	1.90		
12/18/2002 5:00	12.58	54.64	28.56	110.04	9.83	0.52	2.50		
12/18/2002 5:30	12.43	54.37	28.10	109.53	9.84	0.43	2.50		
12/18/2002 6:00	12.29	54.12	27.86	109.42	9.87	0.36	2.30		
12/18/2002 6:30	12.24	54.03	27.93	109.60	9.90	0.31	3.10		
12/18/2002 7:00	12.19	53.94	27.96	108.69	9.83	0.25	2.20		
12/18/2002 7:30	12.15	53.87	27.88	109.48	9.91	0.26	3.00		
12/18/2002 8:00	12.13	53.83	27.99	110.76	10.02	0.32	2.10		
12/18/2002 8:30	12.16	53.89	27.85	110.85	10.03	0.41	2.40		
12/18/2002 9:00	12.29	54.12	28.02	110.64	9.97	0.52	3.30		
12/18/2002 9:30	12.36	54.25	28.02	109.12	9.82	0.65	2.80		
12/18/2002 10:00	12.57	54.63	28.62	109.61	9.79	0.80	3.80		
12/18/2002 10:30	12.79	55.02	29.24	110.30	9.76	0.93	5.00		
12/18/2002 11:00	12.77	54.99	28.70	110.88	9.85	1.06	4.70		
12/18/2002 11:30	12.77	54.99	28.11	111.47	9.94	1.16	3.70		
12/18/2002 12:00	12.96	55.33	28.87	112.36	9.93	1.27	5.10		
12/18/2002 12:30	13.16	55.69	29.66	111.54	9.77	1.35	3.50		
12/18/2002 13:00	13.27	55.89	29.70	112.23	9.81	1.38	3.60		
12/18/2002 13:30	13.31	55.96	29.65	112.61	9.84	1.38	3.40		

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
12/18/2002 14:00	13.35	56.03	29.61	113.60	9.92	1.35	3.20		
12/18/2002 14:30	13.39	56.10	29.60	114.49	9.99	1.32	3.10		
12/18/2002 15:00	13.47	56.25	29.56	116.17	10.12	1.25	4.00		
12/18/2002 15:30	13.58	56.44	29.51	118.16	10.27	1.17	2.50		
12/18/2002 16:00	13.68	56.62	29.47	118.25	10.26	1.10	2.20		
12/18/2002 16:30	14.07	57.33	29.27	118.53	10.22	1.04	2.70		
12/18/2002 17:00	14.04	57.27	29.29	119.02	10.27	0.99	2.50		
12/18/2002 17:30	14.23	57.61	29.10	119.61	10.29	0.96	1.80		
12/18/2002 18:00	14.14	57.45	28.75	123.49	10.67	0.92	1.50		
12/18/2002 18:30	13.94	57.09	29.14	120.98	10.47	0.92	1.70		
12/18/2002 19:00	13.89	57.00	29.36	117.57	10.17	0.93	1.80		
12/18/2002 19:30	13.90	57.02	29.38	117.05	10.12	0.97	1.90		
12/18/2002 20:00	13.86	56.95	29.51	115.44	9.98	1.03	1.70		
12/18/2002 20:30	13.79	56.82	29.58	115.83	10.02	1.10	1.50		
12/18/2002 21:00	13.94	57.09	29.59	115.61	9.97	1.17	2.00		
12/18/2002 21:30	14.01	57.22	29.56	115.30	9.93	1.27	2.50		
12/18/2002 22:00	13.97	57.15	29.50	114.69	9.89	1.35	2.10		
12/18/2002 22:30	13.96	57.13	29.39	113.67	9.81	1.42	1.40		
12/18/2002 23:00	13.97	57.15	29.21	114.06	9.85	1.49	1.30		
12/18/2002 23:30	13.96	57.13	28.96	114.34	9.90	1.53	1.50		
12/19/2002 0:00	14.03	57.25	28.93	113.93	9.85	1.56	1.30		
12/19/2002 0:30	14.07	57.33	28.63	112.62	9.74	1.56	1.50		
12/19/2002 1:00	14.15	57.47	28.42	112.50	9.73	1.51	1.40		
12/19/2002 1:30	14.07	57.33	29.07	112.39	9.70	1.45	1.70		
12/19/2002 2:00	14.08	57.34	28.76	112.18	9.69	1.35	1.40		
12/19/2002 2:30	13.94	57.09	28.75	111.46	9.66	1.23	1.60		
12/19/2002 3:00	13.85	56.93	29.00	111.55	9.67	1.12	2.50		
12/19/2002 3:30	13.80	56.84	28.68	111.54	9.70	1.00	1.40		
12/19/2002 4:00	13.78	56.80	28.43	112.02	9.76	0.88	1.40		
12/19/2002 4:30	13.77	56.79	28.05	111.31	9.72	0.76	1.70		
12/19/2002 5:00	13.77	56.79	28.02	110.30	9.64	0.64	2.20		
12/19/2002 5:30	13.72	56.70	27.98	110.18	9.64	0.54	1.70		
12/19/2002 6:00	13.74	56.73	27.63	108.87	9.54	0.45	2.10		
12/19/2002 6:30	13.70	56.66	27.07	108.56	9.56	0.37	2.00		
12/19/2002 7:00	13.66	56.59	27.03	107.44	9.47	0.32	1.70		
12/19/2002 7:30	13.63	56.53	27.23	105.73	9.32	0.30	1.10		
12/19/2002 8:00	13.66	56.59	27.16	104.72	9.23	0.35	1.70		
12/19/2002 8:30	13.66	56.59	27.48	106.50	9.36	0.46	1.80		
12/19/2002 9:00	13.79	56.82	27.64	107.39	9.40	0.56	2.10		
12/19/2002 9:30	13.80	56.84	27.27	107.87	9.47	0.68	2.30		
12/19/2002 10:00	13.85	56.93	28.03	109.66	9.57	0.80	2.60		
12/19/2002 10:30	13.94	57.09	27.99	111.15	9.68	0.92	2.30		
12/19/2002 11:00	14.05	57.29	28.46	112.23	9.72	1.06	3.20		
12/19/2002 11:30	14.16	57.49	28.75	112.82	9.73	1.20	3.00		
12/19/2002 12:00	14.30	57.74	28.75	113.61	9.77	1.30	3.10		
12/19/2002 12:30	14.45	58.01	28.80	114.09	9.78	1.38	2.40		
12/19/2002 13:00	14.58	58.24	28.95	114.98	9.82	1.43	2.60		
12/19/2002 13:30	14.64	58.35	29.02	116.07	9.90	1.46	3.00		
12/19/2002 14:00	14.70	58.46	29.01	116.85	9.96	1.45	2.30		
12/19/2002 14:30	14.82	58.68	28.96	117.84	10.02	1.44	1.80		
12/19/2002 15:00	14.93	58.87	28.86	119.03	10.11	1.38	2.10		
12/19/2002 15:30	15.08	59.14	28.73	119.31	10.11	1.31	2.20		

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
12/19/2002 16:00	15.13	59.23	28.56	119.80	10.16	1.24	2.60		
12/19/2002 16:30	15.16	59.29	28.49	119.59	10.14	1.19	3.70		
12/19/2002 17:00	15.19	59.34	28.43	119.07	10.09	1.16	4.00		
12/19/2002 17:30	15.19	59.34	28.38	118.96	10.08	1.14	3.90		
12/19/2002 18:00	15.23	59.41	28.39	118.05	9.99	1.10	9.00		
12/19/2002 18:30	15.25	59.45	28.42	118.13	10.00	1.11	3.90		
12/19/2002 19:00	15.22	59.40	28.42	118.02	9.99	1.13	4.70		
12/19/2002 19:30	15.17	59.31	28.54	116.90	9.90	1.17	3.90		
12/19/2002 20:00	15.27	59.49	28.46	116.39	9.84	1.23	3.90		
12/19/2002 20:30	15.32	59.58	28.27	115.08	9.72	1.27	2.80		
12/19/2002 21:00	15.35	59.63	28.01	114.86	9.71	1.33	2.00		
12/19/2002 21:30	15.46	59.83	27.47	114.65	9.71	1.40	1.80		
