

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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Pine Island--Dixie County, August 2002									
8/1/2002 0:00	30.77	87.39	19.33	69.70	4.68	0.80	12.60	9.10	
8/1/2002 0:30	30.69	87.24	19.21	67.70	4.56	0.79	13.40	9.60	
8/1/2002 1:00	30.65	87.17	19.27	63.90	4.30	0.81	12.00	11.20	
8/1/2002 1:30	30.58	87.04	19.61	66.40	4.46	0.84	10.60	10.20	
8/1/2002 2:00	30.64	87.15	19.06	66.70	4.49	0.89	12.60	9.30	
8/1/2002 2:30	30.66	87.19	19.23	67.10	4.51	0.96	11.50	8.80	
8/1/2002 3:00	30.48	86.86	19.51	65.20	4.39	1.02	10.10	14.40	
8/1/2002 3:30	30.48	86.86	20.27	66.20	4.44	1.10	8.50	6.40	
8/1/2002 4:00	30.46	86.83	20.37	66.50	4.46	1.16	11.10	9.60	
8/1/2002 4:30	30.55	86.99	20.27	68.80	4.61	1.21	9.30	10.30	
8/1/2002 5:00	30.47	86.85	21.40	65.10	4.34	1.24	6.80	7.50	
8/1/2002 5:30	30.38	86.68	21.79	63.40	4.23	1.27	7.80	11.60	
8/1/2002 6:00	30.25	86.45	22.08	66.50	4.44	1.28	5.00	5.20	
8/1/2002 6:30	30.24	86.43	22.43	65.30	4.35	1.27	3.90	4.10	
8/1/2002 7:00	30.26	86.47	22.64	68.60	4.56	1.26	4.80	4.30	
8/1/2002 7:30	30.28	86.50	23.24	68.90	4.56	1.24	5.50	3.90	
8/1/2002 8:00	30.29	86.52	23.28	63.00	4.17	1.20	4.50	3.30	
8/1/2002 8:30	30.29	86.52	22.79	66.80	4.43	1.14	4.50	3.80	
8/1/2002 9:00	30.22	86.40	20.82	63.00	4.23	1.07	5.50	6.80	
8/1/2002 9:30	30.29	86.52	22.36	63.40	4.22	1.00	5.30	5.60	
8/1/2002 10:00	30.37	86.67	21.36	64.60	4.32	0.91	5.10	8.40	
8/1/2002 10:30	30.44	86.79	21.92	63.90	4.25	0.83	5.70	9.10	
8/1/2002 11:00	30.48	86.86	21.00	62.70	4.19	0.77	6.90	10.90	
8/1/2002 11:30	30.54	86.97	21.17	62.10	4.14	0.71	7.50	11.10	
8/1/2002 12:00	30.56	87.01	20.84	66.30	4.43	0.66	9.00	9.60	
8/1/2002 12:30	30.62	87.12	20.53	68.10	4.55	0.62	8.90	10.40	
8/1/2002 13:00	30.65	87.17	20.41	68.50	4.58	0.61	11.10	11.30	
8/1/2002 13:30	30.83	87.49	20.47	73.60	4.91	0.60	10.70	9.80	
8/1/2002 14:00	30.91	87.64	20.70	78.40	5.21	0.63	8.60	9.80	
8/1/2002 14:30	31.21	88.18	21.17	82.20	5.42	0.68	8.60	9.00	
8/1/2002 15:00	31.48	88.66	21.23	82.30	5.40	0.73	6.70	6.90	
8/1/2002 15:30	31.57	88.83	20.82	81.90	5.38	0.79	8.40	7.10	
8/1/2002 16:00	31.56	88.81	21.33	81.50	5.34	0.84	7.80	7.90	
8/1/2002 16:30	31.67	89.01	21.11	82.90	5.43	0.91	7.70	7.80	
8/1/2002 17:00	31.59	88.86	22.27	84.10	5.48	0.98	5.60	8.10	
8/1/2002 17:30	31.55	88.79	22.40	84.50	5.51	1.03	5.20	8.30	
8/1/2002 18:00	31.27	88.29	23.83	84.70	5.50	1.15	11.10	8.50	
8/1/2002 18:30	31.18	88.12	22.79	79.20	5.18	1.11	21.60	10.20	
8/1/2002 19:00	31.11	88.00	22.88	73.30	4.80	1.12	8.70	9.30	
8/1/2002 19:30	30.99	87.78	22.31	72.20	4.75	1.07	7.80	8.50	
8/1/2002 20:00	31.07	87.93	22.63	69.60	4.57	1.02	8.70	9.00	
8/1/2002 20:30	31.10	87.98	22.37	75.90	4.98	0.99	8.10	8.80	
8/1/2002 21:00	31.14	88.05	23.33	68.30	4.46	0.97	8.40	7.70	
8/1/2002 21:30	31.17	88.11	24.52	67.30	4.36	0.98	7.70	9.00	
8/1/2002 22:00	31.14	88.05	22.99	68.70	4.49	0.99	6.70	7.40	
8/1/2002 22:30	31.06	87.91	23.03	69.50	4.55	0.99	6.00	8.00	
8/1/2002 23:00	31.05	87.89	23.65	59.40	3.88	0.97	5.80	6.50	
8/1/2002 23:30	30.94	87.69	23.58	57.90	3.79	0.94	5.00	7.00	
8/2/2002 0:00	30.60	87.08	21.33	60.00	4.00	0.90	5.70	8.90	

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
8/2/2002 0:30	30.78	87.40	22.65	58.90	3.88	0.89	6.10	8.30	
8/2/2002 1:00	30.55	86.99	22.02	60.70	4.03	0.87	5.70	7.90	
8/2/2002 1:30	30.81	87.46	22.68	60.50	3.99	0.88	6.20	7.50	
8/2/2002 2:00	30.86	87.55	23.58	54.50	3.57	0.90	6.90	6.30	
8/2/2002 2:30	30.88	87.58	24.32	52.10	3.40	0.92	5.40	7.10	
8/2/2002 3:00	30.80	87.44	24.25	48.30	3.16	0.97	6.60	6.50	
8/2/2002 3:30	29.81	85.66	21.93	53.30	3.58	1.05	7.50	9.20	
8/2/2002 4:00	30.50	86.90	23.41	49.50	3.26	1.12	4.90	8.20	
8/2/2002 4:30	30.50	86.90	24.58	47.60	3.12	1.20	6.10	8.30	
8/2/2002 5:00	30.30	86.54	24.05	46.80	3.09	1.28	8.30	9.20	
8/2/2002 5:30	30.20	86.36	24.63	47.20	3.11	1.32	5.20	8.00	
8/2/2002 6:00	29.82	85.68	23.62	47.20	3.14	1.36	5.90	8.70	
8/2/2002 6:30	29.65	85.37	24.42	49.70	3.31	1.40	7.20	8.30	
8/2/2002 7:00	29.62	85.32	24.47	50.80	3.38	1.37	10.80	7.80	
8/2/2002 7:30	29.66	85.39	24.43	49.20	3.27	1.35	4.20	6.80	
8/2/2002 8:00	29.69	85.44	24.49	48.00	3.19	1.34	10.20	6.00	
8/2/2002 8:30	29.72	85.50	24.76	51.20	3.40	1.28	4.50	7.30	
8/2/2002 9:00	29.76	85.57	24.20	51.30	3.41	1.21	3.90	8.20	
8/2/2002 9:30	29.80	85.64	24.24	52.50	3.49	1.16	5.50	7.30	
8/2/2002 10:00	29.82	85.68	25.16	48.80	3.22	1.12	4.70	9.90	
8/2/2002 10:30	29.80	85.64	25.34	56.10	3.70	1.06	4.30	9.80	
8/2/2002 11:00	29.88	85.78	24.75	56.60	3.75	0.99	11.60	8.90	
8/2/2002 11:30	30.02	86.04	24.48	60.80	4.01	0.93	6.10	10.30	
8/2/2002 12:00	30.14	86.25	23.71	65.10	4.31	0.83	5.40	11.00	
8/2/2002 12:30	30.29	86.52	23.90	66.60	4.39	0.74	5.70	11.60	
8/2/2002 13:00	30.36	86.65	24.06	67.50	4.45	0.71	6.90	11.10	
8/2/2002 13:30	30.40	86.72	23.65	68.20	4.50	0.71	5.80	11.80	
8/2/2002 14:00	30.46	86.83	23.45	71.50	4.72	0.69	14.30	13.70	
8/2/2002 14:30	30.50	86.90	23.45	72.50	4.78	0.70	15.80	15.30	
8/2/2002 15:00	30.59	87.06	23.38	69.70	4.59	0.74	13.00	12.80	
8/2/2002 15:30	30.70	87.26	23.36	69.40	4.56	0.81	32.00	13.90	
8/2/2002 16:00	30.82	87.48	23.08	70.60	4.64	0.90	18.00	14.50	
8/2/2002 16:30	30.93	87.67	21.67	77.70	5.13	0.85	14.70	14.80	
8/2/2002 17:00	30.82	87.48	21.72	71.10	4.71	0.94	8.60	13.80	
8/2/2002 17:30	30.77	87.39	22.24	68.10	4.50	0.94	12.30	14.10	
8/2/2002 18:00	30.70	87.26	23.87	66.00	4.33	0.96	9.70	15.40	
8/2/2002 18:30	30.63	87.13	24.07	64.70	4.24	1.05	15.70	15.10	
8/2/2002 19:00	30.54	86.97	24.95	64.90	4.24	1.09	7.80	13.00	
8/2/2002 19:30	30.35	86.63	24.16	64.70	4.26	1.12	10.20	12.50	
8/2/2002 20:00	30.16	86.29	24.12	64.70	4.28	1.14	7.10	13.30	
8/2/2002 20:30	30.07	86.13	23.80	64.80	4.30	1.18	9.00	11.80	
8/2/2002 21:00	30.08	86.14	25.00	63.60	4.18	1.25	5.20	10.90	
8/2/2002 21:30	29.98	85.96	24.27	59.10	3.91	1.27	5.40	11.40	
8/2/2002 22:00	29.95	85.91	24.32	55.80	3.70	1.25	4.90	10.00	
8/2/2002 22:30	29.93	85.87	24.25	53.20	3.52	1.20	5.10	8.10	
8/2/2002 23:00	29.90	85.82	24.25	52.40	3.47	1.16	4.80	10.70	
8/2/2002 23:30	29.79	85.62	24.74	52.00	3.44	1.09	7.10	10.70	
8/3/2002 0:00	29.71	85.48	24.95	51.90	3.44	1.02	13.90	13.10	
8/3/2002 0:30	29.55	85.19	24.01	48.50	3.23	0.96	15.50	12.40	
8/3/2002 1:00	29.44	84.99	22.69	47.30	3.19	0.92	5.60	12.30	
8/3/2002 1:30	29.54	85.17	23.31	45.20	3.03	0.92	7.00	11.40	
8/3/2002 2:00	29.56	85.21	23.77	47.80	3.19	0.97	9.80	13.20	

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
8/3/2002 2:30	29.63	85.33	24.41	47.90	3.19	1.01	8.40	11.40	
8/3/2002 3:00	29.59	85.26	24.76	45.80	3.04	1.03	7.10	10.10	
8/3/2002 3:30	29.52	85.14	25.40	46.80	3.10	1.09	6.50	13.10	
8/3/2002 4:00	29.28	84.70	25.22	46.80	3.12	1.18	7.80	11.10	
8/3/2002 4:30	29.12	84.42	24.48	46.90	3.14	1.21	7.60	10.10	
8/3/2002 5:00	28.94	84.09	24.82	47.10	3.16	1.27	5.70	10.20	
8/3/2002 5:30	29.06	84.31	25.79	45.00	3.00	1.31	6.20	10.30	
8/3/2002 6:00	29.08	84.34	25.68	47.20	3.15	1.38	6.70	10.00	
8/3/2002 6:30	28.98	84.16	25.37	44.30	2.96	1.43	3.20	8.10	
8/3/2002 7:00	28.97	84.15	25.13	49.90	3.34	1.47	3.20	8.30	
8/3/2002 7:30	29.06	84.31	25.31	47.80	3.20	1.50	2.90	8.00	
8/3/2002 8:00	28.87	83.97	25.45	48.00	3.21	1.50	4.10	9.00	
8/3/2002 8:30	28.94	84.09	25.07	49.50	3.32	1.49	3.40	8.90	
8/3/2002 9:00	28.90	84.02	24.55	48.00	3.23	1.46	2.90	7.90	
8/3/2002 9:30	28.89	84.00	25.72	45.30	3.03	1.43	5.10	7.40	
8/3/2002 10:00	28.86	83.95	25.49	48.60	3.26	1.36	4.00	8.60	
8/3/2002 10:30	28.85	83.93	24.97	48.70	3.27	1.30	3.10	9.20	
8/3/2002 11:00	29.00	84.20	25.50	47.80	3.19	1.22	3.40	10.80	
8/3/2002 11:30	28.89	84.00	25.79	46.70	3.12	1.12	4.10	11.10	
8/3/2002 12:00	28.81	83.86	25.23	48.30	3.24	1.03	5.90	11.40	
8/3/2002 12:30	28.88	83.98	24.07	48.60	3.28	0.94	7.60	13.00	
8/3/2002 13:00	28.94	84.09	24.66	48.20	3.24	0.86	4.80	16.30	
8/3/2002 13:30	29.06	84.31	24.42	47.80	3.21	0.78	6.90	15.90	
8/3/2002 14:00	29.20	84.56	23.42	48.90	3.29	0.70	6.30	14.50	
8/3/2002 14:30	29.36	84.85	24.03	50.60	3.39	0.64	7.20	15.20	
8/3/2002 15:00	29.46	85.03	23.67	53.50	3.58	0.61	7.20	18.40	
8/3/2002 15:30	29.48	85.06	23.51	53.50	3.58	0.63	7.10	14.00	
8/3/2002 16:00	29.47	85.05	23.88	52.00	3.48	0.65	8.30	15.50	
8/3/2002 16:30	29.51	85.12	23.97	54.90	3.67	0.71	6.40	14.40	
8/3/2002 17:00	29.49	85.08	24.16	52.80	3.52	0.76	6.70	15.40	
8/3/2002 17:30	29.48	85.06	24.48	55.90	3.72	0.81	7.20	15.70	
8/3/2002 18:00	29.50	85.10	24.27	53.20	3.55	0.85	7.80	17.20	
8/3/2002 18:30	29.44	84.99	24.19	53.20	3.55	0.89	6.00	13.80	
8/3/2002 19:00	29.38	84.88	24.11	50.90	3.40	0.95	5.90	15.30	
8/3/2002 19:30	29.36	84.85	24.16	49.90	3.34	1.03	7.80	15.30	
8/3/2002 20:00	29.33	84.79	24.26	48.30	3.23	1.11	7.60	15.20	
8/3/2002 20:30	29.24	84.63	24.75	46.70	3.12	1.18	5.30	13.00	
8/3/2002 21:00	29.21	84.58	24.81	45.00	3.01	1.22	6.10	11.90	
8/3/2002 21:30	29.20	84.56	24.42	42.80	2.87	1.26	10.10	14.60	
8/3/2002 22:00	29.14	84.45	24.31	42.30	2.84	1.27	8.30	9.60	
8/3/2002 22:30	29.04	84.27	24.34	40.70	2.73	1.26	4.70	8.90	
8/3/2002 23:00	28.99	84.18	25.43	39.50	2.64	1.23	5.70	9.80	
8/3/2002 23:30	28.94	84.09	24.60	39.10	2.63	1.22	3.20	11.40	
8/4/2002 0:00	28.90	84.02	24.78	38.70	2.60	1.21	4.10	11.40	
8/4/2002 0:30	28.82	83.88	24.60	37.50	2.52	1.17	5.60	7.50	
8/4/2002 1:00	28.77	83.79	25.61	37.20	2.49	1.14	5.30	10.50	
8/4/2002 1:30	28.76	83.77	25.64	38.70	2.59	1.10	3.80	8.80	
8/4/2002 2:00	28.79	83.82	24.81	37.50	2.53	1.08	3.60	9.40	
8/4/2002 2:30	28.86	83.95	24.75	36.00	2.42	1.08	3.40	10.80	
8/4/2002 3:00	28.86	83.95	24.79	33.50	2.25	1.05	4.60	10.50	
8/4/2002 3:30	28.83	83.89	24.87	31.90	2.14	1.04	5.60	13.40	
8/4/2002 4:00	28.69	83.64	24.86	36.60	2.47	1.08	6.70	13.20	