12/19/2002 22:00	15.42	59.76	27.19	114.54	9.72	1.49	2.10		
12/19/2002 22:30	15.31	59.56	27.59	113.12	9.60	1.61	3.00		
12/19/2002 23:00	15.25	59.45	27.75	112.41	9.54	1.70	3.50		
12/19/2002 23:30	15.12	59.22	28.15	111.20	9.43	1.78	4.10		
12/20/2002 0:00	15.07	59.13	28.11	111.28	9.45	1.86	3.70		
12/20/2002 0:30	15.03	59.05	27.99	110.97	9.44	1.90	3.50		
12/20/2002 1:00	15.01	59.02	28.05	109.86	9.34	1.88	5.20		
12/20/2002 1:30	15.01	59.02	28.09	109.34	9.30	1.85	5.70		
12/20/2002 2:00	15.00	59.00	28.11	108.93	9.26	1.78	6.80		
12/20/2002 2:30	15.01	59.02	27.95	108.42	9.22	1.70	8.30		
12/20/2002 3:00	15.08	59.14	27.82	107.70	9.15	1.59	13.40		
12/20/2002 3:30	15.14	59.25	27.82	107.49	9.12	1.49	13.60		
12/20/2002 4:00	15.18	59.32	27.71	106.68	9.05	1.37	10.80		
12/20/2002 4:30	15.25	59.45	27.45	106.16	9.01	1.32	12.10		
12/20/2002 5:00	15.30	59.54	27.43	105.85	8.97	1.21	12.00		
12/20/2002 5:30	15.48	59.86	27.24	105.93	8.95	1.06	18.00		
12/20/2002 6:00	15.57	60.03	27.10	104.72	8.84	0.88	21.70		
12/20/2002 6:30	15.60	60.08	27.20	103.11	8.68	0.74	28.30		
12/20/2002 7:00	15.58	60.04	27.15	102.69	8.66	0.61	17.50		
12/20/2002 7:30	15.50	59.90	27.26	101.38	8.55	0.49	39.20		
12/20/2002 8:00	15.58	60.04	26.24	100.07	8.48	0.43	33.00		
12/20/2002 8:30	15.63	60.13	25.83	97.85	8.30	0.36	46.00		
12/20/2002 9:00	15.57	60.03	26.22	97.54	8.26	0.33	50.90		
12/20/2002 9:30	15.60	60.08	26.40	97.93	8.28	0.37	29.70		
12/20/2002 10:00	15.64	60.15	26.51	99.81	8.43	0.43	26.70		
12/20/2002 10:30	15.65	60.17	26.86	101.60	8.56	0.55	26.00		
12/20/2002 11:00	15.76	60.37	26.74	102.69	8.64	0.64	36.80		
12/20/2002 11:30	15.80	60.44	27.24	104.27	8.74	0.77	28.00		
12/20/2002 12:00	15.85	60.53	27.24	105.26	8.82	0.86	19.00		
12/20/2002 12:30	15.88	60.58	27.42	106.35	8.90	0.96	25.10		
12/20/2002 13:00	15.92	60.66	27.93	109.33	9.12	1.08	15.80		
12/20/2002 13:30	15.98	60.76	27.93	110.22	9.18	1.17	14.00		
12/20/2002 14:00	16.02	60.84	27.87	109.91	9.15	1.22	18.40		
12/20/2002 14:30	16.04	60.87	28.18	109.19	9.07	1.25	18.00		
12/20/2002 15:00	16.07	60.93	28.36	110.28	9.14	1.27	14.70		
12/20/2002 15:30	16.11	61.00	28.40	111.16	9.21	1.27	17.50		
12/20/2002 16:00	16.20	61.16	28.14	111.35	9.22	1.24	21.60		
12/20/2002 16:30	16.25	61.25	28.17	111.04	9.18	1.21	25.00		
12/20/2002 17:00	16.23	61.21	28.08	109.52	9.06	1.16	20.40		
12/20/2002 17:30	16.18	61.12	28.13	110.11	9.12	1.09	23.60		

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
12/20/2002 18:00	16.11	61.00	28.09	108.60	9.01	1.02	19.40		
12/20/2002 18:30	16.09	60.96	28.13	108.38	8.99	0.97	17.70		
12/20/2002 19:00	16.30	61.34	27.53	105.37	8.72	0.95	17.00		
12/20/2002 19:30	16.35	61.43	27.37	104.56	8.65	0.94	28.30		
12/20/2002 20:00	15.97	60.75	27.57	103.04	8.58	0.89	27.40		
12/20/2002 20:30	16.02	60.84	27.36	102.93	8.57	0.85	35.70		
12/20/2002 21:00	15.97	60.75	27.13	100.32	8.37	0.86	24.50		
12/20/2002 21:30	15.89	60.60	27.16	99.20	8.29	0.89	16.90		
12/20/2002 22:00	15.80	60.44	27.27	99.29	8.31	0.94	18.10		
12/20/2002 22:30	15.72	60.30	27.39	99.08	8.30	1.00	21.10		
12/20/2002 23:00	15.52	59.94	27.74	99.46	8.35	1.06	19.30		
12/20/2002 23:30	15.58	60.04	27.64	98.45	8.25	1.12	21.60		
12/21/2002 0:00	15.48	59.86	27.89	100.43	8.43	1.18	15.90		
12/21/2002 0:30	15.40	59.72	27.91	100.32	8.44	1.23	12.40		
12/21/2002 1:00	15.25	59.45	28.23	99.51	8.38	1.27	16.00		
12/21/2002 1:30	15.19	59.34	28.35	98.19	8.27	1.26	15.90		
12/21/2002 2:00	15.10	59.18	28.28	98.18	8.29	1.24	7.20		
12/21/2002 2:30	15.10	59.18	28.08	98.37	8.32	1.20	7.90		
12/21/2002 3:00	15.06	59.11	27.98	98.35	8.33	1.14	9.00		
12/21/2002 3:30	14.95	58.91	27.96	97.44	8.28	1.06	10.80		
12/21/2002 4:00	14.85	58.73	27.73	95.83	8.17	0.98	15.00		
12/21/2002 4:30	14.70	58.46	27.75	94.61	8.09	0.89	13.20		
12/21/2002 5:00	14.53	58.15	27.75	94.70	8.14	0.80	8.90		
12/21/2002 5:30	14.41	57.94	27.84	95.09	8.19	0.70	8.70		
12/21/2002 6:00	14.34	57.81	27.31	93.87	8.13	0.60	8.30		
12/21/2002 6:30	14.27	57.69	26.61	90.66	7.91	0.50	11.20		
12/21/2002 7:00	14.16	57.49	26.84	89.55	7.82	0.41	11.20		
12/21/2002 7:30	14.04	57.27	26.67	88.53	7.76	0.33	10.10		
12/21/2002 8:00	13.91	57.04	26.25	88.62	7.82	0.25	9.80		
12/21/2002 8:30	13.87	56.97	26.11	89.41	7.91	0.20	8.10		
12/21/2002 9:00	13.80	56.84	26.12	91.09	8.07	0.15	6.40		
12/21/2002 9:30	13.80	56.84	25.62	91.68	8.15	0.12	6.10		
12/21/2002 10:00	13.91	57.04	25.19	91.56	8.14	0.14	5.00		
12/21/2002 10:30	14.16	57.49	25.85	97.05	8.53	0.21	6.00		
12/21/2002 11:00	14.27	57.69	25.43	97.94	8.61	0.31	6.40		
12/21/2002 11:30	14.40	57.92	25.71	97.92	8.57	0.40	7.00		
12/21/2002 12:00	14.48	58.06	26.06	98.41	8.57	0.52	9.80		
12/21/2002 12:30	14.51	58.12	26.70	100.00	8.67	0.63	7.80		
12/21/2002 13:00	14.54	58.17	27.23	101.48	8.76	0.74	13.00		
12/21/2002 13:30	14.78	58.60	28.17	104.77	8.94	0.84	7.20		
12/21/2002 14:00	14.90	58.82	28.31	106.76	9.08	0.94	6.60		
12/21/2002 14:30	14.98	58.96	28.25	106.94	9.08	1.04	6.70		
12/21/2002 15:00	15.04	59.07	28.37	109.33	9.27	1.10	5.70		