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
8/4/2002 4:30	28.63	83.53	25.72	35.20	2.36	1.14	4.80	11.30	
8/4/2002 5:00	28.41	83.14	25.10	35.40	2.39	1.20	4.80	9.70	
8/4/2002 5:30	28.37	83.07	25.67	38.80	2.61	1.26	4.80	16.80	
8/4/2002 6:00	28.48	83.26	25.63	37.60	2.53	1.32	3.70	18.20	
8/4/2002 6:30	28.54	83.37	26.12	36.80	2.47	1.36	4.60	16.00	
8/4/2002 7:00	28.60	83.48	25.84	33.70	2.27	1.40	3.60	17.80	
8/4/2002 7:30	28.70	83.66	26.61	32.60	2.17	1.44	5.30	15.00	
8/4/2002 8:00	28.74	83.73	26.11	34.00	2.28	1.50	5.20	20.80	
8/4/2002 8:30	28.68	83.62	26.48	34.70	2.32	1.53	4.10	22.50	
8/4/2002 9:00	28.66	83.59	25.90	36.40	2.44	1.53	5.40	21.40	
8/4/2002 9:30	28.69	83.64	25.57	34.80	2.34	1.53	4.10	26.10	
8/4/2002 10:00	28.87	83.97	26.90	36.30	2.41	1.50	5.60	9.60	
8/4/2002 10:30	28.92	84.06	26.90	36.00	2.39	1.46	4.60	19.70	
8/4/2002 11:00	28.96	84.13	26.78	40.20	2.67	1.39	6.40	21.70	
8/4/2002 11:30	28.98	84.16	26.71	39.20	2.60	1.34	6.40	25.70	
8/4/2002 12:00	29.04	84.27	26.69	40.00	2.65	1.27	9.40	19.20	
8/4/2002 12:30	29.16	84.49	26.66	42.30	2.80	1.20	8.90	15.10	
8/4/2002 13:00	29.33	84.79	26.51	43.20	2.85	1.11	10.40	18.20	
8/4/2002 13:30	29.61	85.30	26.31	44.20	2.91	1.01	13.90	12.00	
8/4/2002 14:00	29.85	85.73	26.16	46.20	3.03	0.93	14.70	12.40	
8/4/2002 14:30	30.01	86.02	25.72	45.90	3.01	0.82	10.00	12.30	
8/4/2002 15:00	30.15	86.27	25.07	49.30	3.24	0.73	7.00	14.50	
8/4/2002 15:30	30.01	86.02	25.25	46.30	3.04	0.65	13.90	14.80	
8/4/2002 16:00	29.87	85.77	24.65	44.70	2.96	0.59	9.00	16.20	
8/4/2002 16:30	30.03	86.05	24.22	43.40	2.87	0.54	11.90	14.50	
8/4/2002 17:00	29.85	85.73	23.68	40.10	2.67	0.55	12.80	14.70	
8/4/2002 17:30	29.85	85.73	23.28	38.90	2.59	0.52	7.80	14.50	
8/4/2002 18:00	29.78	85.60	23.26	40.20	2.68	0.53	10.70	24.70	
8/4/2002 18:30	29.74	85.53	23.38	38.50	2.57	0.61	9.10	15.90	
8/4/2002 19:00	29.62	85.32	23.86	38.10	2.54	0.69	10.70	20.40	
8/4/2002 19:30	29.48	85.06	24.42	36.90	2.46	0.77	8.10	17.70	
8/4/2002 20:00	29.56	85.21	24.89	36.00	2.39	0.87	8.70	13.70	
8/4/2002 20:30	29.70	85.46	25.08	36.50	2.41	0.95	8.40	14.00	
8/4/2002 21:00	29.77	85.59	24.65	34.90	2.31	1.05	6.80	12.10	
8/4/2002 21:30	29.73	85.51	25.31	33.50	2.21	1.12	6.30	14.70	
8/4/2002 22:00	29.65	85.37	25.70	33.10	2.19	1.19	4.30	11.90	
8/4/2002 22:30	29.57	85.23	25.71	32.50	2.15	1.24	5.30	12.60	
8/4/2002 23:00	29.48	85.06	26.40	30.80	2.03	1.28	5.30	15.10	
8/4/2002 23:30	29.42	84.96	26.36	30.50	2.02	1.29	4.70	17.40	
8/5/2002 0:00	29.37	84.87	26.35	29.70	1.96	1.28	5.00	14.40	
8/5/2002 0:30	29.34	84.81	25.76	28.80	1.91	1.26	4.40	25.80	
8/5/2002 1:00	29.34	84.81	25.32	29.10	1.93	1.25	5.30	13.70	
8/5/2002 1:30	29.32	84.78	25.31	28.10	1.87	1.20	3.80	15.40	
8/5/2002 2:00	29.29	84.72	25.33	26.50	1.76	1.13	3.40	18.50	
8/5/2002 2:30	29.29	84.72	26.02	23.80	1.58	1.08	3.60	13.10	
8/5/2002 3:00	29.27	84.69	25.52	24.50	1.63	1.03	4.70	11.10	
8/5/2002 3:30	29.24	84.63	25.68	24.60	1.63	1.03	4.10	13.50	
8/5/2002 4:00	29.26	84.67	25.49	23.70	1.57	1.07	4.80	15.10	
8/5/2002 4:30	29.32	84.78	25.71	22.20	1.47	1.08	4.80	13.60	
8/5/2002 5:00	29.39	84.90	26.36	21.80	1.44	1.08	5.10	19.40	
8/5/2002 5:30	29.37	84.87	26.12	23.90	1.58	1.11	3.20	16.90	
8/5/2002 6:00	29.35	84.83	26.34	24.80	1.64	1.15	3.20	16.40	

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
8/5/2002 6:30	29.31	84.76	27.24	24.60	1.62	1.20	3.20	10.30	
8/5/2002 7:00	29.26	84.67	27.25	23.40	1.54	1.23	3.40	22.50	
8/5/2002 7:30	29.20	84.56	27.17	23.70	1.56	1.27	4.40	11.00	
8/5/2002 8:00	29.18	84.52	27.11	23.80	1.57	1.31	3.60	15.90	
8/5/2002 8:30	29.22	84.60	27.12	23.30	1.54	1.38	2.80	15.20	
8/5/2002 9:00	29.22	84.60	27.00	22.50	1.48	1.43	2.10	15.50	
8/5/2002 9:30	29.27	84.69	26.97	20.40	1.35	1.45	2.90	16.30	
8/5/2002 10:00	29.33	84.79	26.91	21.20	1.40	1.47	4.70	12.20	
8/5/2002 10:30	29.40	84.92	26.97	20.50	1.35	1.49	5.70	13.70	
8/5/2002 11:00	29.48	85.06	26.96	21.50	1.41	1.44	7.90	15.20	
8/5/2002 11:30	29.55	85.19	26.89	24.30	1.60	1.38	4.50	21.30	
8/5/2002 12:00	29.65	85.37	26.90	24.60	1.62	1.31	4.00	16.20	
8/5/2002 12:30	29.74	85.53	26.87	24.80	1.63	1.22	4.70	24.30	
8/5/2002 13:00	29.87	85.77	26.77	25.90	1.69	1.11	7.00	26.80	
8/5/2002 13:30	29.96	85.93	26.58	24.20	1.58	1.00	5.00	27.20	
8/5/2002 14:00	30.31	86.56	25.98	26.40	1.72	0.90	4.20	21.90	
8/5/2002 14:30	30.82	87.48	25.07	29.10	1.89	0.80	6.40	22.90	
8/5/2002 15:00	30.90	87.62	25.00	29.30	1.90	0.71	10.40	26.60	
8/5/2002 15:30	30.98	87.76	24.80	33.80	2.19	0.61	13.60	32.10	
8/5/2002 16:00	31.07	87.93	24.51	31.90	2.07	0.53	15.80	44.90	
8/5/2002 16:30	31.44	88.59	23.85	30.50	1.97	0.45	21.20	27.70	
8/5/2002 17:00	31.49	88.68	23.29	30.30	1.97	0.39	20.60	22.00	
8/5/2002 17:30	31.25	88.25	23.40	28.70	1.87	0.35	28.50	25.20	
8/5/2002 18:00	31.34	88.41	22.72	25.50	1.67	0.33	26.30	22.80	
8/5/2002 18:30	31.14	88.05	22.36	25.80	1.69	0.35	20.20	23.10	
8/5/2002 19:00	30.96	87.73	22.45	23.60	1.55	0.42	23.40	27.70	
8/5/2002 19:30	30.88	87.58	22.79	21.80	1.44	0.50	19.10	24.90	
8/5/2002 20:00	30.80	87.44	23.77	22.50	1.48	0.58	14.20	22.60	
8/5/2002 20:30	30.54	86.97	22.46	20.60	1.36	0.68	20.90	22.80	
8/5/2002 21:00	30.54	86.97	22.88	20.60	1.36	0.78	9.50	20.30	
8/5/2002 21:30	30.47	86.85	23.11	19.20	1.27	0.90	7.90	18.70	
8/5/2002 22:00	30.47	86.85	24.08	18.30	1.20	1.03	11.20	20.60	
8/5/2002 22:30	30.45	86.81	25.18	17.40	1.13	1.15	4.20	18.00	
8/5/2002 23:00	30.40	86.72	25.43	18.80	1.23	1.25	3.70	15.50	
8/5/2002 23:30	30.34	86.61	24.31	17.80	1.17	1.31	7.70	13.70	
8/6/2002 0:00	30.27	86.49	24.78	18.20	1.20	1.32	7.40	13.30	
8/6/2002 0:30	30.20	86.36	26.45	17.00	1.11	1.30	6.20	9.00	
8/6/2002 1:00	30.18	86.32	26.43	16.00	1.05	1.28	7.00	14.40	
8/6/2002 1:30	30.13	86.23	26.31	15.90	1.04	1.21	3.30	8.80	
8/6/2002 2:00	30.02	86.04	26.11	13.60	0.89	1.14	3.90	17.30	
8/6/2002 2:30	29.93	85.87	26.29	13.80	0.91	1.09	4.80	13.10	
8/6/2002 3:00	29.79	85.62	26.24	13.70	0.90	1.03	5.80	9.40	
8/6/2002 3:30	29.60	85.28	25.77	14.30	0.95	0.97	4.00	13.50	
8/6/2002 4:00	29.53	85.15	25.78	10.70	0.71	0.94	3.40	21.20	
8/6/2002 4:30	29.45	85.01	25.69	9.90	0.66	0.91	3.50	13.80	
8/6/2002 5:00	29.33	84.79	25.44	9.90	0.66	0.89	5.40	12.10	
8/6/2002 5:30	29.35	84.83	25.29	9.20	0.61	0.88	4.00	14.60	
8/6/2002 6:00	29.22	84.60	25.24	9.80	0.65	0.90	10.80	18.90	
8/6/2002 6:30	29.11	84.40	25.01	10.90	0.73	0.95	3.70	13.90	
8/6/2002 7:00	29.06	84.31	24.83	11.40	0.76	1.01	6.30	14.00	
8/6/2002 7:30	29.13	84.43	24.85	11.00	0.74	1.07	5.10	16.00	
8/6/2002 8:00	29.19	84.54	24.97	12.40	0.83	1.13	5.70	16.10	

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
8/6/2002 8:30	29.23	84.61	25.19	11.20	0.74	1.21	4.80	16.50	
8/6/2002 9:00	29.23	84.61	25.12	13.40	0.89	1.28	5.60	13.20	
8/6/2002 9:30	29.43	84.97	25.54	13.80	0.92	1.35	7.50	71.10	
8/6/2002 10:00	29.50	85.10	25.95	13.80	0.91	1.42	3.10	10.80	
8/6/2002 10:30	29.72	85.50	27.05	12.60	0.83	1.47	3.10	12.80	
8/6/2002 11:00	29.88	85.78	27.32	14.30	0.93	1.49	4.10	69.50	
8/6/2002 11:30	29.95	85.91	27.52	14.40	0.94	1.47	2.80	56.60	
8/6/2002 12:00	30.05	86.09	27.25	14.90	0.97	1.42	1.50	64.50	
8/6/2002 12:30	30.08	86.14	25.94	17.40	1.14	1.35	2.80	61.30	
8/6/2002 13:00	30.11	86.20	25.37	18.60	1.22	1.26	6.20	15.20	
8/6/2002 13:30	30.22	86.40	24.84	19.40	1.28	1.17	12.80	57.80	
8/6/2002 14:00	30.26	86.47	24.52	18.20	1.20	1.06	13.90	25.80	
8/6/2002 14:30	30.38	86.68	24.53	18.50	1.22	0.95	16.30	14.50	
8/6/2002 15:00	30.48	86.86	24.57	18.80	1.23	0.82	17.50	15.50	
8/6/2002 15:30	30.68	87.22	23.93	18.60	1.22	0.71	12.80	15.00	
8/6/2002 16:00	30.88	87.58	23.53	19.80	1.30	0.60	20.50	18.30	
8/6/2002 16:30	30.94	87.69	22.68	17.10	1.12	0.50	27.40	18.40	
8/6/2002 17:00	31.01	87.82	22.02	16.00	1.06	0.40	36.80	25.60	
8/6/2002 17:30	31.01	87.82	21.71	14.10	0.93	0.33	49.60	31.10	
8/6/2002 18:00	30.92	87.66	21.62	14.20	0.94	0.25	67.70	35.50	
8/6/2002 18:30	30.79	87.42	22.39	15.70	1.03	0.21	44.00	26.90	
8/6/2002 19:00	30.75	87.35	22.48	15.90	1.05	0.21	34.10	27.30	
8/6/2002 19:30	30.67	87.21	22.39	13.80	0.92	0.26	35.50	36.60	
8/6/2002 20:00	30.58	87.04	22.33	15.50	1.03	0.34	37.70	52.60	
8/6/2002 20:30	30.36	86.65	22.49	14.40	0.96	0.44	27.20	31.90	
8/6/2002 21:00	30.21	86.38	22.66	14.60	0.97	0.56	25.30	27.30	
8/6/2002 21:30	30.14	86.25	23.48	13.10	0.87	0.69	22.30	25.00	
8/6/2002 22:00	30.21	86.38	24.82	14.20	0.93	0.84	16.20	20.20	
8/6/2002 22:30	30.10	86.18	25.39	13.60	0.89	0.98	14.90	19.60	
8/6/2002 23:00	30.08	86.14	25.45	14.80	0.97	1.12	7.90	54.70	
8/6/2002 23:30	30.06	86.11	25.60	14.70	0.96	1.24	7.60	55.20	
8/7/2002 0:00	30.03	86.05	25.90	14.70	0.97	1.30	6.30	52.40	
8/7/2002 0:30	30.01	86.02	25.99	13.50	0.88	1.35	6.80	16.00	
8/7/2002 1:00	29.97	85.95	26.18	13.70	0.90	1.35	7.70	60.70	
8/7/2002 1:30	29.95	85.91	26.37	13.80	0.90	1.33	4.10	27.40	
8/7/2002 2:00	29.88	85.78	25.88	14.60	0.96	1.30	13.00	22.20	
8/7/2002 2:30	29.81	85.66	25.87	13.70	0.90	1.24	8.20	30.10	
8/7/2002 3:00	29.72	85.50	25.54	14.20	0.94	1.17	13.10	26.20	
8/7/2002 3:30	29.62	85.32	25.19	13.40	0.89	1.11	9.10	21.90	
8/7/2002 4:00	29.55	85.19	24.88	12.60	0.83	1.05	13.60	61.30	
8/7/2002 4:30	29.48	85.06	24.63	13.70	0.91	0.99	17.70	58.60	
8/7/2002 5:00	29.28	84.70	23.40	11.80	0.79	0.93	14.70	72.90	
8/7/2002 5:30	29.20	84.56	22.95	11.10	0.75	0.89	14.00	28.10	
8/7/2002 6:00	29.15	84.47	22.57	12.10	0.82	0.86	14.40	22.10	
8/7/2002 6:30	29.13	84.43	22.61	12.60	0.85	0.86	16.30	76.00	
8/7/2002 7:00	29.17	84.51	22.69	9.10	0.62	0.89	14.40	19.40	
8/7/2002 7:30	29.15	84.47	23.08	9.70	0.66	0.95	10.30	21.40	
8/7/2002 8:00	29.15	84.47	22.91	9.70	0.66	1.04	8.70	79.90	
8/7/2002 8:30	29.22	84.60	23.19	13.60	0.92	1.13	10.60	27.90	
8/7/2002 9:00	29.22	84.60	23.79	16.90	1.14	1.22	9.00	22.10	
8/7/2002 9:30		32.00							
8/7/2002 10:00		32.00							

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
8/7/2002 10:30	29.24	84.63	26.34	105.90	7.02	1.33		11.60	New Sonde
8/7/2002 11:00	29.38	84.88	27.03	107.30	7.07	1.41		11.00	
8/7/2002 11:30	29.53	85.15	28.79	109.00	7.09	1.48		9.50	
8/7/2002 12:00	29.71	85.48	28.98	110.90	7.19	1.53		6.70	
8/7/2002 12:30	29.78	85.60	28.83	113.10	7.33	1.56		7.40	
8/7/2002 13:00	29.92	85.86	29.03	114.40	7.39	1.55		7.60	
8/7/2002 13:30	30.00	86.00	29.15	117.10	7.54	1.53		8.70	
8/7/2002 14:00	30.08	86.14	29.24	119.00	7.65	1.47		7.80	
8/7/2002 14:30	30.28	86.50	28.27	127.40	8.21	1.39		6.40	
8/7/2002 15:00	30.24	86.43	28.81	126.50	8.13	1.29		6.90	
8/7/2002 15:30	30.32	86.58	28.62	130.70	8.40	1.17		9.80	
8/7/2002 16:00	30.43	86.77	27.84	134.00	8.64	1.04		9.70	
8/7/2002 16:30	30.51	86.92	26.33	139.20	9.03	0.91		16.00	
8/7/2002 17:00	30.36	86.65	26.39	136.20	8.86	0.79		15.40	
8/7/2002 17:30	30.25	86.45	25.90	132.90	8.68	0.65		17.70	
8/7/2002 18:00	30.30	86.54	25.30	133.40	8.73	0.53		19.00	
8/7/2002 18:30	30.32	86.58	24.78	133.00	8.73	0.42		18.30	
8/7/2002 19:00	30.17	86.31	23.99	130.90	8.65	0.32		20.00	
8/7/2002 19:30	29.87	85.77	23.73	123.90	8.24	0.24		23.90	
8/7/2002 20:00	29.69	85.44	23.47	118.20	7.89	0.17		23.70	
8/7/2002 20:30	29.56	85.21	23.20	113.50	7.61	0.14		22.40	
8/7/2002 21:00	29.34	84.81	23.25	107.50	7.23	0.16		19.80	
8/7/2002 21:30	29.18	84.52	23.64	102.80	6.91	0.25		19.10	
8/7/2002 22:00	29.15	84.47	23.68	106.70	7.18	0.35		21.30	
8/7/2002 22:30	29.11	84.40	24.07	106.40	7.15	0.45		21.30	
8/7/2002 23:00	29.26	84.67	24.30	111.70	7.48	0.57		21.60	
8/7/2002 23:30	29.27	84.69	25.10	111.90	7.46	0.68		23.70	
8/8/2002 0:00	29.13	84.43	25.75	110.70	7.37	0.79		17.20	
8/8/2002 0:30	29.17	84.51	26.04	112.10	7.45	0.92		18.30	
8/8/2002 1:00	29.21	84.58	25.98	112.20	7.45	1.04		18.60	
8/8/2002 1:30	29.17	84.51	26.66	111.60	7.38	1.18		17.70	
8/8/2002 2:00	29.08	84.34	27.32	109.40	7.23	1.27		18.90	
8/8/2002 2:30	28.95	84.11	27.57	105.20	6.96	1.29		14.60	
8/8/2002 3:00	28.92	84.06	27.50	102.20	6.76	1.31		14.60	
8/8/2002 3:30	28.82	83.88	27.41	103.70	6.87	1.26		16.00	
8/8/2002 4:00	28.68	83.62	27.22	103.20	6.87	1.18		15.50	
8/8/2002 4:30	28.56	83.41	27.24	103.90	6.92	1.09		15.00	
8/8/2002 5:00	28.41	83.14	27.23	102.00	6.81	1.00		17.40	
8/8/2002 5:30	28.26	82.87	26.96	99.20	6.66	0.93		15.10	
8/8/2002 6:00	28.08	82.54	26.15	95.20	6.43	0.86		16.60	
8/8/2002 6:30	28.06	82.51	25.62	91.80	6.23	0.79		16.80	
8/8/2002 7:00	27.93	82.27	25.50	92.30	6.27	0.76		16.40	
8/8/2002 7:30	27.81	82.06	25.53	90.10	6.14	0.76		15.50	
8/8/2002 8:00	27.74	81.93	25.61	89.40	6.09	0.78		15.10	
8/8/2002 8:30	27.70	81.86	25.75	94.60	6.44	0.83		16.10	
8/8/2002 9:00	27.75	81.95	25.90	97.40	6.63	0.89		14.70	
8/8/2002 9:30	27.82	82.08	25.92	101.90	6.92	0.96		14.60	
8/8/2002 10:00	27.79	82.02	26.27	103.40	7.02	1.07		12.10	
8/8/2002 10:30	28.00	82.40	27.28	108.70	7.31	1.18		12.70	
8/8/2002 11:00	28.06	82.51	27.57	113.40	7.61	1.28		12.20	
8/8/2002 11:30	28.24	82.83	27.82	115.80	7.73	1.38		10.90	
8/8/2002 12:00	28.33	82.99	28.06	118.00	7.86	1.48		9.80	

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
8/8/2002 12:30	28.50	83.30	28.66	120.80	7.99	1.57		10.90	
8/8/2002 13:00	28.61	83.50	28.78	124.10	8.19	1.64		10.00	
8/8/2002 13:30	28.81	83.86	29.09	125.80	8.27	1.67		9.90	
8/8/2002 14:00	28.91	84.04	29.06	128.50	8.43	1.66		12.30	
8/8/2002 14:30	28.98	84.16	28.98	130.40	8.55	1.60		12.70	
8/8/2002 15:00	29.13	84.43	28.92	134.20	8.78	1.52		12.20	
8/8/2002 15:30	29.20	84.56	28.82	136.40	8.92	1.42		10.20	
8/8/2002 16:00	29.33	84.79	28.60	138.50	9.05	1.31		10.70	
8/8/2002 16:30	29.35	84.83	28.33	141.70	9.27	1.18		13.10	
8/8/2002 17:00	29.40	84.92	27.76	151.30	9.92	1.05		12.60	
8/8/2002 17:30	29.43	84.97	27.43	150.30	9.87	0.92		13.30	
8/8/2002 18:00	29.38	84.88	27.08	152.10	10.01	0.80		14.30	
8/8/2002 18:30	29.33	84.79	26.69	154.20	10.18	0.66		16.80	
8/8/2002 19:00	29.35	84.83	26.45	154.80	10.23	0.53		15.30	
8/8/2002 19:30	29.16	84.49	25.37	153.90	10.26	0.42		16.30	
8/8/2002 20:00	28.87	83.97	24.37	153.30	10.33	0.33		19.10	
8/8/2002 20:30	28.56	83.41	24.19	151.20	10.25	0.25		22.80	
8/8/2002 21:00	28.31	82.96	24.13	147.30	10.02	0.18		19.40	
8/8/2002 21:30	28.04	82.47	24.03	142.10	9.72	0.15		22.20	
8/8/2002 22:00	27.75	81.95	24.01	135.50	9.32	0.21		20.20	
8/8/2002 22:30	27.58	81.64	24.43	125.70	8.65	0.30		21.30	
8/8/2002 23:00	27.60	81.68	24.45	124.60	8.57	0.40		20.30	
8/8/2002 23:30	27.63	81.73	24.53	129.10	8.87	0.52		19.50	
8/9/2002 0:00	27.88	82.18	25.59	130.30	8.86	0.64		19.50	
8/9/2002 0:30	27.84	82.11	26.20	127.80	8.67	0.77		17.40	
8/9/2002 1:00	27.84	82.11	26.71	127.30	8.61	0.89		18.30	
8/9/2002 1:30	27.83	82.09	26.98	126.60	8.55	1.01		17.10	
8/9/2002 2:00	27.71	81.88	27.07	124.90	8.45	1.11		15.60	
8/9/2002 2:30	27.65	81.77	27.52	122.30	8.26	1.19		16.90	
8/9/2002 3:00	27.61	81.70	27.97	118.20	7.97	1.25		15.40	
8/9/2002 3:30	27.53	81.55	28.25	113.70	7.67	1.26		11.80	
8/9/2002 4:00	27.39	81.30	28.06	114.70	7.76	1.21		12.00	
8/9/2002 4:30	27.43	81.37	28.06	114.40	7.73	1.16		14.40	
8/9/2002 5:00	27.37	81.27	27.75	115.20	7.81	1.11		13.30	
8/9/2002 5:30	27.37	81.27	27.79	112.10	7.59	1.05		13.70	
8/9/2002 6:00	27.42	81.36	27.83	105.30	7.13	0.97		16.90	
8/9/2002 6:30	27.13	80.83	27.22	109.30	7.46	0.91		16.60	
8/9/2002 7:00	26.92	80.46	26.78	109.00	7.48	0.87		15.00	
8/9/2002 7:30	26.66	79.99	26.52	106.60	7.36	0.83		14.20	
8/9/2002 8:00	26.65	79.97	26.50	103.00	7.12	0.80		18.40	
8/9/2002 8:30	26.80	80.24	26.91	98.40	6.77	0.81		15.70	
8/9/2002 9:00	26.52	79.74	26.57	105.00	7.26	0.86		13.60	
8/9/2002 9:30	26.68	80.02	26.95	106.40	7.33	0.92		12.50	
8/9/2002 10:00	26.56	79.81	27.10	112.20	7.74	1.01		12.00	
8/9/2002 10:30	26.79	80.22	27.64	115.40	7.90	1.12		11.00	
8/9/2002 11:00	26.85	80.33	27.69	118.30	8.09	1.23		10.10	
8/9/2002 11:30	27.04	80.67	28.10	119.10	8.10	1.33		9.70	
8/9/2002 12:00	27.26	81.07	29.10	117.10	7.89	1.43		8.10	
8/9/2002 12:30	27.52	81.54	29.42	119.60	8.01	1.53		6.80	
8/9/2002 13:00	27.74	81.93	29.79	122.10	8.13	1.62		7.60	
8/9/2002 13:30	27.93	82.27	29.98	124.30	8.24	1.68		6.60	
8/9/2002 14:00	28.01	82.42	30.04	125.10	8.29	1.73		8.70	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/9/2002 14:30	28.12	82.62	29.89	125.30	8.29	1.72		6.70	
8/9/2002 15:00	28.20	82.76	29.84	126.10	8.33	1.67		7.80	
8/9/2002 15:30	28.25	82.85	29.82	128.20	8.46	1.60		9.10	
8/9/2002 16:00	28.28	82.90	29.87	128.80	8.50	1.49		8.30	
8/9/2002 16:30	28.29	82.92	29.88	128.40	8.47	1.38		6.10	
8/9/2002 17:00	28.30	82.94	29.74	127.60	8.42	1.25		6.60	
8/9/2002 17:30	28.39	83.10	29.08	132.00	8.73	1.11		9.40	
8/9/2002 18:00	28.44	83.19	28.25	140.50	9.33	0.96		10.40	
8/9/2002 18:30	28.27	82.89	27.88	140.50	9.38	0.82		12.60	
8/9/2002 19:00	28.15	82.67	27.60	138.70	9.29	0.68		14.30	
8/9/2002 19:30	28.02	82.44	27.00	138.00	9.29	0.55		15.00	
8/9/2002 20:00	27.91	82.24	26.67	135.60	9.16	0.44		15.10	
8/9/2002 20:30	27.73	81.91	25.78	136.60	9.31	0.34		16.30	
8/9/2002 21:00	27.46	81.43	25.85	131.00	8.96	0.24		19.00	
8/9/2002 21:30	27.19	80.94	25.90	125.40	8.61	0.18		16.80	
8/9/2002 22:00	27.00	80.60	25.49	121.10	8.36	0.15		17.10	
8/9/2002 22:30	26.84	80.31	24.72	119.00	8.27	0.21		16.00	
8/9/2002 23:00	26.53	79.75	24.85	118.60	8.29	0.32		17.90	
8/9/2002 23:30	26.48	79.66	25.22	117.50	8.20	0.43		17.00	
8/10/2002 0:00	26.67	80.01	25.42	118.90	8.26	0.53		17.20	
8/10/2002 0:30	26.97	80.55	26.30	120.00	8.26	0.67		17.20	
8/10/2002 1:00	27.03	80.65	26.85	116.70	7.99	0.81		16.90	
8/10/2002 1:30	27.00	80.60	27.59	113.50	7.75	0.95		14.90	
8/10/2002 2:00	27.05	80.69	27.93	114.30	7.78	1.05		13.40	
8/10/2002 2:30	27.02	80.64	27.88	113.20	7.71	1.15		12.70	
8/10/2002 3:00	26.94	80.49	28.56	107.60	7.31	1.23		12.10	
8/10/2002 3:30	26.87	80.37	28.83	104.00	7.07	1.27		7.20	
8/10/2002 4:00	26.87	80.37	28.91	101.80	6.91	1.28		6.70	
8/10/2002 4:30	26.87	80.37	29.01	103.70	7.03	1.26		8.40	
8/10/2002 5:00	26.86	80.35	29.03	102.40	6.95	1.22		9.50	
8/10/2002 5:30	26.75	80.15	29.00	102.70	6.98	1.17		8.20	
8/10/2002 6:00	26.62	79.92	28.83	101.80	6.95	1.12		12.70	
8/10/2002 6:30	26.47	79.65	28.36	102.30	7.01	1.05		9.10	
8/10/2002 7:00	26.52	79.74	28.12	100.50	6.90	0.99		8.90	
8/10/2002 7:30	26.55	79.79	28.23	98.10	6.72	0.92		9.90	
8/10/2002 8:00	26.34	79.41	27.79	99.40	6.85	0.85		13.20	
8/10/2002 8:30	26.26	79.27	27.48	99.40	6.88	0.80		12.90	
8/10/2002 9:00	26.22	79.20	27.20	101.20	7.01	0.79		13.70	
8/10/2002 9:30	26.27	79.29	27.15	101.50	7.03	0.80		12.80	
8/10/2002 10:00	26.39	79.50	27.27	105.60	7.29	0.85		13.30	
8/10/2002 10:30	26.56	79.81	27.72	107.90	7.41	0.93		11.10	
8/10/2002 11:00	26.71	80.08	28.09	109.70	7.50	1.02		10.50	
8/10/2002 11:30	26.92	80.46	28.37	110.40	7.51	1.13		7.60	
8/10/2002 12:00	26.93	80.47	28.65	110.20	7.48	1.22		6.60	
8/10/2002 12:30	27.19	80.94	29.11	110.20	7.43	1.32		6.00	
8/10/2002 13:00	27.40	81.32	29.30	112.60	7.56	1.42		4.50	
8/10/2002 13:30	27.55	81.59	29.34	113.50	7.60	1.52		7.30	
8/10/2002 14:00	27.72	81.90	29.55	114.50	7.64	1.60		5.00	
8/10/2002 14:30	27.88	82.18	29.85	115.70	7.69	1.65		6.90	
8/10/2002 15:00	27.97	82.35	29.92	117.20	7.77	1.68		6.30	
8/10/2002 15:30	28.06	82.51	29.94	117.60	7.78	1.69		6.50	
8/10/2002 16:00	28.16	82.69	29.91	120.70	7.98	1.63		6.10	

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
8/10/2002 16:30	28.26	82.87	29.87	120.70	7.97	1.57		7.40	
8/10/2002 17:00	28.37	83.07	29.74	117.30	7.74	1.45		7.40	
8/10/2002 17:30	28.25	82.85	29.55	117.00	7.73	1.34		8.30	
8/10/2002 18:00	28.20	82.76	29.26	118.10	7.83	1.21		7.90	
8/10/2002 18:30	28.19	82.74	28.77	122.80	8.16	1.08		7.30	
8/10/2002 19:00	28.17	82.71	28.47	124.90	8.32	0.97		8.90	
8/10/2002 19:30	28.17	82.71	28.26	124.20	8.28	0.86		10.40	
8/10/2002 20:00	28.14	82.65	28.02	123.60	8.26	0.73		13.80	
8/10/2002 20:30	28.16	82.69	27.64	124.90	8.36	0.61		14.00	
8/10/2002 21:00	28.03	82.45	26.70	137.10	9.24	0.51		16.50	
8/10/2002 21:30	27.82	82.08	26.33	137.20	9.30	0.43		18.90	
8/10/2002 22:00	27.69	81.84	26.22	134.20	9.12	0.37		19.10	
8/10/2002 22:30	27.55	81.59	26.21	128.30	8.74	0.34		19.30	
8/10/2002 23:00	27.44	81.39	26.13	119.30	8.15	0.37		16.50	
8/10/2002 23:30	27.41	81.34	26.23	120.80	8.25	0.45		17.10	
8/11/2002 0:00	27.38	81.28	26.30	121.60	8.31	0.53		16.80	
8/11/2002 0:30	27.40	81.32	26.32	124.10	8.47	0.64		20.50	
8/11/2002 1:00	27.48	81.46	26.91	122.10	8.30	0.77		14.60	
8/11/2002 1:30	27.53	81.55	27.75	111.50	7.54	0.89		11.00	
8/11/2002 2:00	27.46	81.43	28.30	107.20	7.23	1.01		10.00	
8/11/2002 2:30	27.43	81.37	28.44	107.30	7.24	1.14		9.90	
8/11/2002 3:00	27.35	81.23	28.70	105.80	7.14	1.25		8.70	
8/11/2002 3:30	27.29	81.12	29.07	102.40	6.90	1.34		9.50	
8/11/2002 4:00	27.23	81.01	29.24	100.40	6.76	1.39		7.60	
8/11/2002 4:30	27.19	80.94	29.32	99.80	6.73	1.39		6.30	
8/11/2002 5:00	27.18	80.92	29.33	98.10	6.61	1.36		7.40	
8/11/2002 5:30	27.09	80.76	29.25	98.20	6.63	1.31		6.70	
8/11/2002 6:00	26.95	80.51	29.11	97.10	6.58	1.26		7.10	
8/11/2002 6:30	26.88	80.38	28.92	97.10	6.59	1.21		7.10	
8/11/2002 7:00	26.86	80.35	28.72	97.30	6.61	1.13		9.60	
8/11/2002 7:30	26.78	80.20	28.65	96.40	6.56	1.04		6.70	
8/11/2002 8:00	26.70	80.06	28.49	97.20	6.63	0.96		7.90	
8/11/2002 8:30	26.59	79.86	28.00	98.10	6.73	0.87		8.50	
8/11/2002 9:00	26.52	79.74	27.78	99.80	6.86	0.80		9.60	
8/11/2002 9:30	26.60	79.88	27.65	101.00	6.94	0.77		11.80	
8/11/2002 10:00	26.70	80.06	27.67	100.70	6.91	0.76		7.60	
8/11/2002 10:30	26.82	80.28	27.79	102.80	7.03	0.78		9.70	
8/11/2002 11:00	27.00	80.60	28.00	108.00	7.36	0.81		10.00	
8/11/2002 11:30	27.23	81.01	28.19	111.30	7.54	0.91		8.80	
8/11/2002 12:00	27.38	81.28	28.40	110.70	7.48	0.99		7.10	
8/11/2002 12:30	27.55	81.59	28.61	111.60	7.50	1.10		7.00	
8/11/2002 13:00	27.70	81.86	28.95	112.40	7.52	1.22		4.60	
8/11/2002 13:30	27.74	81.93	29.15	112.20	7.50	1.35		6.70	
8/11/2002 14:00	27.84	82.11	29.46	113.80	7.58	1.46		7.60	
8/11/2002 14:30	28.06	82.51	29.93	116.70	7.73	1.54		5.40	
8/11/2002 15:00	28.14	82.65	30.13	118.70	7.83	1.61		6.50	
8/11/2002 15:30	28.20	82.76	30.17	119.00	7.85	1.63		7.00	
8/11/2002 16:00	28.29	82.92	30.21	117.40	7.73	1.64		289.40	
8/11/2002 16:30	28.42	83.16	30.21	120.20	7.90	1.60		6.20	
8/11/2002 17:00	28.54	83.37	30.22	120.60	7.91	1.55		5.00	
8/11/2002 17:30	28.55	83.39	30.19	121.10	7.94	1.46		5.40	
8/11/2002 18:00	28.55	83.39	30.16	122.90	8.06	1.37		6.40	