12/21/2002 15:30	15.08	59.14	28.46	111.52	9.45	1.14	3.90		
12/21/2002 16:00	15.07	59.13	28.56	111.90	9.48	1.17	5.10		
12/21/2002 16:30	15.06	59.11	28.43	111.19	9.43	1.15	4.00		
12/21/2002 17:00	15.05	59.09	28.40	110.88	9.40	1.10	3.70		
12/21/2002 17:30	14.99	58.98	28.28	108.76	9.24	1.03	4.20		
12/21/2002 18:00	14.92	58.86	28.20	107.45	9.14	0.95	4.70		
12/21/2002 18:30	14.88	58.78	28.04	106.84	9.11	0.90	5.40		
12/21/2002 19:00	14.89	58.80	27.80	106.72	9.11	0.86	7.20		
12/21/2002 19:30	14.83	58.69	27.70	105.11	8.99	0.85	3.70		

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
12/21/2002 20:00	14.83	58.69	27.79	103.19	8.81	0.86	4.20		
12/21/2002 20:30	14.80	58.64	27.89	104.08	8.89	0.88	3.80		
12/21/2002 21:00	14.85	58.73	28.04	104.27	8.89	0.93	3.00		
12/21/2002 21:30	14.80	58.64	28.12	104.75	8.94	0.99	3.60		
12/21/2002 22:00	14.70	58.46	28.14	103.94	8.88	1.05	4.80		
12/21/2002 22:30	14.51	58.12	28.18	104.03	8.93	1.13	3.40		
12/21/2002 23:00	14.55	58.19	28.36	105.01	9.00	1.23	2.80		
12/21/2002 23:30	14.50	58.10	28.48	105.20	9.01	1.30	2.80		
12/22/2002 0:00	14.49	58.08	28.53	104.29	8.93	1.37	2.80		
12/22/2002 0:30	14.45	58.01	28.58	104.27	8.94	1.43	2.60		
12/22/2002 1:00	14.33	57.79	28.82	103.06	8.84	1.51	3.00		
12/22/2002 1:30	14.22	57.60	28.92	99.75	8.57	1.60	2.00		
12/22/2002 2:00	14.20	57.56	28.87	99.83	8.58	1.66	2.50		
12/22/2002 2:30	14.20	57.56	28.87	99.02	8.51	1.63	2.40		
12/22/2002 3:00	14.08	57.34	28.76	99.21	8.56	1.58	2.00		
12/22/2002 3:30	14.06	57.31	28.71	99.69	8.61	1.50	2.30		
12/22/2002 4:00	13.93	57.07	28.60	101.08	8.76	1.38	2.10		
12/22/2002 4:30	14.00	57.20	28.56	102.37	8.86	1.26	3.70		
12/22/2002 5:00	13.81	56.86	27.97	102.15	8.92	1.15	2.60		
12/22/2002 5:30	13.71	56.68	27.32	98.94	8.70	1.04	3.10		
12/22/2002 6:00	13.64	56.55	27.18	98.02	8.64	0.92	2.30		
12/22/2002 6:30	13.51	56.32	27.03	97.91	8.67	0.79	2.60		
12/22/2002 7:00	13.41	56.14	26.90	97.10	8.63	0.67	3.50		
12/22/2002 7:30	13.33	55.99	26.51	95.58	8.53	0.57	2.90		
12/22/2002 8:00	13.19	55.74	26.25	95.07	8.53	0.48	3.10		
12/22/2002 8:30	13.13	55.63	25.99	94.66	8.53	0.41	2.70		
12/22/2002 9:00	13.13	55.63	25.75	96.54	8.71	0.34	2.40		
12/22/2002 9:30	13.24	55.83	25.91	97.83	8.79	0.31	3.20		
12/22/2002 10:00	13.27	55.89	24.62	99.22	8.98	0.31	2.30		
12/22/2002 10:30	13.70	56.66	26.08	102.30	9.07	0.37	2.30		
12/22/2002 11:00	13.85	56.93	26.39	104.49	9.21	0.47	2.80		
12/22/2002 11:30	13.91	57.04	26.52	104.78	9.22	0.57	3.80		
12/22/2002 12:00	13.84	56.91	26.36	102.96	9.08	0.68	4.00		
12/22/2002 12:30	14.05	57.29	26.72	104.55	9.16	0.80	6.10		
12/22/2002 13:00	14.23	57.61	26.82	105.94	9.24	0.90	6.40		
12/22/2002 13:30	14.28	57.70	26.67	107.22	9.35	0.99	5.70		
12/22/2002 14:00	14.33	57.79	27.12	109.31	9.49	1.09	4.70		
12/22/2002 14:30	14.34	57.81	27.32	109.80	9.52	1.20	3.90		
12/22/2002 15:00	14.42	57.96	27.32	109.78	9.50	1.27	5.30		
12/22/2002 15:30	14.55	58.19	27.39	109.77	9.47	1.30	4.70		
12/22/2002 16:00	14.59	58.26	27.36	109.85	9.47	1.30	3.10		
12/22/2002 16:30	14.61	58.30	27.26	109.14	9.41	1.28	3.80		
12/22/2002 17:00	14.61	58.30	27.32	109.73	9.46	1.24	4.50		
12/22/2002 17:30	14.64	58.35	27.16	109.41	9.44	1.18	4.60		
12/22/2002 18:00	14.65	58.37	26.89	109.10	9.42	1.09	3.10		
12/22/2002 18:30	14.65	58.37	26.79	109.29	9.44	1.02	3.20		
12/22/2002 19:00	14.66	58.39	26.75	109.07	9.43	0.97	3.20		
12/22/2002 19:30	14.67	58.41	26.71	109.16	9.43	0.92	3.70		
12/22/2002 20:00	14.69	58.44	26.20	108.45	9.40	0.87	2.50		
12/22/2002 20:30	14.71	58.48	26.28	108.13	9.36	0.84	2.80		
12/22/2002 21:00	14.70	58.46	26.30	107.02	9.27	0.83	2.30		
12/22/2002 21:30	14.68	58.42	26.69	106.51	9.20	0.84	2.90		

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
12/22/2002 22:00	14.65	58.37	26.78	106.69	9.22	0.89	2.80		
12/22/2002 22:30	14.56	58.21	27.24	106.48	9.19	0.96	2.90		
12/22/2002 23:00	14.60	58.28	27.57	106.87	9.20	1.04	2.10		
12/22/2002 23:30	14.56	58.21	27.36	106.95	9.22	1.12	2.40		
12/23/2002 0:00	14.47	58.05	27.05	106.34	9.21	1.21	2.10		
12/23/2002 0:30	14.42	57.96	26.94	104.83	9.09	1.29	2.50		
12/23/2002 1:00	14.45	58.01	27.09	104.21	9.02	1.36	4.80		
12/23/2002 1:30	14.46	58.03	27.10	105.00	9.09	1.44	1.80		
12/23/2002 2:00	14.48	58.06	27.21	105.18	9.09	1.50	2.60		
12/23/2002 2:30	14.53	58.15	27.27	104.47	9.02	1.52	2.00		
12/23/2002 3:00	14.57	58.23	27.29	104.36	9.00	1.51	2.30		
12/23/2002 3:30	14.61	58.30	27.23	104.94	9.05	1.47	2.90		
12/23/2002 4:00	14.60	58.28	27.13	104.43	9.01	1.42	2.60		
12/23/2002 4:30	14.60	58.28	27.02	103.82	8.96	1.33	2.10		
12/23/2002 5:00	14.57	58.23	26.82	102.50	8.87	1.22	3.30		
12/23/2002 5:30	14.49	58.08	26.50	101.19	8.79	1.10	2.60		
12/23/2002 6:00	14.23	57.61	25.70	101.88	8.95	0.99	2.10		
12/23/2002 6:30	14.14	57.45	25.27	101.26	8.94	0.89	2.00		
12/23/2002 7:00	14.23	57.61	25.45	100.25	8.82	0.77	1.70		
12/23/2002 7:30	14.20	57.56	25.19	98.44	8.69	0.67	2.30		
12/23/2002 8:00	14.17	57.51	25.04	99.02	8.75	0.56	4.20		
12/23/2002 8:30	14.07	57.33	24.84	98.91	8.77	0.46	1.80		
12/23/2002 9:00	13.99	57.18	24.64	97.60	8.69	0.38	2.40		
12/23/2002 9:30	14.21	57.58	24.59	97.38	8.63	0.32	1.60		
12/23/2002 10:00	14.66	58.39	25.06	99.27	8.67	0.27	1.50		
12/23/2002 10:30	14.87	58.77	25.29	103.56	8.99	0.25	1.80		
12/23/2002 11:00	14.99	58.98	25.31	104.84	9.08	0.32	1.30		
12/23/2002 11:30	15.03	59.05	26.14	108.23	9.31	0.42	1.60		
12/23/2002 12:00	15.05	59.09	25.68	107.01	9.23	0.51	1.80		
12/23/2002 12:30	15.15	59.27	25.20	103.80	8.96	0.62	2.10		
12/23/2002 13:00	15.21	59.38	25.08	106.39	9.18	0.73	2.30		
12/23/2002 13:30	15.22	59.40	25.49	110.97	9.55	0.85	6.00		
12/23/2002 14:00	15.35	59.63	25.69	111.46	9.56	0.97	2.60		
12/23/2002 14:30	15.25	59.45	25.44	112.75	9.71	1.08	2.10		
12/23/2002 15:00	15.25	59.45	25.44	112.33	9.67	1.18	2.30		
12/23/2002 15:30	15.48	59.86	26.24	112.22	9.56	1.29	2.30		
12/23/2002 16:00	15.61	60.10	26.61	113.01	9.58	1.36	2.60		
12/23/2002 16:30	15.75	60.35	27.01	113.29	9.56	1.37	2.40		
12/23/2002 17:00	15.74	60.33	27.02	112.08	9.45	1.37	1.80		
12/23/2002 17:30	15.72	60.30	26.86	111.77	9.44	1.33	2.10		
12/23/2002 18:00	15.73	60.31	26.80	112.25	9.48	1.30	2.10		
12/23/2002 18:30	15.70	60.26	26.46	112.74	9.55	1.21	2.20		
12/23/2002 19:00	15.66	60.19	26.31	113.03	9.59	1.13	2.20		
12/23/2002 19:30	15.65	60.17	26.14	112.01	9.52	1.07	2.10		
12/23/2002 20:00	15.61	60.10	25.78	112.40	9.58	1.02	2.50		
12/23/2002 20:30	15.57	60.03	25.47	111.59	9.54	0.97	2.00		
12/23/2002 21:00	15.59	60.06	25.76	109.57	9.34	0.94	2.00		
12/23/2002 21:30	15.59	60.06	26.39	108.26	9.19	0.93	2.30		
12/23/2002 22:00	15.61	60.10	26.95	106.54	9.00	0.97	1.80		
12/23/2002 22:30	15.47	59.85	25.74	109.43	9.35	1.04	1.50		
12/23/2002 23:00	15.44	59.79	25.67	108.62	9.29	1.06	1.90		
12/23/2002 23:30	15.38	59.68	25.33	109.70	9.42	1.13	1.60		

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
12/24/2002 0:00	15.56	60.01	25.85	109.29	9.32	1.20	2.10		
12/24/2002 0:30	15.59	60.06	25.84	109.28	9.31	1.30	1.40		
12/24/2002 1:00	15.54	59.97	25.44	110.06	9.41	1.39	1.90		
12/24/2002 1:30	15.52	59.94	25.43	110.35	9.44	1.45	4.20		
12/24/2002 2:00	15.46	59.83	25.66	110.44	9.45	1.52	3.20		
12/24/2002 2:30	15.40	59.72	25.42	110.22	9.46	1.59	2.50		
12/24/2002 3:00	15.39	59.70	25.58	109.91	9.42	1.66	2.20		
12/24/2002 3:30	15.39	59.70	24.94	108.90	9.37	1.66	2.90		
12/24/2002 4:00	15.38	59.68	24.71	108.98	9.39	1.62	2.20		
12/24/2002 4:30	15.38	59.68	24.72	108.97	9.39	1.60	2.80		
12/24/2002 5:00	15.39	59.70	24.56	107.46	9.27	1.55	4.30		
12/24/2002 5:30	15.41	59.74	24.59	106.54	9.18	1.47	6.40		
12/24/2002 6:00	15.44	59.79	24.82	106.43	9.15	1.36	4.30		
12/24/2002 6:30	15.46	59.83	24.88	106.01	9.11	1.29	4.40		
12/24/2002 7:00	15.49	59.88	24.71	105.70	9.09	1.20	5.70		
12/24/2002 7:30	15.52	59.94	24.72	104.79	9.00	1.15	6.50		
12/24/2002 8:00	15.53	59.95	24.53	104.47	8.98	1.07	7.20		
12/24/2002 8:30	15.56	60.01	24.16	102.86	8.86	0.96	5.80		
12/24/2002 9:00	15.58	60.04	24.03	102.45	8.82	0.86	13.90		
12/24/2002 9:30	15.61	60.10	24.06	101.83	8.76	0.82	7.60		
12/24/2002 10:00	15.68	60.22	24.19	102.32	8.78	0.76	10.20		
12/24/2002 10:30	15.77	60.39	24.35	102.31	8.75	0.74	9.60		
12/24/2002 11:00	15.85	60.53	24.24	102.59	8.77	0.75	8.90		
12/24/2002 11:30	15.90	60.62	23.93	102.48	8.77	0.76	11.90		
12/24/2002 12:00	15.94	60.69	23.68	103.07	8.83	0.81	17.90		
12/24/2002 12:30	15.92	60.66	23.34	102.85	8.83	0.85	13.30		
12/24/2002 13:00	15.93	60.67	22.74	102.64	8.85	0.97	17.20		
12/24/2002 13:30	15.99	60.78	22.52	101.13	8.72	1.08	26.80		
12/24/2002 14:00	16.02	60.84	22.49	100.91	8.69	1.18	26.10		
12/24/2002 14:30	16.07	60.93	22.97	101.30	8.69	1.26	20.80		
12/24/2002 15:00	16.09	60.96	23.15	102.39	8.77	1.34	14.70		
12/24/2002 15:30	16.06	60.91	23.44	102.27	8.75	1.41	15.80		
12/24/2002 16:00	16.04	60.87	23.78	103.06	8.80	1.54	16.20		
12/24/2002 16:30	16.01	60.82	24.13	103.44	8.82	1.50	14.70		
12/24/2002 17:00	15.96	60.73	24.38	103.43	8.81	1.49	22.00		
12/24/2002 17:30	15.95	60.71	24.68	104.22	8.86	1.54	7.30		
12/24/2002 18:00	15.94	60.69	24.82	103.40	8.79	1.49	10.80		
12/24/2002 18:30	15.97	60.75	24.70	102.09	8.67	1.50	9.70		
12/24/2002 19:00	15.95	60.71	24.97	101.58	8.62	1.45	9.10		
12/24/2002 19:30	16.01	60.82	24.47	101.76	8.65	1.36	6.70		
12/24/2002 20:00	16.08	60.94	23.93	101.35	8.63	1.24	6.70		
12/24/2002 20:30	16.10	60.98	23.70	99.74	8.50	1.22	11.20		
12/24/2002 21:00	16.16	61.09	23.35	99.32	8.47	1.17	6.70		
12/24/2002 21:30	16.22	61.20	23.08	98.51	8.41	1.16	7.00		
12/24/2002 22:00	16.22	61.20	23.03	97.50	8.32	1.12	8.30		
12/24/2002 22:30	16.22	61.20	23.08	96.78	8.26	1.13	10.70		
12/24/2002 23:00	16.23	61.21	23.02	96.97	8.27	1.16	7.20		
12/24/2002 23:30	16.24	61.23	22.98	95.46	8.14	1.17	12.80		
12/25/2002 0:00	16.16	61.09	23.32	92.94	7.92	1.21	23.50		
12/25/2002 0:30	16.42	61.56	22.76	98.03	8.34	1.29	5.30		
12/25/2002 1:00	16.42	61.56	22.60	95.92	8.17	1.37	7.40		
12/25/2002 1:30	16.46	61.63	22.55	96.80	8.24	1.42	6.70		

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