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
8/11/2002 18:30	28.59	83.46	30.33	124.00	8.11	1.28		9.80	
8/11/2002 19:00	28.64	83.55	30.16	122.60	8.03	1.16		7.40	
8/11/2002 19:30	28.72	83.70	29.26	126.80	8.33	1.02		7.70	
8/11/2002 20:00	28.58	83.44	28.50	128.50	8.50	0.91		9.60	
8/11/2002 20:30	28.44	83.19	28.78	119.40	7.90	0.80		31.30	
8/11/2002 21:00	28.38	83.08	28.42	118.90	7.89	0.69		9.60	
8/11/2002 21:30	28.33	82.99	28.14	116.10	7.73	0.60		8.70	
8/11/2002 22:00	28.31	82.96	27.76	117.70	7.85	0.52		10.30	
8/11/2002 22:30	28.28	82.90	27.42	124.10	8.30	0.46		11.30	
8/11/2002 23:00	28.14	82.65	27.34	121.70	8.16	0.46		11.30	
8/11/2002 23:30	28.06	82.51	27.28	119.40	8.02	0.46		12.30	
8/12/2002 0:00	28.01	82.42	27.31	120.60	8.10	0.52		12.20	
8/12/2002 0:30	27.99	82.38	27.66	118.60	7.96	0.64		12.20	
8/12/2002 1:00	28.00	82.40	28.02	111.90	7.49	0.75		11.50	
8/12/2002 1:30	27.89	82.20	28.46	109.30	7.32	0.88		9.00	
8/12/2002 2:00	27.89	82.20	28.49	110.50	7.39	1.00		9.20	
8/12/2002 2:30	27.96	82.33	28.72	111.90	7.47	1.13		9.00	
8/12/2002 3:00	27.97	82.35	28.74	110.50	7.37	1.25		9.80	
8/12/2002 3:30	27.94	82.29	29.13	108.70	7.24	1.34		7.90	
8/12/2002 4:00	27.91	82.24	29.19	108.90	7.25	1.43		7.70	
8/12/2002 4:30	27.84	82.11	29.24	105.10	7.01	1.47		238.80	
8/12/2002 5:00	27.79	82.02	29.27	105.70	7.05	1.46		7.10	
8/12/2002 5:30	27.77	81.99	29.41	103.50	6.90	1.42		5.00	
8/12/2002 6:00	27.71	81.88	29.22	104.90	7.01	1.36		7.20	
8/12/2002 6:30	27.62	81.72	29.17	104.40	6.99	1.31		6.10	
8/12/2002 7:00	27.55	81.59	29.18	103.00	6.90	1.23		5.30	
8/12/2002 7:30	27.48	81.46	29.14	101.70	6.83	1.13		7.20	
8/12/2002 8:00	27.38	81.28	29.02	99.10	6.67	1.04		5.30	
8/12/2002 8:30	27.30	81.14	28.67	96.50	6.51	0.94		5.90	
8/12/2002 9:00	27.23	81.01	28.33	94.60	6.40	0.86		6.70	
8/12/2002 9:30	27.18	80.92	27.99	95.30	6.47	0.78		7.50	
8/12/2002 10:00	27.16	80.89	27.82	94.60	6.43	0.71		7.80	
8/12/2002 10:30	27.17	80.91	27.69	93.40	6.35	0.67		8.70	
8/12/2002 11:00	27.25	81.05	27.68	92.00	6.25	0.67		319.70	
8/12/2002 11:30	27.33	81.19	27.69	96.10	6.52	0.68		7.90	
8/12/2002 12:00	27.43	81.37	27.74	99.40	6.73	0.74		8.70	
8/12/2002 12:30	27.46	81.43	27.90	101.40	6.86	0.84		106.70	
8/12/2002 13:00	27.63	81.73	28.22	103.00	6.93	0.96		7.30	
8/12/2002 13:30	27.63	81.73	28.46	106.20	7.13	1.06		7.80	
8/12/2002 14:00	27.77	81.99	28.90	109.30	7.31	1.18		6.20	
8/12/2002 14:30	27.88	82.18	29.12	111.00	7.40	1.31		6.20	
8/12/2002 15:00	28.09	82.56	29.21	111.20	7.38	1.41		7.10	
8/12/2002 15:30	28.12	82.62	29.26	111.40	7.39	1.48		5.40	
8/12/2002 16:00	28.14	82.65	29.19	110.60	7.34	1.54		5.80	
8/12/2002 16:30	28.18	82.72	29.11	109.40	7.26	1.56		5.30	
8/12/2002 17:00	28.18	82.72	29.16	109.60	7.27	1.54		6.60	
8/12/2002 17:30	28.16	82.69	29.23	108.60	7.21	1.50		4.70	
8/12/2002 18:00	28.09	82.56	29.16	106.40	7.07	1.45			
8/12/2002 18:30	28.08	82.54	29.11	108.30	7.20	1.42		6.00	
8/12/2002 19:00	28.07	82.53	29.00	108.50	7.21	1.36		4.60	
8/12/2002 19:30	28.05	82.49	28.88	108.90	7.25	1.26		4.80	
8/12/2002 20:00	28.01	82.42	28.78	106.60	7.11	1.16		5.20	

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
8/12/2002 20:30	27.96	82.33	28.76	106.50	7.11	1.04		7.70	
8/12/2002 21:00	27.89	82.20	28.62	104.90	7.02	0.94		6.80	
8/12/2002 21:30	27.82	82.08	28.46	107.30	7.19	0.87		5.90	
8/12/2002 22:00	27.71	81.88	28.19	103.00	6.92	0.77		387.30	
8/12/2002 22:30	27.63	81.73	27.75	105.30	7.10	0.68		9.00	
8/12/2002 23:00	27.52	81.54	27.60	104.60	7.08	0.62		10.50	
8/12/2002 23:30	27.46	81.43	27.49	100.90	6.84	0.60		8.90	
8/13/2002 0:00	27.44	81.39	27.49	96.10	6.51	0.65		370.40	
8/13/2002 0:30	27.42	81.36	27.59	98.30	6.66	0.73		11.40	
8/13/2002 1:00	27.40	81.32	27.88	98.50	6.66	0.82		10.30	
8/13/2002 1:30	27.40	81.32	28.24	98.80	6.67	0.94		7.30	
8/13/2002 2:00	27.47	81.45	28.64	98.30	6.61	1.07		8.70	
8/13/2002 2:30	27.49	81.48	28.85	96.20	6.46	1.19		7.60	
8/13/2002 3:00	27.48	81.46	28.96	97.50	6.55	1.30		7.80	
8/13/2002 3:30	27.44	81.39	28.89	98.50	6.63	1.46		6.80	
8/13/2002 4:00	27.39	81.30	29.06	98.70	6.63	1.54		7.40	
8/13/2002 4:30	27.37	81.27	29.20	99.70	6.70	1.57		5.50	
8/13/2002 5:00	27.33	81.19	29.25	98.70	6.63	1.59		5.70	
8/13/2002 5:30	27.25	81.05	29.09	99.40	6.70	1.61		6.70	
8/13/2002 6:00	27.18	80.92	28.97	99.30	6.71	1.61		6.80	
8/13/2002 6:30	27.12	80.82	28.87	99.50	6.73	1.58		6.20	
8/13/2002 7:00	27.08	80.74	28.83	98.20	6.65	1.50		6.10	
8/13/2002 7:30	27.06	80.71	28.80	97.70	6.61	1.41		6.10	
8/13/2002 8:00	27.05	80.69	28.84	96.40	6.52	1.32		6.10	
8/13/2002 8:30	26.94	80.49	28.57	95.80	6.51	1.21		5.90	
8/13/2002 9:00	26.88	80.38	28.21	93.70	6.38	1.09		6.60	
8/13/2002 9:30	26.87	80.37	28.22	92.10	6.28	1.00		7.30	
8/13/2002 10:00	26.84	80.31	28.15	91.70	6.25	0.94		7.80	
8/13/2002 10:30	26.77	80.19	27.88	93.50	6.39	0.86		7.80	
8/13/2002 11:00	26.78	80.20	27.68	94.80	6.49	0.80		9.10	
8/13/2002 11:30	26.87	80.37	27.44	94.60	6.47	0.72		10.00	
8/13/2002 12:00	26.96	80.53	27.30	96.70	6.61	0.66		13.50	
8/13/2002 12:30	27.00	80.60	27.37	99.80	6.82	0.73		11.70	
8/13/2002 13:00	27.06	80.71	27.56	100.30	6.84	0.83		12.60	
8/13/2002 13:30	27.20	80.96	27.53	103.50	7.04	0.88		10.10	
8/13/2002 14:00	27.31	81.16	27.67	107.00	7.26	0.96		10.20	
8/13/2002 14:30	27.40	81.32	27.72	109.90	7.44	1.06		9.10	
8/13/2002 15:00	27.44	81.39	27.76	111.00	7.51	1.17		10.90	
8/13/2002 15:30	27.48	81.46	27.79	109.80	7.43	1.27		9.80	
8/13/2002 16:00	27.57	81.63	27.90	112.00	7.56	1.36		8.90	
8/13/2002 16:30	27.61	81.70	28.03	110.40	7.44	1.44		8.80	
8/13/2002 17:00	27.67	81.81	28.04	111.10	7.48	1.50		7.00	
8/13/2002 17:30	27.70	81.86	28.00	111.70	7.51	1.55		9.00	
8/13/2002 18:00	27.77	81.99	27.96	111.20	7.48	1.58		9.00	
8/13/2002 18:30	27.78	82.00	27.90	111.90	7.53	1.53		7.90	
8/13/2002 19:00	27.79	82.02	27.85	110.50	7.43	1.46		8.70	
8/13/2002 19:30	27.81	82.06	27.85	112.20	7.54	1.39		8.20	
8/13/2002 20:00	27.82	82.08	27.82	111.70	7.51	1.30		7.80	
8/13/2002 20:30	27.82	82.08	27.73	112.30	7.55	1.23		10.50	
8/13/2002 21:00	27.79	82.02	27.59	112.10	7.55	1.19		8.40	
8/13/2002 21:30	27.76	81.97	27.36	114.50	7.72	1.11		10.80	
8/13/2002 22:00	27.73	81.91	26.96	114.60	7.76	1.02		12.40	

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
8/13/2002 22:30	27.73	81.91	26.59	114.80	7.78	0.94		15.00	
8/13/2002 23:00	27.69	81.84	26.66	115.50	7.83	0.89		13.20	
8/13/2002 23:30	27.63	81.73	26.57	114.30	7.76	0.85		15.40	
8/14/2002 0:00	27.60	81.68	26.44	112.50	7.65	0.84		16.40	
8/14/2002 0:30	27.55	81.59	26.29	107.90	7.35	0.86		15.40	
8/14/2002 1:00	27.46	81.43	26.34	105.40	7.18	0.90		17.30	
8/14/2002 1:30	27.36	81.25	26.52	103.50	7.06	0.98		14.90	
8/14/2002 2:00	27.31	81.16	26.61	103.90	7.09	1.07		13.40	
8/14/2002 2:30	27.27	81.09	26.56	102.60	7.01	1.16		12.60	
8/14/2002 3:00	27.14	80.85	26.38	98.40	6.74	1.25		14.30	
8/14/2002 3:30	27.06	80.71	26.53	98.90	6.78	1.33		13.90	
8/14/2002 4:00	27.02	80.64	26.70	98.10	6.72	1.43		14.10	
8/14/2002 4:30	27.03	80.65	26.77	96.20	6.59	1.51		14.10	
8/14/2002 5:00	27.02	80.64	26.96	98.40	6.73	1.57		10.80	
8/14/2002 5:30	27.03	80.65	27.03	99.70	6.82	1.59		14.30	
8/14/2002 6:00	27.01	80.62	27.04	99.50	6.81	1.62		12.80	
8/14/2002 6:30	26.97	80.55	27.07	99.70	6.83	1.62		12.90	
8/14/2002 7:00	26.98	80.56	27.06	99.70	6.83	1.58		13.00	
8/14/2002 7:30	26.93	80.47	26.97	98.30	6.74	1.51		12.60	
8/14/2002 8:00	26.87	80.37	26.86	99.30	6.82	1.43		11.40	
8/14/2002 8:30	26.85	80.33	26.82	97.70	6.71	1.33		9.70	
8/14/2002 9:00	26.86	80.35	26.76	98.70	6.78	1.24		11.80	
8/14/2002 9:30	26.88	80.38	26.39	99.00	6.81	1.13		11.70	
8/14/2002 10:00	27.00	80.60	26.13	100.40	6.91	1.04		9.80	
8/14/2002 10:30	27.18	80.92	26.06	102.40	7.03	0.94		11.10	
8/14/2002 11:00	27.31	81.16	25.90	101.80	6.98	0.85		13.60	
8/14/2002 11:30	27.54	81.57	25.87	110.30	7.53	0.77		11.50	
8/14/2002 12:00	27.80	82.04	25.91	116.80	7.94	0.69		14.00	
8/14/2002 12:30	28.11	82.60	25.97	124.60	8.42	0.64		14.40	
8/14/2002 13:00	28.40	83.12	25.96	132.80	8.93	0.61		13.20	
8/14/2002 13:30	28.71	83.68	25.95	138.80	9.29	0.64		11.20	
8/14/2002 14:00	28.89	84.00	25.98	141.80	9.46	0.71		13.70	
8/14/2002 14:30	29.00	84.20	25.99	143.70	9.57	0.79		12.10	
8/14/2002 15:00	29.04	84.27	25.92	142.50	9.49	0.88		11.30	
8/14/2002 15:30	29.02	84.24	25.85	129.00	8.59	0.98		10.80	
8/14/2002 16:00	29.09	84.36	25.76	131.70	8.77	1.07		11.30	
8/14/2002 16:30	29.17	84.51	26.00	137.80	9.15	1.14		10.10	
8/14/2002 17:00	29.28	84.70	26.12	141.70	9.39	1.20		11.40	
8/14/2002 17:30	29.31	84.76	26.16	142.70	9.44	1.27		11.90	
8/14/2002 18:00	29.31	84.76	26.21	142.00	9.40	1.31		11.60	
8/14/2002 18:30	29.32	84.78	26.25	141.70	9.37	1.35		12.00	
8/14/2002 19:00	29.29	84.72	26.30	141.50	9.36	1.38		12.20	
8/14/2002 19:30	29.25	84.65	26.28	139.00	9.20	1.37		12.00	
8/14/2002 20:00	29.24	84.63	26.26	132.30	8.77	1.36		13.70	
8/14/2002 20:30	29.23	84.61	26.24	134.20	8.89	1.36		12.70	
8/14/2002 21:00	29.29	84.72	26.18	133.20	8.82	1.28		14.30	
8/14/2002 21:30	29.32	84.78	26.08	131.80	8.72	1.22		13.10	
8/14/2002 22:00	29.33	84.79	26.01	130.80	8.66	1.18		11.70	
8/14/2002 22:30	29.36	84.85	25.89	133.50	8.84	1.15		11.40	
8/14/2002 23:00	29.33	84.79	25.90	134.60	8.92	1.15		12.30	
8/14/2002 23:30	29.27	84.69	25.75	139.30	9.25	1.12		13.80	
8/15/2002 0:00	29.24	84.63	25.75	134.20	8.91	1.13		14.30	