12/25/2002 2:00	16.43	61.57	22.69	95.99	8.17	1.43	9.10		
12/25/2002 2:30	16.39	61.50	23.04	97.37	8.28	1.54	11.30		
12/25/2002 3:00	16.28	61.30	23.81	97.76	8.28	1.68	14.40		
12/25/2002 3:30	16.20	61.16	23.80	98.45	8.36	1.76	19.20		
12/25/2002 4:00	16.07	60.93	23.89	97.23	8.28	1.81	15.20		
12/25/2002 4:30	16.00	60.80	24.13	98.52	8.39	1.71	18.10		
12/25/2002 5:00	15.94	60.69	24.19	98.71	8.41	1.74	25.30		
12/25/2002 5:30	15.93	60.67	23.80	97.39	8.32	1.69	39.00		
12/25/2002 6:00	15.89	60.60	23.96	97.38	8.32	1.52	57.30		
12/25/2002 6:30	15.76	60.37	24.59	97.07	8.28	1.41	47.70		
12/25/2002 7:00	15.73	60.31	24.51	96.25	8.22	1.32	90.00		
12/25/2002 7:30	15.65	60.17	24.24	96.54	8.28	1.21	51.50		
12/25/2002 8:30	15.50	59.90	24.27	96.31	8.29	0.95	155.00		
12/25/2002 9:00	15.39	59.70	24.15	96.70	8.35	0.76	71.20		
12/25/2002 9:30	15.31	59.56	23.66	96.29	8.36	0.73	54.10		
12/25/2002 10:00	15.33	59.59	23.30	95.47	8.31	0.59	68.50		
12/25/2002 10:30	15.32	59.58	23.10	95.86	8.36	0.52	79.70		
12/25/2002 11:00	15.38	59.68	22.90	95.65	8.34	0.44	79.20		
12/25/2002 11:30	15.42	59.76	22.23	95.03	8.32	0.39	94.70		
12/25/2002 12:00	15.44	59.79	22.56	96.72	8.44	0.34	87.00		
12/25/2002 12:30	15.45	59.81	22.31	97.40	8.52	0.30	52.10		
12/25/2002 13:00	15.53	59.95	21.68	97.09	8.51	0.31	49.60		
12/25/2002 13:30	15.56	60.01	21.56	96.78	8.48	0.33	64.60		
12/25/2002 14:00	15.55	59.99	22.50	96.66	8.42	0.39	82.60		
12/25/2002 14:30	15.53	59.95	24.09	100.05	8.62	0.45	57.30		
12/25/2002 15:00	15.46	59.83	24.30	100.54	8.67	0.53	52.10		
12/25/2002 15:30	15.33	59.59	24.67	101.22	8.73	0.60	56.70		
12/25/2002 16:00	15.26	59.47	24.93	101.01	8.71	0.70	52.30		
12/25/2002 16:30	15.25	59.45	24.87	99.60	8.59	0.78	47.90		
12/25/2002 17:00	15.28	59.50	25.16	100.18	8.62	0.85	49.30		
12/25/2002 17:30	15.19	59.34	25.59	99.97	8.59	0.96	39.00		
12/25/2002 18:00	15.08	59.14	25.82	98.86	8.50	1.02	39.10		
12/25/2002 18:30	14.96	58.93	26.05	98.14	8.45	1.05	37.30		
12/25/2002 19:00	14.92	58.86	25.83	98.53	8.51	1.05	36.00		
12/25/2002 19:30	14.84	58.71	25.72	97.62	8.45	1.00	53.40		
12/25/2002 20:00	14.73	58.51	25.56	97.80	8.50	0.93	29.80		
12/25/2002 20:30	14.58	58.24	25.06	97.69	8.55	0.84	36.40		
12/25/2002 21:00	14.38	57.88	24.80	97.48	8.59	0.76	35.70		
12/25/2002 21:30	14.28	57.70	24.91	97.16	8.58	0.69	28.90		
12/25/2002 22:00	14.19	57.54	24.69	96.85	8.58	0.66	24.50		
12/25/2002 22:30	14.07	57.33	24.65	96.13	8.54	0.63	22.50		
12/25/2002 23:00	13.91	57.04	24.82	94.72	8.44	0.61	29.00		
12/25/2002 23:30	13.75	56.75	24.89	94.71	8.47	0.60	31.10		
12/26/2002 0:00	13.56	56.41	24.96	93.99	8.44	0.59	30.00		
12/26/2002 0:30	13.47	56.25	24.99	93.48	8.41	0.59	38.90		
12/26/2002 1:00	13.35	56.03	24.68	93.37	8.45	0.58	27.40		
12/26/2002 1:30	13.25	55.85	24.06	94.45	8.60	0.61	26.10		
12/26/2002 2:00	13.23	55.81	23.65	94.64	8.65	0.65	32.80		
12/26/2002 2:30	13.13	55.63	23.62	93.93	8.61	0.69	30.70		
12/26/2002 3:00	13.08	55.54	23.90	93.81	8.59	0.74	38.20		
12/26/2002 3:30	13.06	55.51	24.71	94.80	8.63	0.80	25.20		
12/26/2002 4:00	12.97	55.35	24.73	94.69	8.64	0.84	25.80		

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
12/26/2002 4:30	12.87	55.17	24.79	94.57	8.65	0.87	25.50		
12/26/2002 5:00	12.66	54.79	25.23	94.46	8.65	0.89	19.70		
12/26/2002 5:30	12.61	54.70	25.81	94.25	8.61	0.93	20.00		
12/26/2002 6:00	12.59	54.66	26.18	93.33	8.51	0.96	22.20		
12/26/2002 6:30	12.49	54.48	26.24	92.32	8.44	0.96	16.70		
12/26/2002 7:00	12.43	54.37	26.25	92.91	8.50	0.95	13.40		
12/26/2002 7:30	12.29	54.12	26.21	93.69	8.60	0.91	19.40		
12/26/2002 8:00	12.05	53.69	25.86	93.38	8.64	0.85	19.50		
12/26/2002 8:30	11.92	53.46	25.26	93.46	8.71	0.81	20.80		
12/26/2002 9:00	11.75	53.15	25.05	93.05	8.73	0.75	20.70		
12/26/2002 9:30	11.51	52.72	25.20	94.64	8.90	0.70	11.50		
12/26/2002 10:00	11.40	52.52	24.19	94.02	8.94	0.64	13.70		
12/26/2002 10:30	11.46	52.63	24.24	94.51	8.96	0.60	8.70		
12/26/2002 11:00	11.47	52.65	24.44	94.40	8.94	0.54	7.80		
12/26/2002 11:30	11.51	52.72	25.22	95.38	8.97	0.49	7.10		
12/26/2002 12:00	11.55	52.79	25.30	96.87	9.09	0.46	10.00		
12/26/2002 12:30	11.65	52.97	25.51	98.06	9.16	0.43	6.30		
12/26/2002 13:00	11.67	53.01	25.23	99.24	9.27	0.42	5.70		
12/26/2002 13:30	11.73	53.11	25.30	99.93	9.32	0.45	6.40		
12/26/2002 14:00	11.83	53.29	25.41	101.42	9.42	0.51	6.50		
12/26/2002 14:30	11.93	53.47	25.62	101.70	9.41	0.61	6.70		
12/26/2002 15:00	11.99	53.58	25.26	102.19	9.46	0.67	5.80		
12/26/2002 15:30	12.03	53.65	25.30	101.28	9.37	0.76	6.20		
12/26/2002 16:00	12.10	53.78	26.34	100.96	9.27	0.85	8.40		
12/26/2002 16:30	12.23	54.01	26.53	98.95	9.05	0.95	11.90		
12/26/2002 17:00	12.23	54.01	26.44	98.44	9.01	1.03	13.00		
12/26/2002 17:30	12.27	54.09	26.57	97.72	8.93	1.09	9.20		
12/26/2002 18:00	12.22	54.00	27.12	98.91	9.02	1.17	8.30		
12/26/2002 18:30	12.24	54.03	27.11	97.29	8.87	1.19	6.40		
12/26/2002 19:00	12.22	54.00	27.22	95.98	8.75	1.19	10.90		
12/26/2002 19:30	12.25	54.05	27.18	97.17	8.85	1.15	5.60		
12/26/2002 20:00	12.25	54.05	27.25	96.15	8.76	1.14	5.80		
12/26/2002 20:30	12.24	54.03	27.49	95.84	8.72	1.14	6.40		
12/26/2002 21:00	12.20	53.96	27.64	95.93	8.73	1.05	5.00		
12/26/2002 21:30	12.17	53.91	27.31	96.11	8.77	0.97	4.70		
12/26/2002 22:00	12.16	53.89	27.08	95.30	8.71	0.91	4.80		
12/26/2002 22:30	11.86	53.35	25.30	95.89	8.94	0.86	4.80		
12/26/2002 23:00	11.84	53.31	25.61	95.57	8.89	0.81	4.80		
12/26/2002 23:30	11.66	52.99	24.84	98.56	9.24	0.76	4.50		
12/27/2002 0:00	11.69	53.04	24.89	98.45	9.22	0.72	4.20		
12/27/2002 0:30	11.75	53.15	25.50	97.43	9.08	0.69	4.10		
12/27/2002 1:00	11.79	53.22	25.72	96.92	9.01	0.66	4.00		
12/27/2002 1:30	11.69	53.04	25.91	97.21	9.05	0.67	7.30		
12/27/2002 2:00	11.94	53.49	26.58	95.09	8.77	0.69	3.90		
12/27/2002 2:30	11.75	53.15	26.25	96.48	8.95	0.71	8.00		
12/27/2002 3:00	11.66	52.99	26.06	96.67	9.00	0.78	4.20		
12/27/2002 3:30	11.31	52.36	25.99	98.95	9.27	0.85	4.30		
12/27/2002 4:00	11.38	52.48	26.03	97.64	9.14	0.92	3.90		
12/27/2002 4:30	11.37	52.47	26.13	96.42	9.03	0.97	3.70		
12/27/2002 5:00	11.32	52.38	26.26	94.91	8.90	1.00	4.00		
12/27/2002 5:30	11.38	52.48	26.64	93.80	8.77	1.04	5.10		
12/27/2002 6:00	11.28	52.30	26.96	93.48	8.74	1.08	4.80		

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
12/27/2002 6:30	11.24	52.23	27.05	92.97	8.70	1.09	3.70		
12/27/2002 7:00	11.21	52.18	27.11	92.46	8.66	1.10	3.90		
12/27/2002 7:30	11.21	52.18	27.16	92.14	8.63	1.10	4.10		
12/27/2002 8:00	11.43	52.57	27.81	90.13	8.37	1.08	2.70		
12/27/2002 8:30	11.12	52.02	26.90	91.32	8.59	1.06	3.30		
12/27/2002 9:00	11.24	52.23	26.19	91.40	8.62	1.04	3.40		
12/27/2002 9:30	11.16	52.09	27.00	93.69	8.78	0.99	3.10		
12/27/2002 10:00	10.68	51.22	25.55	94.78	9.07	0.94	3.00		
12/27/2002 10:30	10.77	51.39	24.69	96.36	9.24	0.88	2.90		
12/27/2002 11:00	11.05	51.89	24.09	96.35	9.22	0.81	3.20		
12/27/2002 11:30	11.26	52.27	24.08	97.34	9.26	0.77	2.80		
12/27/2002 12:00	11.26	52.27	24.56	100.62	9.52	0.73	2.90		
12/27/2002 12:30	11.54	52.77	25.65	103.91	9.68	0.68	3.60		
12/27/2002 13:00	11.86	53.35	25.18	107.09	9.92	0.66	3.10		
12/27/2002 13:30	12.00	53.60	24.89	108.58	10.04	0.65	6.10		
12/27/2002 14:00	12.08	53.74	24.79	111.07	10.25	0.64	5.30		
12/27/2002 14:30	12.10	53.78	24.84	111.15	10.25	0.67	5.30		
12/27/2002 15:00	12.05	53.69	25.04	110.94	10.23	0.72	8.90		
12/27/2002 15:30	12.04	53.67	25.83	112.23	10.29	0.79	5.40		
12/27/2002 16:00	12.05	53.69	26.24	111.41	10.20	0.85	6.20		
12/27/2002 16:30	12.03	53.65	26.20	110.50	10.12	0.92	5.70		
12/27/2002 17:00	11.96	53.53	26.30	109.19	10.02	0.99	6.80		
12/27/2002 17:30	12.01	53.62	26.59	109.17	9.99	1.06	7.90		
12/27/2002 18:00	12.08	53.74	28.26	108.36	9.80	1.13	4.70		
12/27/2002 18:30	12.08	53.74	28.83	108.85	9.81	1.18	5.00		
12/27/2002 19:00	12.02	53.64	28.99	108.13	9.75	1.21	5.70		
12/27/2002 19:30	12.01	53.62	29.17	107.72	9.70	1.25	3.80		
12/27/2002 20:00	11.95	53.51	29.29	105.91	9.55	1.23	3.70		
12/27/2002 20:30	11.94	53.49	28.95	106.09	9.59	1.21	3.60		
12/27/2002 21:00	11.95	53.51	29.26	104.48	9.43	1.17	5.10		
12/27/2002 21:30	11.93	53.47	28.90	104.77	9.48	1.13	3.70		
12/27/2002 22:00	11.66	52.99	26.30	105.85	9.79	1.06	3.70		
12/27/2002 22:30	11.68	53.02	25.84	106.04	9.83	1.01	3.90		
12/27/2002 23:00	11.69	53.04	25.80	106.72	9.89	0.95	3.70		
12/27/2002 23:30	11.68	53.02	26.04	106.21	9.83	0.86	3.40		
12/28/2002 0:00	11.63	52.93	26.28	106.20	9.82	0.81	3.00		
12/28/2002 0:30	11.63	52.93	26.75	105.28	9.72	0.75	3.40		
12/28/2002 1:00	11.48	52.66	26.30	105.07	9.76	0.67	4.80		
12/28/2002 1:30	11.43	52.57	25.93	104.46	9.73	0.60	4.50		
12/28/2002 2:00	11.35	52.43	25.73	103.74	9.70	0.54	6.50		
12/28/2002 2:30	11.32	52.38	25.55	103.63	9.71	0.49	5.10		
12/28/2002 3:00	11.09	51.96	25.35	103.42	9.75	0.48	3.30		
12/28/2002 3:30	10.95	51.71	25.43	102.90	9.73	0.50	3.60		
12/28/2002 4:00	10.85	51.53	25.46	104.09	9.85	0.54	3.70		
12/28/2002 4:30	10.80	51.44	25.70	103.88	9.83	0.59	4.20		
12/28/2002 5:00	10.72	51.30	25.77	103.96	9.85	0.63	4.60		
12/28/2002 5:30	10.71	51.28	25.82	103.65	9.82	0.69	4.40		
12/28/2002 6:00	10.74	51.33	25.96	104.04	9.84	0.76	4.70		
12/28/2002 6:30	10.72	51.30	26.10	103.62	9.80	0.81	5.50		
12/28/2002 7:00	10.72	51.30	26.87	102.51	9.65	0.86	4.20		
12/28/2002 7:30	10.71	51.28	28.10	101.60	9.50	0.91	4.80		
12/28/2002 8:00	10.61	51.10	28.12	101.98	9.55	0.97	3.40		

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
12/28/2002 8:30	10.62	51.12	28.06	101.97	9.55	0.99	2.30		
12/28/2002 9:00	10.63	51.13	27.99	102.05	9.56	1.00	2.50		
12/28/2002 9:30	10.66	51.19	28.10	102.24	9.57	0.99	2.60		
12/28/2002 10:00	10.53	50.95	27.58	102.53	9.65	0.97	3.20		
12/28/2002 10:30	10.60	51.08	26.91	102.91	9.71	0.94	2.80		
12/28/2002 11:00	10.67	51.21	27.02	103.20	9.71	0.91	2.70		
12/28/2002 11:30	10.87	51.57	25.95	105.39	9.93	0.87	2.30		
12/28/2002 12:00	10.90	51.62	25.65	105.47	9.95	0.81	2.30		
12/28/2002 12:30	11.22	52.20	25.67	108.76	10.17	0.72	2.20		
12/28/2002 13:00	11.31	52.36	26.06	112.35	10.44	0.65	2.20		
12/28/2002 13:30	11.52	52.74	25.96	114.03	10.55	0.62	4.50		