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
8/15/2002 0:30	29.25	84.65	25.67	130.80	8.69	1.00		14.70	
8/15/2002 1:00	29.29	84.72	25.53	122.40	8.13	0.89		13.80	
8/15/2002 1:30	29.18	84.52	25.53	121.00	8.05	0.86		13.50	
8/15/2002 2:00	29.12	84.42	25.60	114.90	7.66	0.90		11.50	
8/15/2002 2:30	29.00	84.20	25.83	116.20	7.75	1.03		11.30	
8/15/2002 3:00	28.91	84.04	25.73	118.20	7.90	1.15		11.80	
8/15/2002 3:30	28.83	83.89	25.80	117.70	7.87	1.27		11.30	
8/15/2002 4:00	28.74	83.73	25.75	114.80	7.69	1.35		11.70	
8/15/2002 4:30	28.67	83.61	25.96	104.40	6.99	1.42		9.40	
8/15/2002 5:00	28.58	83.44	25.94	100.80	6.76	1.50		10.30	
8/15/2002 5:30	28.48	83.26	25.82	99.80	6.71	1.55		8.90	
8/15/2002 6:00	28.44	83.19	25.83	97.30	6.55	1.61		9.30	
8/15/2002 6:30	28.37	83.07	25.87	96.90	6.53	1.65		9.20	
8/15/2002 7:00	28.32	82.98	25.81	96.80	6.52	1.63		9.10	
8/15/2002 7:30	28.28	82.90	25.74	93.50	6.31	1.57		10.00	
8/15/2002 8:00	28.23	82.81	25.69	92.60	6.26	1.57		9.90	
8/15/2002 8:30	28.21	82.78	25.61	97.20	6.57	1.48		6.40	
8/15/2002 9:00	28.22	82.80	25.59	98.20	6.64	1.40		8.00	
8/15/2002 9:30	28.26	82.87	25.60	98.00	6.62	1.32		9.60	
8/15/2002 10:00	28.30	82.94	25.61	99.00	6.69	1.23		10.40	
8/15/2002 10:30	28.37	83.07	25.44	104.80	7.08	1.14		13.40	
8/15/2002 11:00	28.59	83.46	25.48	106.20	7.14	1.05		12.10	
8/15/2002 11:30	28.84	83.91	25.41	108.90	7.29	0.96		10.50	
8/15/2002 12:00	28.99	84.18	25.31	113.90	7.62	0.88		10.20	
8/15/2002 12:30	29.21	84.58	25.24	125.20	8.34	0.80		12.30	
8/15/2002 13:00	29.40	84.92	25.19	128.90	8.56	0.75		13.60	
8/15/2002 13:30	29.51	85.12	25.20	131.80	8.74	0.71		13.10	
8/15/2002 14:00	29.56	85.21	25.19	128.60	8.53	0.70		13.50	
8/15/2002 14:30	29.51	85.12	25.17	126.70	8.40	0.73		13.20	
8/15/2002 15:00	29.46	85.03	25.15	125.60	8.34	0.77		11.30	
8/15/2002 15:30	29.38	84.88	25.17	125.60	8.35	0.84		14.90	
8/15/2002 16:00	29.33	84.79	25.20	123.90	8.24	0.90		13.30	
8/15/2002 16:30	29.26	84.67	25.25	122.20	8.13	0.98		13.30	
8/15/2002 17:00	29.15	84.47	25.17	120.30	8.03	1.02		15.90	
8/15/2002 17:30	29.04	84.27	25.11	117.60	7.86	1.09		12.50	
8/15/2002 18:00	28.78	83.80	24.91	128.70	8.65	1.17		15.00	
8/15/2002 18:30	28.67	83.61	24.81	112.30	7.57	1.23		13.60	
8/15/2002 19:00	28.66	83.59	24.76	108.60	7.32	1.28		12.00	
8/15/2002 19:30	28.60	83.48	24.70	107.40	7.25	1.32		10.10	
8/15/2002 20:00	28.53	83.35	24.65	103.60	7.01	1.29		13.20	
8/15/2002 20:30	28.50	83.30	24.64	102.50	6.93	1.31		10.30	
8/15/2002 21:00	28.47	83.25	24.67	105.80	7.16	1.32		11.90	
8/15/2002 21:30	28.42	83.16	24.72	101.80	6.89	1.34		16.60	
8/15/2002 22:00	28.35	83.03	24.67	102.10	6.92	1.31		16.60	
8/15/2002 22:30	28.29	82.92	24.60	103.00	6.99	1.25		14.20	
8/15/2002 23:00	28.26	82.87	24.49	101.20	6.88	1.20		18.70	
8/15/2002 23:30	28.19	82.74	24.45	102.60	6.98	1.15		19.50	
8/16/2002 0:00	28.12	82.62	24.45	105.20	7.16	1.10		20.30	
8/16/2002 0:30	28.03	82.45	24.47	103.60	7.07	1.05		13.50	
8/16/2002 1:00	27.97	82.35	24.45	103.80	7.09	1.00		18.90	
8/16/2002 1:30	27.88	82.18	24.49	101.30	6.93	1.02		22.40	
8/16/2002 2:00	27.83	82.09	24.51	103.10	7.06	1.06		16.20	

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
8/16/2002 2:30	27.79	82.02	24.50	102.70	7.04	1.10		23.00	
8/16/2002 3:00	27.75	81.95	24.53	99.80	6.84	1.15		19.60	
8/16/2002 3:30	27.74	81.93	24.52	98.30	6.73	1.22		10.30	
8/16/2002 4:00	27.75	81.95	24.59	97.70	6.70	1.30		20.70	
8/16/2002 4:30	27.71	81.88	24.60	96.40	6.61	1.31		16.30	
8/16/2002 5:00	27.66	81.79	24.50	93.80	6.44	1.37		50.90	
8/16/2002 5:30	27.71	81.88	24.12	91.40	6.28	1.44		27.80	
8/16/2002 6:00	27.73	81.91	23.93	88.00	6.06	1.50		25.40	
8/16/2002 6:30	27.73	81.91	23.81	82.50	5.67	1.53		21.20	
8/16/2002 7:00	27.76	81.97	23.86	82.20	5.65	1.58		11.00	
8/16/2002 7:30	27.77	81.99	23.85	80.60	5.54	1.59		21.50	
8/16/2002 8:00	27.77	81.99	23.90	81.10	5.58	1.61		11.60	
8/16/2002 8:30	27.75	81.95	23.96	85.50	5.87	1.59		12.60	
8/16/2002 9:00	27.76	81.97	23.87	88.10	6.06	1.54		9.80	
8/16/2002 9:30	27.78	82.00	23.81	93.60	6.44	1.47		14.30	
8/16/2002 10:00	27.81	82.06	23.67	94.90	6.52	1.40		47.70	
8/16/2002 10:30	27.86	82.15	23.60	96.80	6.66	1.33		16.00	
8/16/2002 11:00	27.95	82.31	23.70	101.80	6.99	1.24		66.10	
8/16/2002 11:30	28.06	82.51	23.87	105.30	7.20	1.16		26.40	
8/16/2002 12:00	28.14	82.65	24.06	110.30	7.53	1.09		22.00	
8/16/2002 12:30	28.31	82.96	24.06	117.50	7.99	0.99		16.80	
8/16/2002 13:00	28.48	83.26	24.10	128.70	8.73	0.91		44.40	
8/16/2002 13:30	28.63	83.53	24.07	138.70	9.39	0.84		35.50	
8/16/2002 14:00	28.80	83.84	24.10	142.00	9.58	0.78		24.20	
8/16/2002 14:30	29.05	84.29	24.21	152.40	10.24	0.73		19.90	
8/16/2002 15:00	29.21	84.58	24.21	153.90	10.31	0.70		15.00	
8/16/2002 15:30	29.47	85.05	24.22	154.90	10.34	0.70		17.20	
8/16/2002 16:00	29.62	85.32	24.21	159.00	10.58	0.72		16.90	
8/16/2002 16:30	29.80	85.64	24.24	160.00	10.61	0.77		24.30	
8/16/2002 17:00	29.95	85.91	24.29	160.60	10.63	0.82		15.40	
8/16/2002 17:30	29.99	85.98	24.27	157.20	10.40	0.84		22.10	
8/16/2002 18:00	30.01	86.02	24.26	162.80	10.76	0.89		29.90	
8/16/2002 18:30	29.91	85.84	24.24	157.80	10.45	0.97		14.90	
8/16/2002 19:00	29.90	85.82	24.22	152.00	10.07	1.03		12.80	
8/16/2002 19:30	29.89	85.80	24.20	145.00	9.61	1.09		35.40	
8/16/2002 20:00	29.91	85.84	24.23	137.80	9.13	1.14		11.80	
8/16/2002 20:30	29.82	85.68	24.06	133.30	8.85	1.18		20.20	
8/16/2002 21:00	29.61	85.30	23.91	134.80	8.99	1.24		15.20	
8/16/2002 21:30	29.60	85.28	23.92	128.10	8.54	1.27		30.80	
8/16/2002 22:00	29.57	85.23	23.94	126.40	8.43	1.27		19.70	
8/16/2002 22:30	29.52	85.14	23.94	118.80	7.93	1.29		21.70	
8/16/2002 23:00	29.46	85.03	23.90	113.90	7.61	1.28		30.40	
8/16/2002 23:30	29.38	84.88	23.87	112.90	7.56	1.26		45.30	
8/17/2002 0:00	29.28	84.70	23.81	115.30	7.74	1.23		10.90	
8/17/2002 0:30	29.23	84.61	23.79	108.40	7.28	1.20		24.40	
8/17/2002 1:00	29.19	84.54	23.74	108.80	7.31	1.17		24.90	
8/17/2002 1:30	29.25	84.65	23.73	106.20	7.13	1.13		32.40	
8/17/2002 2:00	29.21	84.58	23.73	106.50	7.15	1.13		12.30	
8/17/2002 2:30	29.19	84.54	23.73	106.40	7.15	1.09		17.30	
8/17/2002 3:00	29.17	84.51	23.76	111.40	7.49	1.08		20.50	
8/17/2002 3:30	29.12	84.42	23.77	103.60	6.97	1.08		20.20	
8/17/2002 4:00	29.03	84.25	23.72	111.30	7.50	1.11		19.00	

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
8/17/2002 4:30	28.85	83.93	23.61	115.80	7.83	1.18		19.10	
8/17/2002 5:00	28.89	84.00	23.84	111.50	7.52	1.27		18.50	
8/17/2002 5:30	28.99	84.18	23.85	110.70	7.46	1.33		19.20	
8/17/2002 6:00	29.03	84.25	23.78	110.90	7.47	1.37		19.60	
8/17/2002 6:30	28.93	84.07	23.72	113.50	7.66	1.41		14.70	
8/17/2002 7:00	28.89	84.00	23.82	116.60	7.87	1.45		16.80	
8/17/2002 7:30	28.80	83.84	24.05	109.40	7.39	1.50		13.60	
8/17/2002 8:00	28.65	83.57	24.06	101.60	6.88	1.53		10.80	
8/17/2002 8:30	28.58	83.44	24.05	103.00	6.98	1.55		18.40	
8/17/2002 9:00	28.57	83.43	24.03	99.00	6.71	1.55		11.90	
8/17/2002 9:30	28.59	83.46	24.06	101.00	6.84	1.59		12.10	
8/17/2002 10:00	28.74	83.73	24.18	97.80	6.60	1.58		23.80	
8/17/2002 10:30	28.76	83.77	24.21	102.90	6.95	1.54		23.80	
8/17/2002 11:00	28.86	83.95	24.20	108.70	7.33	1.50		19.70	
8/17/2002 11:30	29.03	84.25	24.17	116.30	7.82	1.44		20.00	
8/17/2002 12:00	29.11	84.40	24.00	120.90	8.13	1.36		14.20	
8/17/2002 12:30	29.20	84.56	23.93	124.20	8.34	1.28		16.60	
8/17/2002 13:00	29.47	85.05	23.82	126.70	8.47	1.20		14.20	
8/17/2002 13:30	29.67	85.41	23.70	129.90	8.66	1.11		16.30	
8/17/2002 14:00	29.97	85.95	23.57	134.10	8.90	1.02		11.20	
8/17/2002 14:30	30.38	86.68	23.33	136.90	9.04	0.90		14.70	
8/17/2002 15:00	30.55	86.99	23.28	145.10	9.56	0.81		13.50	
8/17/2002 15:30	30.70	87.26	23.29	153.00	10.06	0.75		14.50	
8/17/2002 16:00	30.75	87.35	23.43	156.10	10.24	0.71		16.90	
8/17/2002 16:30	30.78	87.40	23.45	155.10	10.18	0.67		20.10	
8/17/2002 17:00	30.87	87.57	23.48	152.80	10.00	0.65		20.90	
8/17/2002 17:30	31.01	87.82	23.53	149.70	9.78	0.66		30.30	
8/17/2002 18:00	31.02	87.84	23.55	148.80	9.72	0.69		30.20	
8/17/2002 18:30	30.94	87.69	23.56	150.40	9.83	0.74		22.40	
8/17/2002 19:00	30.86	87.55	23.54	153.00	10.02	0.80		24.00	
8/17/2002 19:30	30.78	87.40	23.37	148.10	9.72	0.88		18.90	
8/17/2002 20:00	30.71	87.28	23.33	138.30	9.09	0.96		22.70	
8/17/2002 20:30	30.69	87.24	23.42	133.10	8.74	1.03		25.90	
8/17/2002 21:00	30.65	87.17	23.51	134.40	8.83	1.10		24.70	
8/17/2002 21:30	30.58	87.04	23.62	124.60	8.19	1.17		20.40	
8/17/2002 22:00	30.41	86.74	23.55	120.70	7.96	1.24		72.10	
8/17/2002 22:30	30.29	86.52	23.60	121.90	8.05	1.29		21.40	
8/17/2002 23:00	30.18	86.32	23.68	117.30	7.76	1.36		254.20	
8/17/2002 23:30	30.08	86.14	23.76	114.40	7.58	1.42		15.80	
8/18/2002 0:00	29.98	85.96	23.82	112.40	7.45	1.41		22.40	
8/18/2002 0:30	29.93	85.87	23.88	108.20	7.18	1.41		21.60	
8/18/2002 1:00	29.92	85.86	23.88	106.90	7.09	1.36		23.70	
8/18/2002 1:30	29.88	85.78	23.63	101.50	6.75	1.26		25.30	
8/18/2002 2:00	29.89	85.80	23.41	108.50	7.22	1.18		217.80	
8/18/2002 2:30	29.89	85.80	23.32	108.40	7.22	1.14		20.60	
8/18/2002 3:00	29.88	85.78	23.25	103.10	6.87	1.13		35.80	
8/18/2002 3:30	29.84	85.71	23.23	101.40	6.76	1.12		262.00	
8/18/2002 4:00	29.80	85.64	23.22	105.60	7.04	1.12		20.70	
8/18/2002 4:30	29.77	85.59	23.29	99.60	6.65	1.15		37.40	
8/18/2002 5:00	29.69	85.44	23.34	101.20	6.76	1.18		24.80	
8/18/2002 5:30	29.68	85.42	23.46	98.60	6.58	1.19		31.30	
8/18/2002 6:00	29.71	85.48	23.66	99.50	6.64	1.22		31.40	

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
8/18/2002 6:30	29.65	85.37	23.68	97.80	6.53	1.25		26.30	
8/18/2002 7:01	29.56	85.21	23.69	93.70	6.26	1.32		16.00	
8/18/2002 7:30	29.50	85.10	23.75	95.60	6.39	1.38		22.50	
8/18/2002 8:00	29.42	84.96	23.80	93.00	6.22	1.44		5.50	
8/18/2002 8:31	29.47	85.05	23.94	75.10	5.02	1.49		31.40	
8/18/2002 9:00	29.48	85.06	23.94	88.80	5.93	1.48		16.80	
8/18/2002 9:31	29.48	85.06	23.94	76.60	5.11	1.50		186.80	
8/18/2002 10:00	29.56	85.21	24.23	85.10	5.67	1.54		26.60	
8/18/2002 10:30	29.67	85.41	24.47	86.60	5.75	1.58		33.50	
8/18/2002 11:00	29.78	85.60	24.77	77.10	5.10	1.56		0.80	
8/18/2002 11:30	29.76	85.57	24.61	84.50	5.60	1.50		30.60	
8/18/2002 12:00	29.82	85.68	24.47	106.80	7.07	1.43		36.00	
8/18/2002 12:30	29.92	85.86	24.34	104.00	6.88	1.36		13.50	
8/18/2002 13:00	29.99	85.98	24.21	105.30	6.96	1.29		7.40	
8/18/2002 13:30	30.08	86.14	23.96	101.50	6.71	1.18		43.70	
8/18/2002 14:00	30.24	86.43	23.65	109.00	7.20	1.08		7.50	
8/18/2002 14:30	30.30	86.54	23.31	106.20	7.02	0.97		29.60	
8/18/2002 15:00	30.19	86.34	23.18	105.60	7.00	0.87		210.10	
8/18/2002 15:30	30.15	86.27	22.88	108.40	7.20	0.77		40.80	
8/18/2002 16:00	30.63	87.13	22.85	120.90	7.98	0.69		8.50	
8/18/2002 16:30	30.90	87.62	22.87	124.70	8.19	0.62		26.40	
8/18/2002 17:00	30.96	87.73	22.98	136.40	8.94	0.57		37.40	
8/18/2002 17:30	31.13	88.03	23.05	140.50	9.18	0.52		181.90	
8/18/2002 18:00	31.32	88.38	23.14	146.90	9.57	0.49		43.50	
8/18/2002 18:30	31.36	88.45	23.22	149.20	9.70	0.49		27.20	
8/18/2002 19:01	31.34	88.41	23.23	145.80	9.48	0.53		191.00	
8/18/2002 19:30	31.26	88.27	23.19	153.70	10.02	0.59		42.90	
8/18/2002 20:00	31.13	88.03	23.14	154.70	10.10	0.68		38.60	
8/18/2002 20:30	31.05	87.89	23.03	141.90	9.28	0.78		16.30	
8/18/2002 21:00	30.91	87.64	23.00	128.20	8.41	0.89		33.70	
8/18/2002 21:30	30.67	87.21	23.10	123.20	8.11	0.99		15.10	
8/18/2002 22:00	30.64	87.15	23.28	113.50	7.47	1.10		46.20	
8/18/2002 22:30	30.53	86.95	23.55	102.00	6.71	1.19		1.90	
8/18/2002 23:01	30.47	86.85	23.77	95.40	6.28	1.27		47.20	
8/18/2002 23:31	30.40	86.72	23.90	94.30	6.21	1.33		36.70	
8/19/2002 0:00	30.35	86.63	24.03	97.90	6.45	1.36		31.30	
8/19/2002 0:31	30.28	86.50	24.12	96.40	6.35	1.40		40.40	
8/19/2002 1:00	30.28	86.50	24.20	99.60	6.56	1.40		49.90	
8/19/2002 1:30	30.25	86.45	24.20	95.00	6.26	1.36		108.50	
8/19/2002 2:00	30.19	86.34	24.18	102.90	6.79	1.33		1.70	
8/19/2002 2:30	30.17	86.31	24.20	92.70	6.11	1.32		43.10	
8/19/2002 3:00	30.16	86.29	24.05	99.20	6.55	1.25		54.90	
8/19/2002 3:30	30.16	86.29	23.93	88.60	5.85	1.18		8.90	
8/19/2002 4:00	30.13	86.23	23.71	95.10	6.29	1.12		33.20	
8/19/2002 4:30	30.15	86.27	23.54	87.80	5.82	1.09		28.70	
8/19/2002 5:00	30.15	86.27	23.51	81.90	5.42	1.04		34.60	
8/19/2002 5:30	30.09	86.16	23.44	84.00	5.57	1.00		7.30	
8/19/2002 6:00	30.19	86.34	23.88	78.10	5.16	0.99		75.70	
8/19/2002 6:30	30.20	86.36	24.38	83.20	5.48	1.02		23.90	
8/19/2002 7:00	30.17	86.31	24.38	82.90	5.47	1.08		56.70	
8/19/2002 7:30	30.11	86.20	24.41	81.40	5.37	1.18		16.60	
8/19/2002 8:00	29.96	85.93	24.11	84.90	5.62	1.25		9.00	

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
8/19/2002 8:30	29.89	85.80	23.92	90.10	5.98	1.30		40.50	
8/19/2002 9:00	29.92	85.86	23.96	83.30	5.53	1.34		134.30	
8/19/2002 9:30	29.88	85.78	23.89	92.90	6.17	1.40		11.20	
8/19/2002 10:00	29.87	85.77	24.04	82.10	5.45	1.46		48.40	
8/19/2002 10:30	30.01	86.02	24.30	87.90	5.81	1.53		47.50	
8/19/2002 11:00	30.11	86.20	24.47	94.20	6.21	1.58		47.60	
8/19/2002 11:30	30.18	86.32	24.56	96.20	6.33	1.60		16.60	
8/19/2002 12:00	30.20	86.36	24.59	98.30	6.47	1.59		8.00	
8/19/2002 12:30	30.24	86.43	24.70	101.90	6.69	1.57		7.50	
8/19/2002 13:00	30.28	86.50	24.57	103.50	6.80	1.50		9.10	
8/19/2002 13:30	31.05	87.89	24.50	108.00	7.01	1.43		57.70	
8/19/2002 14:00	30.53	86.95	24.09	112.50	7.38	1.31		85.50	
8/19/2002 14:30	30.76	87.37	23.91	105.50	6.90	1.20		8.40	
8/19/2002 15:00	30.83	87.49	23.79	110.90	7.25	1.08		137.30	
8/19/2002 15:30	30.86	87.55	23.45	114.50	7.50	0.96		49.00	
8/19/2002 16:00	30.78	87.40	23.11	115.50	7.59	0.84		63.40	
8/19/2002 16:30	30.90	87.62	22.87	127.80	8.39	0.72		33.70	
8/19/2002 17:00	31.02	87.84	22.74	137.20	8.99	0.61		15.50	
8/19/2002 17:30	31.02	87.84	22.79	140.90	9.24	0.52		147.50	
8/19/2002 18:00	31.01	87.82	22.95	154.70	10.13	0.45		0.70	
8/19/2002 18:30	31.00	87.80	23.00	156.90	10.28	0.40		112.30	
8/19/2002 19:00	30.99	87.78	23.01	156.40	10.24	0.38		49.60	
8/19/2002 19:30	30.93	87.67	23.06	147.80	9.69	0.40		54.30	
8/19/2002 20:00	30.86	87.55	23.06	146.20	9.60	0.47		33.80	
8/19/2002 20:30	30.79	87.42	23.07	146.20	9.61	0.56		50.40	
8/19/2002 21:00	30.70	87.26	23.03	138.90	9.14	0.67		19.00	
8/19/2002 21:30	30.65	87.17	22.96	131.50	8.66	0.79		17.40	
8/19/2002 22:00	30.62	87.12	23.07	115.10	7.58	0.92		2.60	
8/19/2002 22:30	30.61	87.10	23.30	106.20	6.99	1.04		1.90	
8/19/2002 23:00	30.41	86.74	23.37	103.70	6.84	1.15		82.30	
8/19/2002 23:30	30.42	86.76	23.65	103.90	6.85	1.29		46.50	
8/20/2002 0:00	30.26	86.47	23.81	105.10	6.94	1.36		21.50	
8/20/2002 0:30	30.17	86.31	23.90	93.60	6.18	1.42		8.00	
8/20/2002 1:00	30.09	86.16	23.96	92.90	6.14	1.38		103.40	
8/20/2002 1:30	30.01	86.02	23.99	95.20	6.31	1.30		3.60	
8/20/2002 2:00	29.98	85.96	23.87	93.00	6.17	1.22		82.80	
8/20/2002 2:30	29.93	85.87	23.80	94.50	6.27	1.22		53.20	
8/20/2002 3:00	29.88	85.78	23.73	87.50	5.81	1.21		25.40	
8/20/2002 3:30	29.86	85.75	23.71	85.90	5.71	1.21		11.30	
8/20/2002 4:00	29.79	85.62	23.67	83.50	5.56	1.22		7.10	
8/20/2002 4:30	29.73	85.51	23.65	86.20	5.74	1.20		9.10	
8/20/2002 5:00	29.72	85.50	23.59	85.60	5.71	1.11		49.50	
8/20/2002 5:30	29.66	85.39	23.38	83.80	5.60	1.04		118.80	
8/20/2002 6:00	29.54	85.17	23.14	84.60	5.67	0.96		67.30	
8/20/2002 6:30	29.48	85.06	22.90	80.60	5.41	0.93		44.90	
8/20/2002 7:00	29.44	84.99	22.94	79.50	5.34	0.98		1.00	
8/20/2002 7:30	29.45	85.01	23.12	83.70	5.62	1.05		66.60	
8/20/2002 8:00	29.40	84.92	23.28	84.00	5.64	1.13		58.00	
8/20/2002 8:30	29.41	84.94	23.47	83.70	5.61	1.22		36.30	
8/20/2002 9:00	29.43	84.97	23.59	82.10	5.50	1.30		6.40	
8/20/2002 9:30	29.47	85.05	24.04	86.10	5.75	1.38		8.10	
8/20/2002 10:00	29.48	85.06	24.24	87.70	5.85	1.48		8.70	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/20/2002 10:30	29.67	85.41	25.84	93.10	6.14	1.57		37.60	
8/20/2002 11:00	29.67	85.41	25.93	98.40	6.49	1.67		81.60	
8/20/2002 11:30	29.77	85.59	25.87	99.40	6.54	1.64		67.30	
8/20/2002 12:00	29.80	85.64	25.71	100.80	6.63	1.60		24.40	
8/20/2002 12:30	29.80	85.64	25.67	95.00	6.25	1.61		7.60	
8/20/2002 13:00	29.81	85.66	25.60	100.70	6.63	1.58		58.90	
8/20/2002 13:30	29.96	85.93	25.50	103.10	6.78	1.49		65.90	
8/20/2002 14:00	29.95	85.91	25.47	108.20	7.11	1.40		75.70	
8/20/2002 14:30	30.10	86.18	25.46	105.70	6.93	1.31		76.90	
8/20/2002 15:00	30.19	86.34	25.28	110.40	7.24	1.21		86.40	
8/20/2002 15:30	30.19	86.34	24.89	109.30	7.18	1.11		76.70	
8/20/2002 16:00	30.19	86.34	24.29	110.60	7.29	1.00		188.30	
8/20/2002 16:30	30.22	86.40	23.59	120.50	7.97	0.89		1.30	
8/20/2002 17:00	30.33	86.59	23.12	128.20	8.48	0.78		78.10	
8/20/2002 17:30	30.39	86.70	22.67	148.10	9.81	0.67		34.80	
8/20/2002 18:00	30.45	86.81	22.61	158.50	10.50	0.58		91.70	
8/20/2002 18:30	30.50	86.90	22.70	156.80	10.37	0.49		85.80	
8/20/2002 19:00	30.49	86.88	22.74	156.30	10.34	0.41		72.60	
8/20/2002 19:30	30.48	86.86	22.80	149.40	9.88	0.37		84.30	
8/20/2002 20:00	30.43	86.77	22.87	136.50	9.03	0.40		122.70	
8/20/2002 20:30	30.38	86.68	22.89	136.90	9.06	0.47		75.00	
8/20/2002 21:00	30.34	86.61	22.92	137.90	9.13	0.55		91.90	
8/20/2002 21:30	30.26	86.47	22.86	136.60	9.06	0.65		65.70	
8/20/2002 22:00	30.23	86.41	22.78	139.50	9.27	0.77		10.20	
8/20/2002 22:30	30.17	86.31	22.85	133.50	8.87	0.90		0.90	
8/20/2002 23:00	30.10	86.18	23.29	118.90	7.89	1.01		93.30	
8/20/2002 23:30	30.04	86.07	23.70	111.70	7.41	1.13		68.30	
8/21/2002 0:00	30.01	86.02	23.94	106.40	7.05	1.24		32.50	
8/21/2002 0:30	30.00	86.00	24.08	97.40	6.45	1.33		6.90	
8/21/2002 1:00	29.98	85.96	24.21	96.50	6.38	1.39		3.10	
8/21/2002 1:30	29.95	85.91	24.28	91.00	6.02	1.44		106.90	
8/21/2002 2:00	29.88	85.78	24.53	89.90	5.95	1.44		93.40	
8/21/2002 2:30	29.81	85.66	24.73	88.60	5.86	1.40		11.20	
8/21/2002 3:00	29.80	85.64	24.61	86.30	5.72	1.35		-0.10	
8/21/2002 3:30	29.77	85.59	24.40	87.60	5.81	1.27		114.40	
8/21/2002 4:00	29.71	85.48	24.12	85.90	5.71	1.22		87.30	
8/21/2002 4:30	29.65	85.37	23.94	85.00	5.66	1.15		53.80	
8/21/2002 5:00	29.58	85.24	23.73	83.40	5.57	1.08		24.80	
8/21/2002 5:30	29.52	85.14	23.67	81.30	5.44	1.05		13.90	
8/21/2002 6:00	29.43	84.97	23.61	84.20	5.64	1.01		14.20	
8/21/2002 6:30	29.34	84.81	23.56	78.10	5.24	0.98		12.30	
8/21/2002 7:00	29.21	84.58	23.22	87.50	5.89	0.94		113.20	
8/21/2002 7:30	29.19	84.54	23.32	85.10	5.73	0.95		102.60	
8/21/2002 8:00	29.18	84.52	23.40	79.60	5.36	1.00		84.10	
8/21/2002 8:30	29.10	84.38	23.38	87.30	5.89	1.09		66.10	
8/21/2002 9:00	29.17	84.51	23.64	87.30	5.87	1.19		64.00	
8/21/2002 9:30	29.19	84.54	23.95	85.50	5.73	1.29		42.20	
8/21/2002 10:00	29.30	84.74	24.29	84.50	5.65	1.37		25.90	
8/21/2002 10:30	29.36	84.85	24.32	85.00	5.67	1.44		12.10	
8/21/2002 11:00	29.49	85.08	24.63	94.60	6.29	1.55		13.60	
8/21/2002 11:30	29.53	85.15	24.59	96.30	6.41	1.66		101.60	
8/21/2002 12:00	29.67	85.41	24.94	97.80	6.48	1.74		4.00	

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
8/21/2002 12:30	29.77	85.59	25.08	94.20	6.23	1.75		83.30	
8/21/2002 13:00	29.89	85.80	24.98	103.40	6.82	1.75		8.60	
8/21/2002 13:30	29.99	85.98	24.97	108.50	7.15	1.71		100.80	
8/21/2002 14:00	30.11	86.20	24.90	110.90	7.30	1.65		98.50	
8/21/2002 14:30	30.32	86.58	24.85	111.60	7.32	1.59		136.20	
8/21/2002 15:00	30.33	86.59	24.79	108.90	7.14	1.51		109.60	
8/21/2002 15:30	30.50	86.90	24.76	121.70	7.96	1.41		73.10	
8/21/2002 16:00	30.59	87.06	24.81	127.30	8.31	1.28		14.40	
8/21/2002 16:30	30.54	86.97	24.27	123.40	8.09	1.14		94.30	
8/21/2002 17:00	30.75	87.35	24.00	127.20	8.32	1.03		49.20	
8/21/2002 17:30	30.90	87.62	24.24	123.90	8.07	0.89		48.20	
8/21/2002 18:00	30.94	87.69	23.91	126.30	8.24	0.77		14.30	
8/21/2002 18:30	31.02	87.84	23.45	133.00	8.69	0.66		13.50	
8/21/2002 19:00	30.95	87.71	23.03	143.10	9.38	0.56		1.20	
8/21/2002 19:30	31.00	87.80	22.81	154.10	10.10	0.48		66.80	
8/21/2002 20:00	30.87	87.57	22.60	152.00	10.00	0.42		54.40	
8/21/2002 20:30	30.73	87.31	22.59	142.90	9.42	0.41		20.60	
8/21/2002 21:00	30.63	87.13	22.62	138.70	9.15	0.47		54.70	
8/21/2002 21:30	30.61	87.10	22.69	136.40	9.01	0.58		184.60	
8/21/2002 22:00	30.52	86.94	22.74	138.20	9.13	0.68		3.80	
8/21/2002 22:30	30.48	86.86	22.93	128.30	8.48	0.79		87.80	
8/21/2002 23:00	30.39	86.70	23.31	114.40	7.55	0.90		46.50	
8/21/2002 23:30	30.31	86.56	23.84	103.20	6.80	1.08		24.60	
8/22/2002 0:00	30.28	86.50	24.22	94.40	6.22	1.19		15.40	
8/22/2002 0:30	30.23	86.41	24.36	93.70	6.17	1.23		117.80	
8/22/2002 1:00	30.13	86.23	24.13	93.90	6.20	1.31		140.80	
8/22/2002 1:30	30.05	86.09	24.23	94.30	6.23	1.41		5.50	
8/22/2002 2:00	30.02	86.04	24.52	94.40	6.23	1.50		0.70	
8/22/2002 2:30	29.97	85.95	24.64	92.50	6.11	1.51		127.50	
8/22/2002 3:00	29.98	85.96	24.83	93.10	6.14	1.49		101.80	
8/22/2002 3:30	29.87	85.77	24.77	99.90	6.60	1.42		92.60	
8/22/2002 4:00	29.83	85.69	24.59	98.20	6.50	1.35		67.20	
8/22/2002 4:30	29.72	85.50	24.44	95.40	6.33	1.28		24.30	
8/22/2002 5:00	29.67	85.41	24.30	84.00	5.58	1.20		183.50	
8/22/2002 5:30	29.60	85.28	24.15	88.80	5.91	1.13		79.10	
8/22/2002 6:00	29.50	85.10	23.96	78.90	5.27	1.04		171.50	
8/22/2002 6:30	29.38	84.88	23.86	74.90	5.01	1.00		89.40	
8/22/2002 7:00	29.23	84.61	23.55	74.30	4.99	0.94		28.70	
8/22/2002 7:30	29.11	84.40	23.29	78.20	5.27	0.91		56.20	
8/22/2002 8:00	29.03	84.25	23.27	77.10	5.20	0.90		60.70	
8/22/2002 8:30	29.03	84.25	23.33	72.90	4.92	0.91		66.60	
8/22/2002 9:00	29.06	84.31	23.55	77.60	5.23	0.99		48.40	
8/22/2002 9:31	29.21	84.58	23.74	75.80	5.09	1.08		2.00	
8/22/2002 10:00	29.32	84.78	23.83	78.00	5.22	1.18		66.50	
8/22/2002 10:30	29.49	85.08	24.18	82.70	5.52	1.30		96.50	
8/22/2002 11:00	29.66	85.39	24.68	82.30	5.46	1.41		95.00	
8/22/2002 11:30	29.79	85.62	25.05	82.00	5.42	1.52		115.90	
8/22/2002 12:00	29.84	85.71	25.47	89.30	5.88	1.61		104.00	
8/22/2002 12:30	30.04	86.07	25.74	95.00	6.23	1.70		149.80	
8/22/2002 13:00	30.20	86.36	25.75	98.60	6.45	1.76		63.70	
8/22/2002 13:30	30.32	86.58	25.83	99.10	6.46	1.78		51.60	
8/22/2002 14:00	30.43	86.77	25.80	102.90	6.70	1.76		132.80	