12/28/2002 14:00	11.62	52.92	26.53	115.12	10.59	0.64	2.30		
12/28/2002 14:30	11.66	52.99	26.34	114.91	10.58	0.65	2.60		
12/28/2002 15:00	11.75	53.15	26.52	116.39	10.68	0.66	2.50		
12/28/2002 15:30	11.85	53.33	26.66	117.88	10.78	0.68	3.60		
12/28/2002 16:00	11.88	53.38	26.60	118.27	10.81	0.73	3.20		
12/28/2002 16:30	11.83	53.29	26.93	116.85	10.67	0.77	3.10		
12/28/2002 17:00	11.80	53.24	27.30	116.14	10.60	0.84	2.90		
12/28/2002 17:30	11.78	53.20	27.50	115.93	10.57	0.92	2.40		
12/28/2002 18:00	11.74	53.13	27.83	114.21	10.41	0.99	2.30		
12/28/2002 18:30	11.77	53.19	27.62	113.50	10.35	1.09	2.80		
12/28/2002 19:00	11.82	53.28	29.34	116.18	10.47	1.16	2.30		
12/28/2002 19:30	11.64	52.95	30.29	114.87	10.34	1.23	2.30		
12/28/2002 20:00	11.60	52.88	30.82	113.56	10.20	1.29	1.90		
12/28/2002 20:30	11.59	52.86	31.17	111.74	10.02	1.31	1.60		
12/28/2002 21:00	11.53	52.75	31.33	111.03	9.96	1.32	2.00		
12/28/2002 21:30	11.51	52.72	31.46	108.92	9.77	1.28	1.60		
12/28/2002 22:00	11.49	52.68	31.55	108.10	9.70	1.24	1.20		
12/28/2002 22:30	11.51	52.72	31.43	109.59	9.83	1.19	1.20		
12/28/2002 23:00	11.60	52.88	29.95	113.38	10.23	1.12	1.50		
12/28/2002 23:30	11.60	52.88	29.05	112.16	10.18	1.04	2.00		
12/29/2002 0:00	11.59	52.86	29.03	111.55	10.13	0.96	1.70		
12/29/2002 0:30	11.58	52.84	28.21	111.24	10.16	0.86	1.70		
12/29/2002 1:00	11.44	52.59	25.95	111.52	10.35	0.76	2.00		
12/29/2002 1:30	11.36	52.45	24.67	110.71	10.37	0.67	2.10		
12/29/2002 2:00	11.41	52.54	26.11	110.30	10.24	0.59	3.60		
12/29/2002 2:30	11.40	52.52	26.11	109.98	10.21	0.52	1.50		
12/29/2002 3:00	11.33	52.39	26.25	109.57	10.18	0.46	1.80		
12/29/2002 3:30	11.37	52.47	26.46	109.16	10.13	0.40	1.40		
12/29/2002 4:00	11.32	52.38	26.46	108.94	10.12	0.38	1.20		
12/29/2002 4:30	11.23	52.21	26.23	107.63	10.03	0.41	1.80		
12/29/2002 5:00	11.11	52.00	26.81	108.51	10.10	0.47	1.50		
12/29/2002 5:30	11.10	51.98	26.96	109.00	10.14	0.55	1.80		
12/29/2002 6:00	11.13	52.03	26.96	108.09	10.05	0.63	1.50		
12/29/2002 6:30	11.10	51.98	27.10	107.67	10.01	0.71	1.90		
12/29/2002 7:00	11.09	51.96	27.11	106.96	9.95	0.80	2.00		
12/29/2002 7:30	11.04	51.87	27.30	107.15	9.97	0.88	3.90		
12/29/2002 8:00	11.05	51.89	27.48	106.23	9.87	0.99	2.10		
12/29/2002 8:30	11.02	51.84	28.14	105.32	9.76	1.07	3.50		
12/29/2002 9:00	11.15	52.07	29.06	105.11	9.66	1.14	2.60		
12/29/2002 9:30	11.25	52.25	29.54	105.29	9.62	1.21	1.70		
12/29/2002 10:00	11.23	52.21	29.55	105.68	9.66	1.25	1.20		

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
12/29/2002 10:30	11.28	52.30	29.54	105.77	9.66	1.26	1.40		
12/29/2002 11:00	11.35	52.43	29.61	106.15	9.67	1.24	1.60		
12/29/2002 11:30	11.37	52.47	29.52	106.84	9.74	1.21	1.70		
12/29/2002 12:00	11.40	52.52	29.30	109.33	9.96	1.16	1.30		
12/29/2002 12:30	11.45	52.61	28.95	110.01	10.03	1.10	1.40		
12/29/2002 13:00	11.83	53.29	28.44	111.90	10.15	1.04	1.90		
12/29/2002 13:30	12.09	53.76	27.86	113.99	10.31	0.98	1.50		
12/29/2002 14:00	12.13	53.83	27.79	116.27	10.51	0.93	1.50		
12/29/2002 14:30	12.27	54.09	27.64	117.26	10.58	0.89	1.50		
12/29/2002 15:00	12.36	54.25	27.56	118.34	10.66	0.87	1.30		
12/29/2002 15:30	12.56	54.61	27.37	118.93	10.68	0.84	1.10		
12/29/2002 16:00	12.60	54.68	27.47	120.42	10.80	0.85	1.50		
12/29/2002 16:30	12.45	54.41	28.12	120.20	10.77	0.88	1.20		
12/29/2002 17:00	12.37	54.27	28.24	118.39	10.62	0.94	1.20		
12/29/2002 17:30	12.28	54.10	28.85	117.28	10.50	1.01	0.80		
12/29/2002 18:00	12.25	54.05	28.94	116.06	10.40	1.08	0.70		
12/29/2002 18:30	12.26	54.07	28.80	115.35	10.34	1.16	1.00		
12/29/2002 19:00	12.27	54.09	28.83	114.24	10.24	1.23	1.20		
12/29/2002 19:30	12.28	54.10	29.10	112.42	10.06	1.28	0.90		
12/29/2002 20:00	12.31	54.16	29.29	112.21	10.03	1.34	1.70		
12/29/2002 20:30	12.58	54.64	30.22	113.20	10.00	1.41	0.90		
12/29/2002 21:00	12.35	54.23	30.51	111.98	9.92	1.44	0.60		
12/29/2002 21:30	12.50	54.50	30.86	112.87	9.95	1.46	0.60		
12/29/2002 22:00	12.53	54.55	31.15	113.96	10.02	1.47	2.30		
12/29/2002 22:30	12.53	54.55	31.32	112.64	9.90	1.44	0.60		
12/29/2002 23:00	12.55	54.59	31.41	113.53	9.96	1.38	0.70		
12/29/2002 23:30	12.51	54.52	30.98	113.02	9.95	1.31	0.40		
12/30/2002 0:00	12.45	54.41	30.46	111.90	9.90	1.22	0.50		
12/30/2002 0:30	12.29	54.12	29.67	110.79	9.88	1.10	0.80		
12/30/2002 1:00	12.28	54.10	29.10	110.97	9.94	0.98	0.70		
12/30/2002 1:30	12.22	54.00	28.55	110.96	9.98	0.87	0.70		
12/30/2002 2:00	12.06	53.71	27.33	113.25	10.29	0.76	0.80		
12/30/2002 2:30	12.08	53.74	26.62	111.93	10.21	0.66	0.70		
12/30/2002 3:00	11.98	53.56	25.63	110.72	10.19	0.57	0.80		
12/30/2002 3:30	11.89	53.40	25.05	109.11	10.10	0.48	1.10		
12/30/2002 4:00	11.80	53.24	24.57	107.89	10.04	0.42	0.70		
12/30/2002 4:30	11.60	52.88	23.04	105.98	10.01	0.37	0.70		
12/30/2002 5:00	11.36	52.45	20.29	102.87	9.95	0.35	0.80		
12/30/2002 5:30	11.72	53.10	25.90	106.45	9.85	0.38	1.20		
12/30/2002 6:00	11.63	52.93	25.25	107.14	9.97	0.45	0.80		
12/30/2002 6:30	11.68	53.02	25.95	108.83	10.06	0.52	0.90		