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
8/22/2002 14:30	30.54	86.97	25.74	105.20	6.84	1.72		99.00	
8/22/2002 15:00	30.59	87.06	25.67	104.90	6.82	1.64		24.10	
8/22/2002 15:30	30.67	87.21	25.65	103.20	6.70	1.54		20.30	
8/22/2002 16:00	30.79	87.42	25.69	110.40	7.15	1.43		92.00	
8/22/2002 16:30	30.89	87.60	25.33	106.80	6.92	1.29		118.10	
8/22/2002 17:00	31.11	88.00	25.00	105.40	6.82	1.17		45.20	
8/22/2002 17:30	31.18	88.12	24.54	104.70	6.78	1.04		98.10	
8/22/2002 18:00	31.16	88.09	24.08	110.00	7.14	0.91		18.10	
8/22/2002 18:30	31.08	87.94	23.46	118.50	7.73	0.78		69.00	
8/22/2002 19:00	31.16	88.09	22.97	134.50	8.79	0.67		58.80	
8/22/2002 19:30	31.22	88.20	22.64	154.90	10.13	0.57		76.40	
8/22/2002 20:00	31.13	88.03	22.41	153.10	10.04	0.49		68.40	
8/22/2002 20:30	30.90	87.62	22.29	155.40	10.24	0.44		86.70	
8/22/2002 21:00	30.78	87.40	22.23	148.30	9.79	0.43		55.60	
8/22/2002 21:30	30.73	87.31	22.27	141.10	9.32	0.52		91.50	
8/22/2002 22:00	30.75	87.35	22.36	136.60	9.01	0.60		109.40	
8/22/2002 22:30	30.71	87.28	22.38	132.80	8.77	0.69		73.50	
8/22/2002 23:00	30.70	87.26	22.51	132.10	8.71	0.80		77.10	
8/22/2002 23:30	30.63	87.13	23.04	99.10	6.53	0.93		121.50	
8/23/2002 0:00	30.54	86.97	23.53	89.60	5.90	1.07		145.50	
8/23/2002 0:30	30.54	86.97	23.96	84.60	5.56	1.18		6.70	
8/23/2002 1:00	30.50	86.90	24.42	78.30	5.13	1.29		147.80	
8/23/2002 1:30	30.46	86.83	24.63	80.80	5.29	1.38		26.70	
8/23/2002 2:00	30.39	86.70	24.74	76.80	5.03	1.45		147.30	
8/23/2002 2:30	30.33	86.59	24.85	74.00	4.85	1.48		93.90	
8/23/2002 3:00	30.29	86.52	24.76	61.10	4.01	1.48		146.70	
8/23/2002 3:30	30.21	86.38	24.76	78.20	5.14	1.43		12.60	
8/23/2002 4:00	30.19	86.34	24.76	81.20	5.34	1.35		120.40	
8/23/2002 4:30	30.17	86.31	24.75	88.10	5.79	1.28		65.20	
8/23/2002 5:00	30.10	86.18	24.38	84.90	5.60	1.20		1.50	
8/23/2002 5:30	29.97	85.95	24.08	83.70	5.54	1.12		149.50	
8/23/2002 6:00	29.90	85.82	23.77	73.40	4.87	1.03		110.30	
8/23/2002 6:30	29.82	85.68	23.51	72.90	4.86	0.94		32.20	
8/23/2002 7:00	29.68	85.42	23.28	73.00	4.88	0.88		4.70	
8/23/2002 7:30	29.71	85.48	23.09	66.00	4.41	0.82		82.60	
8/23/2002 8:00	29.72	85.50	22.99	64.70	4.33	0.77		100.40	
8/23/2002 8:30	29.69	85.44	22.78	59.10	3.96	0.73		94.70	
8/23/2002 9:00	29.69	85.44	22.72	72.90	4.88	0.75		61.20	
8/23/2002 9:30	29.71	85.48	22.81	80.00	5.36	0.83		20.80	
8/23/2002 10:00	29.81	85.66	22.99	85.50	5.71	0.93		20.40	
8/23/2002 10:30	29.92	85.86	23.30	82.40	5.48	1.06		49.30	
8/23/2002 11:00	29.93	85.87	23.42	77.10	5.13	1.19		72.90	
8/23/2002 11:30	29.98	85.96	23.86	67.30	4.46	1.31		12.30	
8/23/2002 12:00	30.20	86.36	24.74	77.90	5.12	1.44		3.60	
8/23/2002 12:30	30.32	86.58	25.00	85.70	5.61	1.54		95.70	
8/23/2002 13:00	30.36	86.65	25.25	89.30	5.84	1.62		104.40	
8/23/2002 13:30	30.50	86.90	25.40	91.50	5.97	1.68		48.90	
8/23/2002 14:00	30.72	87.30	25.40	81.30	5.28	1.71		33.80	
8/23/2002 14:30	30.84	87.51	25.40	95.10	6.16	1.71		34.00	
8/23/2002 15:00	30.87	87.57	25.34	93.80	6.08	1.66		174.60	
8/23/2002 15:30	30.88	87.58	25.26	97.30	6.31	1.58		132.80	
8/23/2002 16:00	30.96	87.73	25.19	94.30	6.11	1.48		123.50	

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
8/23/2002 16:30	31.28	88.30	25.23	100.60	6.48	1.37		60.80	
8/23/2002 17:00	31.31	88.36	25.00	104.20	6.72	1.26		55.60	
8/23/2002 17:30	31.39	88.50	24.55	105.10	6.79	1.13		50.40	
8/23/2002 18:00	31.39	88.50	23.95	109.20	7.07	1.01		44.30	
8/23/2002 18:30	31.22	88.20	23.32	115.20	7.50	0.88		140.60	
8/23/2002 19:00	31.28	88.30	22.90	121.80	7.95	0.75		24.70	
8/23/2002 19:30	31.33	88.39	22.36	130.80	8.55	0.64		33.20	
8/23/2002 20:00	31.32	88.38	22.10	130.50	8.54	0.55		28.10	
8/23/2002 20:30	31.21	88.18	21.99	123.60	8.11	0.47		16.80	
8/23/2002 21:00	31.17	88.11	21.90	114.10	7.49	0.43		80.80	
8/23/2002 21:30	31.11	88.00	21.89	99.50	6.55	0.44		29.00	
8/23/2002 22:00	31.10	87.98	21.97	99.20	6.52	0.52		24.10	
8/23/2002 22:30	31.05	87.89	22.06	96.20	6.33	0.61		16.40	
8/23/2002 23:00	30.90	87.62	22.15	101.90	6.72	0.73		20.90	
8/23/2002 23:30	30.83	87.49	22.25	103.90	6.85	0.86		117.40	
8/24/2002 0:00	30.85	87.53	22.60	96.00	6.31	1.00		69.10	
8/24/2002 0:30	30.75	87.35	23.14	85.30	5.60	1.13		20.60	
8/24/2002 1:00	30.82	87.48	23.64	81.10	5.31	1.25		101.40	
8/24/2002 1:30	30.88	87.58	23.98	78.20	5.10	1.36		24.00	
8/24/2002 2:00	30.82	87.48	24.06	73.90	4.83	1.46		21.20	
8/24/2002 2:30	30.84	87.51	24.41	59.60	3.89	1.51		90.70	
8/24/2002 3:00	30.82	87.48	24.73	41.70	2.72	1.54		50.70	
8/24/2002 3:30	30.75	87.35	24.81	56.80	3.70	1.49		62.50	
8/24/2002 4:00	30.68	87.22	24.52	53.50	3.49	1.44		32.10	
8/24/2002 4:30	30.71	87.28	24.58	53.50	3.49	1.36		89.60	
8/24/2002 5:00	30.58	87.04	24.23	53.60	3.51	1.26		81.90	
8/24/2002 5:30	30.43	86.77	23.94	50.70	3.33	1.17		55.20	
8/24/2002 6:00	30.29	86.52	23.50	46.20	3.05	1.09		34.40	
8/24/2002 6:30	30.47	86.85	23.55	51.70	3.40	1.01		80.60	
8/24/2002 7:00	30.40	86.72	23.42	56.70	3.74	0.92		21.10	
8/24/2002 7:30	30.40	86.72	23.26	57.90	3.83	0.83		48.50	
8/24/2002 8:00	30.34	86.61	22.93	55.30	3.66	0.76		48.30	
8/24/2002 8:30	30.26	86.47	22.51	58.30	3.87	0.70		22.60	
8/24/2002 9:00	30.23	86.41	22.21	59.10	3.94	0.67		71.10	
8/24/2002 9:30	30.28	86.50	22.32	49.60	3.30	0.70		35.80	
8/24/2002 10:00	30.34	86.61	22.58	52.10	3.46	0.76		29.80	
8/24/2002 10:30	30.42	86.76	22.94	61.50	4.06	0.86		52.50	
8/24/2002 11:00	30.65	87.17	23.15	53.00	3.48	0.98		66.00	
8/24/2002 11:30	30.77	87.39	23.21	76.90	5.05	1.11		40.70	
8/24/2002 12:00	30.85	87.53	23.24	85.20	5.59	1.24		12.20	
8/24/2002 12:30	30.87	87.57	23.69	83.20	5.44	1.38		53.90	
8/24/2002 13:00	31.08	87.94	24.18	84.10	5.47	1.49		15.00	
8/24/2002 13:30	31.23	88.21	24.70	89.20	5.77	1.56		76.80	
8/24/2002 14:00	31.43	88.57	24.97	82.70	5.32	1.61		9.50	
8/24/2002 14:30	31.69	89.04	25.56	85.40	5.46	1.66		64.70	
8/24/2002 15:00	31.65	88.97	25.61	78.30	5.00	1.65		3.70	
8/24/2002 15:30	31.74	89.13	25.71	88.90	5.67	1.63		4.10	
8/24/2002 16:00	31.84	89.31	25.76	87.80	5.59	1.59		95.40	
8/24/2002 16:30	31.89	89.40	25.72	81.40	5.18	1.49		31.60	
8/24/2002 17:00	31.85	89.33	24.87	84.60	5.41	1.40		35.60	
8/24/2002 17:30	31.87	89.37	24.47	88.50	5.67	1.29		123.60	
8/24/2002 18:00	31.86	89.35	23.89	87.00	5.59	1.17		32.80	

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
8/24/2002 18:30	31.84	89.31	23.52	90.30	5.82	1.06		42.20	
8/24/2002 19:00	31.86	89.35	23.18	93.40	6.03	0.93		25.40	
8/24/2002 19:30	31.91	89.44	23.13	90.80	5.85	0.80		34.90	
8/24/2002 20:00	31.89	89.40	22.69	86.20	5.57	0.69		34.40	
8/24/2002 20:30	31.77	89.19	22.39	77.20	5.01	0.61		68.80	
8/24/2002 21:00	31.64	88.95	22.38	68.00	4.42	0.54		77.30	
8/24/2002 21:30	31.51	88.72	22.27	55.90	3.64	0.52		35.80	
8/24/2002 22:00	31.37	88.47	22.10	49.60	3.25	0.56		26.40	
8/24/2002 22:30	31.28	88.30	22.43	53.70	3.51	0.61		53.30	
8/24/2002 23:00	31.25	88.25	22.60	49.70	3.25	0.70		61.10	
8/24/2002 23:30	31.23	88.21	22.74	55.80	3.64	0.81		21.90	
8/25/2002 0:00	31.24	88.23	23.10	58.70	3.83	0.94		0.50	
8/25/2002 0:30	31.22	88.20	23.35	57.90	3.77	1.06		67.80	
8/25/2002 1:00	31.13	88.03	23.51	64.60	4.21	1.19		28.80	
8/25/2002 1:30	31.05	87.89	23.83	62.90	4.10	1.31		15.30	
8/25/2002 2:00	31.05	87.89	24.31	63.30	4.12	1.43		69.40	
8/25/2002 2:30	31.07	87.93	25.02	67.50	4.37	1.51		5.20	
8/25/2002 3:00	31.05	87.89	25.23	57.60	3.72	1.56		0.60	
8/25/2002 3:30	31.02	87.84	25.34	62.60	4.05	1.56		87.20	
8/25/2002 4:00	31.03	87.85	25.51	63.80	4.12	1.53		73.20	
8/25/2002 4:30	30.84	87.51	25.41	67.70	4.39	1.47		36.80	
8/25/2002 5:00	30.75	87.35	24.93	68.70	4.47	1.39		20.10	
8/25/2002 5:30	30.72	87.30	24.58	63.50	4.14	1.28		10.60	
8/25/2002 6:00	30.59	87.06	24.11	57.80	3.79	1.18		72.10	
8/25/2002 6:30	30.52	86.94	23.83	51.10	3.36	1.10		69.90	
8/25/2002 7:00	30.50	86.90	23.52	44.70	2.94	1.02		67.00	
8/25/2002 7:30	30.40	86.72	23.39	42.40	2.80	0.93		12.00	
8/25/2002 8:00	30.29	86.52	23.25	39.30	2.60	0.85		4.80	
8/25/2002 8:30	30.18	86.32	23.05	40.30	2.67	0.77		68.30	
8/25/2002 9:00	30.11	86.20	22.80	34.60	2.30	0.70		105.40	
8/25/2002 9:30	30.13	86.23	22.74	37.20	2.48	0.64		25.80	
8/25/2002 10:00	30.25	86.45	23.01	36.60	2.42	0.64		42.30	
8/25/2002 10:30	30.39	86.70	23.20	47.30	3.12	0.70		20.60	
8/25/2002 11:00	30.62	87.12	23.41	61.40	4.03	0.78		17.90	
8/25/2002 11:30	30.85	87.53	23.55	73.50	4.81	0.90		89.20	
8/25/2002 12:00	31.00	87.80	23.76	72.40	4.72	1.03		0.30	
8/25/2002 12:30	31.22	88.20	23.93	76.90	4.99	1.16		43.90	
8/25/2002 13:00	31.24	88.23	24.50	90.10	5.83	1.30		24.50	
8/25/2002 13:30	31.42	88.56	24.93	92.20	5.94	1.42		103.30	
8/25/2002 14:00	31.54	88.77	25.39	99.80	6.40	1.52		4.80	
8/25/2002 14:30	31.70	89.06	25.57	112.10	7.16	1.61		85.60	
8/25/2002 15:00	31.80	89.24	25.72	109.20	6.96	1.65		14.10	
8/25/2002 15:30	31.86	89.35	25.86	113.60	7.23	1.66		70.40	
8/25/2002 16:00	31.99	89.58	25.87	111.40	7.07	1.62		97.70	
8/25/2002 16:30	32.02	89.64	25.82	119.30	7.58	1.53		2.40	
8/25/2002 17:00	32.19	89.94	25.71	115.40	7.31	1.43		79.30	
8/25/2002 17:30	32.07	89.73	25.46	112.40	7.14	1.34		19.30	
8/25/2002 18:00	32.10	89.78	25.22	111.80	7.11	1.26		45.40	
8/25/2002 18:30	32.14	89.85	24.87	108.70	6.92	1.16		100.60	
8/25/2002 19:00	32.16	89.89	24.32	100.30	6.40	1.05		35.20	
8/25/2002 19:30	32.11	89.80	23.90	95.00	6.08	0.96		55.40	
8/25/2002 20:00	31.93	89.47	23.66	92.30	5.93	0.87		62.50	