12/30/2002 7:00	11.61	52.90	26.36	108.21	10.00	0.62	1.50		
12/30/2002 7:30	11.65	52.97	26.87	108.80	10.01	0.72	1.40		
12/30/2002 8:00	11.72	53.10	27.27	108.69	9.96	0.82	2.10		
12/30/2002 8:30	11.85	53.33	27.96	109.47	9.96	0.94	2.60		
12/30/2002 9:00	11.87	53.37	27.93	107.56	9.79	1.05	2.30		
12/30/2002 9:30	11.91	53.44	28.88	107.35	9.71	1.15	2.90		
12/30/2002 10:00	11.99	53.58	29.65	108.53	9.75	1.26	2.30		
12/30/2002 10:30	12.08	53.74	30.05	108.92	9.74	1.35	1.50		
12/30/2002 11:00	12.11	53.80	30.01	109.60	9.80	1.42	2.50		
12/30/2002 11:30	12.18	53.92	29.99	109.99	9.82	1.45	2.30		
12/30/2002 12:00	12.28	54.10	29.93	111.08	9.89	1.44	1.10		

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
12/30/2002 12:30	12.34	54.21	29.87	112.46	10.01	1.43	1.20		
12/30/2002 13:00	12.48	54.46	29.76	114.75	10.19	1.41	1.80		
12/30/2002 13:30	12.57	54.63	29.64	116.04	10.29	1.33	1.50		
12/30/2002 14:00	12.64	54.75	29.49	117.02	10.37	1.24	1.90		
12/30/2002 14:30	12.70	54.86	29.48	117.61	10.41	1.16	1.70		
12/30/2002 15:00	12.81	55.06	29.36	117.50	10.38	1.10	2.10		
12/30/2002 15:30	12.90	55.22	29.33	118.88	10.49	1.06	1.40		
12/30/2002 16:00	12.88	55.18	29.75	119.57	10.53	1.05	1.10		
12/30/2002 16:30	12.94	55.29	29.71	119.16	10.48	1.03	0.90		
12/30/2002 17:00	12.97	55.35	29.84	119.54	10.50	1.04	1.80		
12/30/2002 17:30	12.99	55.38	29.92	119.73	10.51	1.07	0.90		
12/30/2002 18:00	13.00	55.40	30.09	118.42	10.38	1.14	1.00		
12/30/2002 18:30	13.02	55.44	30.11	117.40	10.29	1.20	0.90		
12/30/2002 19:00	13.09	55.56	29.96	116.39	10.19	1.29	1.00		
12/30/2002 19:30	13.03	55.45	29.96	116.68	10.23	1.36	0.60		
12/30/2002 20:00	13.16	55.69	29.51	117.06	10.26	1.42	1.20		
12/30/2002 20:30	12.98	55.36	29.99	116.25	10.20	1.51	1.30		
12/30/2002 21:00	12.94	55.29	29.98	115.13	10.11	1.57	1.10		
12/30/2002 21:30	12.91	55.24	29.95	114.52	10.07	1.64	1.10		
12/30/2002 22:00	12.92	55.26	29.81	114.01	10.03	1.67	1.20		
12/30/2002 22:30	12.91	55.24	29.68	112.89	9.94	1.66	0.90		
12/30/2002 23:00	12.93	55.27	29.55	112.28	9.89	1.67	0.90		
12/30/2002 23:30	12.93	55.27	29.88	111.67	9.82	1.62	1.10		
12/31/2002 0:00	12.95	55.31	30.00	111.25	9.77	1.58	1.00		
12/31/2002 0:30	12.95	55.31	29.90	112.14	9.85	1.48	1.20		
12/31/2002 1:00	12.98	55.36	29.77	111.83	9.83	1.37	1.00		
12/31/2002 1:30	12.99	55.38	28.25	112.21	9.95	1.25	0.60		
12/31/2002 2:00	13.02	55.44	28.16	111.20	9.86	1.11	0.70		
12/31/2002 2:30	12.98	55.36	28.14	112.39	9.97	0.97	3.00		
12/31/2002 3:00	12.97	55.35	27.93	112.47	10.00	0.85	0.90		
12/31/2002 3:30	12.98	55.36	27.84	111.26	9.89	0.75	0.60		
12/31/2002 4:00	12.99	55.38	27.40	110.85	9.88	0.64	0.60		
12/31/2002 4:30	12.99	55.38	27.00	110.63	9.89	0.55	2.20		
12/31/2002 5:00	13.00	55.40	26.92	110.12	9.85	0.45	0.60		
12/31/2002 5:30	12.94	55.29	24.96	107.20	9.72	0.37	0.70		
12/31/2002 6:00	12.91	55.24	24.76	107.19	9.74	0.33	0.90		
12/31/2002 6:30	12.85	55.13	23.38	105.08	9.65	0.35	0.70		
12/31/2002 7:00	12.89	55.20	26.37	110.26	9.92	0.46	1.00		
12/31/2002 7:30	12.93	55.27	26.60	110.55	9.92	0.56	2.60		
12/31/2002 8:00	13.08	55.54	26.78	107.34	9.60	0.71	5.60		
12/31/2002 8:30	13.13	55.63	26.01	105.62	9.48	0.81	10.30		
12/31/2002 9:00	13.16	55.69	26.85	107.11	9.56	0.93	12.20		
12/31/2002 9:30	13.22	55.80	27.78	108.20	9.58	1.04	16.40		
12/31/2002 10:00	13.18	55.72	28.52	107.98	9.53	1.16	12.00		
12/31/2002 10:30	13.19	55.74	28.74	108.27	9.54	1.28	15.20		
12/31/2002 11:00	13.26	55.87	28.39	107.56	9.48	1.39	11.50		
12/31/2002 11:30	13.43	56.17	28.05	106.54	9.38	1.47	14.30		
12/31/2002 12:00	13.56	56.41	28.27	105.93	9.28	1.53	9.90		
12/31/2002 12:30	13.65	56.57	28.29	106.12	9.28	1.53	10.90		
12/31/2002 13:00	13.76	56.77	28.40	105.80	9.22	1.59	13.10		
12/31/2002 13:30	13.83	56.89	28.36	105.39	9.18	1.56	9.80		
12/31/2002 14:00	13.89	57.00	28.19	105.58	9.19	1.52	11.70		

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
12/31/2002 14:30	13.94	57.09	28.00	105.56	9.19	1.47	12.00		
12/31/2002 15:00	13.98	57.16	27.81	105.75	9.21	1.41	11.10		
12/31/2002 15:30	14.07	57.33	27.55	105.43	9.18	1.33	7.90		
12/31/2002 16:00	14.13	57.43	27.34	105.22	9.16	1.25	7.00		
12/31/2002 16:30	14.14	57.45	27.25	105.41	9.18	1.25	6.50		
12/31/2002 17:00	14.18	57.52	26.92	104.39	9.10	1.40	7.80		
12/31/2002 17:30	14.11	57.40	27.34	104.28	9.08	1.56	8.50		
12/31/2002 18:00	14.08	57.34	27.31	103.67	9.04	1.63	12.50		
12/31/2002 18:30	14.15	57.47	27.06	103.25	9.00	1.40	13.10		
12/31/2002 19:00	14.19	57.54	26.76	102.94	8.99	1.23	7.30		
12/31/2002 19:30	14.20	57.56	26.66	102.23	8.93	1.23	5.90		
12/31/2002 20:00	14.25	57.65	26.48	101.31	8.85	1.21	6.00		
12/31/2002 20:30	14.27	57.69	26.38	101.20	8.84	1.25	7.50		
12/31/2002 21:00	14.30	57.74	26.31	101.69	8.88	1.41	9.20		
12/31/2002 21:30	14.24	57.63	26.43	100.57	8.79	1.65	8.30		
12/31/2002 22:00	14.21	57.58	26.46	100.06	8.75	1.82	8.60		
12/31/2002 22:30	14.12	57.42	27.16	100.65	8.78	1.92	13.00		
12/31/2002 23:00	14.11	57.40	27.30	101.13	8.81	1.92	13.10		
12/31/2002 23:30	14.12	57.42	27.26	100.22	8.73	1.80	8.20		