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
8/25/2002 20:30	31.89	89.40	23.44	94.70	6.10	0.79		59.50	
8/25/2002 21:00	31.84	89.31	23.24	99.30	6.41	0.72		16.70	
8/25/2002 21:30	31.77	89.19	23.18	106.90	6.91	0.67		51.50	
8/25/2002 22:00	31.59	88.86	23.08	118.40	7.67	0.63		37.70	
8/25/2002 22:30	31.48	88.66	23.10	114.70	7.45	0.60		23.40	
8/25/2002 23:00	31.39	88.50	23.13	103.60	6.74	0.62		27.10	
8/25/2002 23:30	31.27	88.29	23.25	102.20	6.66	0.68		56.50	
8/26/2002 0:00	31.25	88.25	23.20	102.70	6.69	0.75		59.00	
8/26/2002 0:30	31.24	88.23	23.36	100.60	6.55	0.87		28.20	
8/26/2002 1:00	31.18	88.12	23.72	94.10	6.12	1.00		-1.00	
8/26/2002 1:30	31.22	88.20	23.86	96.90	6.29	1.14		53.40	
8/26/2002 2:00	31.11	88.00	24.50	102.50	6.65	1.28		32.40	
8/26/2002 2:30	31.11	88.00	24.92	104.60	6.77	1.41		50.50	
8/26/2002 3:00	31.02	87.84	25.72	102.50	6.61	1.52		26.80	
8/26/2002 3:30	30.90	87.62	26.02	97.10	6.27	1.56		51.50	
8/26/2002 4:00	30.92	87.66	25.97	91.30	5.89	1.52		92.80	
8/26/2002 4:30	30.85	87.53	26.03	90.60	5.85	1.49		11.80	
8/26/2002 5:00	30.82	87.48	25.83	92.80	6.00	1.43		72.20	
8/26/2002 5:30	30.81	87.46	25.54	92.30	5.98	1.38		28.60	
8/26/2002 6:00	30.75	87.35	25.45	91.80	5.96	1.32		38.70	
8/26/2002 6:30	30.71	87.28	25.00	89.00	5.79	1.26		26.00	
8/26/2002 7:00	30.72	87.30	24.87	84.20	5.49	1.19		37.50	
8/26/2002 7:30	30.57	87.03	24.27	81.70	5.35	1.10		29.40	
8/26/2002 8:00	30.35	86.63	23.83	86.60	5.70	1.02		-0.20	
8/26/2002 8:30	30.22	86.40	23.30	79.70	5.27	0.92		52.40	
8/26/2002 9:00	30.27	86.49	22.98	72.30	4.79	0.82		41.20	
8/26/2002 9:30	30.29	86.52	22.78	73.40	4.87	0.76		51.40	
8/26/2002 10:00	30.18	86.32	22.76	72.80	4.83	0.71		38.90	
8/26/2002 10:30	30.17	86.31	22.68	75.70	5.03	0.70		27.90	
8/26/2002 11:00	30.27	86.49	22.72	80.30	5.33	0.73		105.30	
8/26/2002 11:30	30.40	86.72	22.85	87.20	5.77	0.80		7.90	
8/26/2002 12:00	30.54	86.97	22.96	89.10	5.88	0.89		-0.30	
8/26/2002 12:30	30.59	87.06	23.63	99.40	6.54	0.99	16.50	19.50	New Sonde
8/26/2002 13:00	30.85	87.53	23.99	99.50	6.51	1.10	15.30	20.19	
8/26/2002 13:30	30.66	87.19	24.29	97.60	6.39	1.32	23.30	17.99	
8/26/2002 14:00	30.47	86.85	25.50	105.20	6.86	1.49	14.09	14.28	
8/26/2002 14:30	30.52	86.94	25.80	103.40	6.72	1.48	13.28	10.78	
8/26/2002 15:00	30.32	86.58	25.45	102.00	6.67	1.42	13.58	13.67	
8/26/2002 15:30	30.17	86.31	25.28	104.20	6.84	1.45	10.57	13.57	
8/26/2002 16:00	30.35	86.63	25.78	102.50	6.69	1.51	11.17	13.46	
8/26/2002 16:30	30.41	86.74	25.97	101.10	6.59	1.53	7.76	13.16	
8/26/2002 17:00	30.41	86.74	25.94	101.90	6.64	1.48	21.98	13.35	
8/26/2002 17:30	30.36	86.65	25.69	109.10	7.12	1.40	9.45	12.95	
8/26/2002 18:00	30.33	86.59	25.67	110.00	7.19	1.35	11.86	14.14	
8/26/2002 18:30	30.34	86.61	25.52	107.50	7.03	1.28	12.05	15.33	
8/26/2002 19:00	30.31	86.56	24.81	102.70	6.74	1.18	17.26	19.13	
8/26/2002 19:30	30.34	86.61	24.57	95.10	6.25	1.08	20.16	23.82	
8/26/2002 20:00	30.25	86.45	23.97	91.80	6.06	0.97	21.87	28.72	
8/26/2002 20:30	30.14	86.25	23.54	88.30	5.86	0.87	24.17	32.51	
8/26/2002 21:00	29.99	85.98	23.31	97.20	6.46	0.80	20.86	33.61	
8/26/2002 21:30	29.92	85.86	23.31	98.30	6.55	0.73	15.24	33.40	
8/26/2002 22:00	29.81	85.66	23.24	98.90	6.60	0.68	22.96	33.50	

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
8/26/2002 22:30	29.71	85.48	23.23	97.90	6.55	0.67	22.06	25.09	
8/26/2002 23:00	29.64	85.35	23.23	94.00	6.29	0.69	21.05	15.59	
8/26/2002 23:30	29.59	85.26	23.26	93.40	6.25	0.74	21.85	32.88	
8/27/2002 0:00	29.59	85.26	23.36	89.30	5.98	0.82	27.07	33.78	
8/27/2002 0:30	29.59	85.26	23.45	89.30	5.98	0.92	25.66	33.67	
8/27/2002 1:00	29.58	85.24	23.78	86.70	5.79	1.05	29.58	28.26	
8/27/2002 1:30	29.59	85.26	24.06	80.60	5.38	1.17	26.36	26.86	
8/27/2002 2:00	29.57	85.23	24.33	86.80	5.78	1.28	28.47	25.25	
8/27/2002 2:30	29.54	85.17	24.57	92.10	6.13	1.38	21.03	24.75	
8/27/2002 3:00	29.50	85.10	25.05	92.20	6.12	1.47	21.94	18.54	
8/27/2002 3:30	29.48	85.06	25.39	92.00	6.10	1.53	16.60	15.44	
8/27/2002 4:00	29.40	84.92	25.57	91.40	6.06	1.59	18.71	14.43	
8/27/2002 4:30	29.36	84.85	25.74	89.40	5.93	1.58	17.30	13.03	
8/27/2002 5:00	29.35	84.83	25.71	87.60	5.81	1.56	15.89	13.12	
8/27/2002 5:30	29.29	84.72	25.61	88.10	5.85	1.53	9.65	13.12	
8/27/2002 6:00	29.14	84.45	25.26	87.50	5.84	1.49	12.16	8.21	
8/27/2002 6:30	29.01	84.22	24.81	88.00	5.90	1.41	18.50	10.60	
8/27/2002 7:00	28.89	84.00	24.56	84.20	5.66	1.34	23.23	8.80	
8/27/2002 7:30	28.79	83.82	24.36	82.60	5.57	1.24	25.44	18.09	
8/27/2002 8:00	28.66	83.59	23.74	81.10	5.50	1.15	24.63	16.59	
8/27/2002 8:30	28.63	83.53	23.59	80.00	5.43	1.09	15.36	16.78	
8/27/2002 9:00	28.63	83.53	23.13	80.20	5.46	1.01	22.31	16.28	
8/27/2002 9:30	28.56	83.41	22.62	80.60	5.51	0.97	20.39	20.57	
8/27/2002 10:00	28.46	83.23	22.04	81.10	5.58	0.93	27.95	24.27	
8/27/2002 10:30	28.38	83.08	21.79	79.00	5.44	0.90	26.34	23.56	
8/27/2002 11:00	28.38	83.08	21.83	78.40	5.40	0.84	35.21	25.16	
8/27/2002 11:30	28.40	83.12	21.62	81.80	5.64	0.88	34.10	23.95	
8/27/2002 12:00	28.49	83.28	21.58	85.90	5.91	0.91	33.49	24.45	
8/27/2002 12:30	28.59	83.46	21.73	88.70	6.09	0.98	38.74	26.94	
8/27/2002 13:00	28.69	83.64	22.34	95.00	6.49	1.05	33.49	27.93	
8/27/2002 13:30	28.80	83.84	22.96	98.30	6.68	1.17	37.63	28.03	
8/27/2002 14:00	28.84	83.91	22.79	100.10	6.81	1.26	28.85	30.52	
8/27/2002 14:30	28.94	84.09	22.83	95.20	6.46	1.35	41.27	16.72	
8/27/2002 15:00	29.11	84.40	23.06	98.20	6.63	1.43	60.96	26.71	
8/27/2002 15:30	29.12	84.42	23.14	99.70	6.73	1.50	31.07	20.61	
8/27/2002 16:00	29.05	84.29	22.88	103.60	7.01	1.57	37.03	24.60	
8/27/2002 16:30	29.07	84.33	22.65	104.50	7.08	1.61	71.48	31.30	
8/27/2002 17:00	29.28	84.70	23.47	104.40	7.02	1.64	33.39	24.29	
8/27/2002 17:30	29.30	84.74	23.60	102.60	6.89	1.61	1436.89	22.59	
8/27/2002 18:00	29.35	84.83	23.70	99.70	6.69	1.57	26.11	23.48	
8/27/2002 18:30	29.26	84.67	23.27	100.10	6.74	1.53	23.48	24.57	
8/27/2002 19:00	29.20	84.56	22.71	110.80	7.49	1.48	18.22	25.97	
8/27/2002 19:30	29.09	84.36	22.14	111.00	7.55	1.41	26.92	28.06	
8/27/2002 20:00	29.09	84.36	22.09	106.90	7.27	1.33	57.26	34.26	
8/27/2002 20:30	29.12	84.42	22.17	106.50	7.23	1.24	59.29	31.35	
8/27/2002 21:00	29.10	84.38	22.04	103.00	7.00	1.16	39.46	29.55	
8/27/2002 21:30	29.03	84.25	21.79	101.90	6.94	1.04	48.37	27.34	
8/27/2002 22:00	29.05	84.29	21.97	96.20	6.55	0.94	43.72	26.94	
8/27/2002 22:30	29.05	84.29	22.00	94.50	6.43	0.87	37.14	25.43	
8/27/2002 23:00	28.97	84.15	21.96	92.00	6.27	0.86	34.00	26.33	
8/27/2002 23:30	28.90	84.02	21.96	91.00	6.21	0.89	36.83	25.92	
8/28/2002 0:00	28.87	83.97	21.98	90.40	6.17	0.98	28.53	24.42	

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
8/28/2002 0:30	28.77	83.79	21.87	90.80	6.21	1.02	26.30	23.51	
8/28/2002 1:00	28.66	83.59	21.79	92.80	6.36	1.07	24.88	22.50	
8/28/2002 1:30	28.58	83.44	21.91	93.20	6.40	1.19	30.25	24.50	
8/28/2002 2:00	28.53	83.35	21.91	92.20	6.33	1.25	31.36	24.49	
8/28/2002 2:30	28.55	83.39	22.09	88.90	6.10	1.33	35.72	25.79	
8/28/2002 3:00	28.48	83.26	21.92	83.90	5.77	1.44	32.27	25.18	
8/28/2002 3:30	28.51	83.32	22.37	85.20	5.84	1.52	94.76	32.98	
8/28/2002 4:00	28.48	83.26	22.58	84.80	5.80	1.53	59.56	28.77	
8/28/2002 4:30	28.48	83.26	22.70	86.10	5.89	1.59	54.80	24.87	
8/28/2002 5:00	28.49	83.28	22.56	85.50	5.85	1.62	38.56	21.96	
8/28/2002 5:30	28.47	83.25	22.38	85.50	5.86	1.58	26.99	18.46	
8/28/2002 6:00	28.45	83.21	22.44	82.80	5.68	1.54	17.75	20.25	
8/28/2002 6:30	28.35	83.03	22.38	81.90	5.63	1.50	17.24	18.64	
8/28/2002 7:00	28.26	82.87	22.54	80.30	5.52	1.44	24.25	20.34	
8/28/2002 7:30	28.16	82.69	22.05	82.50	5.69	1.39	19.17	17.83	
8/28/2002 8:00	28.09	82.56	21.72	83.60	5.79	1.32	25.26	17.03	
8/28/2002 8:30	28.07	82.53	22.11	81.30	5.62	1.22	35.52	18.12	
8/28/2002 9:00	28.08	82.54	22.09	81.90	5.66	1.13	38.57	18.92	
8/28/2002 9:30	28.05	82.49	21.88	79.90	5.53	1.04	47.21	19.01	
8/28/2002 10:00	27.98	82.36	21.38	83.40	5.79	0.97	34.71	18.61	
8/28/2002 10:30	27.94	82.29	20.79	83.40	5.82	0.88	30.13	18.80	
8/28/2002 11:00	28.00	82.40	20.40	88.20	6.16	0.84	289.80	19.20	
8/28/2002 11:30	28.15	82.67	20.19	91.40	6.38	0.82	28.00	21.69	
8/28/2002 12:00	28.36	83.05	20.03	96.80	6.74	0.79	25.55	22.79	
8/28/2002 12:30	28.47	83.25	20.03	99.80	6.93	0.85	25.96	22.98	
8/28/2002 13:00	28.53	83.35	20.27	99.90	6.92	0.90	34.91	22.37	
8/28/2002 13:30	28.56	83.41	20.54	102.50	7.09	0.99	29.42	22.77	
8/28/2002 14:00	28.61	83.50	21.21	101.20	6.97	1.11	36.03	23.26	
8/28/2002 14:30	28.69	83.64	21.31	102.50	7.04	1.15	29.41	23.56	
8/28/2002 15:00	28.57	83.43	21.05	102.50	7.06	1.23	25.14	23.95	
8/28/2002 15:30	28.51	83.32	20.78	99.40	6.87	1.17	27.17	24.75	
8/28/2002 16:00	28.49	83.28	20.84	100.10	6.92	1.16	23.91	25.44	
8/28/2002 16:30	28.53	83.35	20.88	100.90	6.97	1.25	30.63	26.74	
8/28/2002 17:00	28.67	83.61	20.64	106.70	7.36	1.35	30.94	26.53	
8/28/2002 17:30	28.80	83.84	20.52	109.70	7.56	1.41	21.46	25.33	
8/28/2002 18:00	28.84	83.91	20.45	107.20	7.38	1.41	22.17	23.32	
8/28/2002 18:30	28.87	83.97	20.39	108.70	7.48	1.39	21.66	24.81	
8/28/2002 19:00	28.87	83.97	20.42	107.50	7.40	1.34	18.59	26.11	
8/28/2002 19:30	28.84	83.91	20.53	100.70	6.93	1.30	23.80	28.70	
8/28/2002 20:00	28.83	83.89	20.56	101.30	6.97	1.23	24.00	29.10	
8/28/2002 20:30	28.85	83.93	20.50	103.50	7.12	1.14	31.24	26.29	
8/28/2002 21:00	28.90	84.02	20.47	107.90	7.43	1.08	21.24	24.99	
8/28/2002 21:30	28.95	84.11	20.35	117.40	8.07	1.02	13.78	25.68	
8/28/2002 22:00	28.94	84.09	20.24	120.30	8.28	0.97	13.47	18.68	
8/28/2002 22:30	28.87	83.97	20.03	111.60	7.70	0.91	14.08	19.27	
8/28/2002 23:00	28.70	83.66	19.34	108.80	7.56	0.85	9.48	31.37	
8/28/2002 23:30	28.69	83.64	19.42	101.30	7.03	0.83	16.02	18.26	
8/29/2002 0:00	28.74	83.73	19.97	97.60	6.75	0.86	15.91	19.66	
8/29/2002 0:30	28.66	83.59	19.90	96.60	6.69	0.91	16.01	19.25	
8/29/2002 1:00	28.67	83.61	20.34	95.80	6.62	0.98	15.49	19.84	
8/29/2002 1:30	28.59	83.46	20.37	96.30	6.66	1.06	19.68	19.44	
8/29/2002 2:00	28.45	83.21	20.33	100.00	6.94	1.13	24.28	19.73	

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
8/29/2002 2:30	28.41	83.14	20.53	96.90	6.72	1.26	22.13	22.23	
8/29/2002 3:00	28.33	82.99	20.38	97.00	6.74	1.35	14.36	17.92	
8/29/2002 3:30	28.37	83.07	20.87	96.00	6.65	1.42	14.05	16.62	
8/29/2002 4:00	28.33	82.99	20.85	100.00	6.93	1.49	9.13	13.71	
8/29/2002 4:30	28.31	82.96	20.59	101.00	7.01	1.50	11.68	13.21	
8/29/2002 5:00	28.30	82.94	20.30	101.10	7.03	1.52	8.30	13.70	
8/29/2002 5:30	28.31	82.96	20.34	96.40	6.70	1.53	9.83	14.00	
8/29/2002 6:00	28.33	82.99	20.38	93.60	6.50	1.54	9.83	14.19	
8/29/2002 6:30	28.34	83.01	20.43	91.80	6.37	1.52	11.16	14.28	
8/29/2002 7:00	28.33	82.99	20.53	85.70	5.95	1.44	16.68	16.28	
8/29/2002 7:30	28.32	82.98	20.60	85.40	5.93	1.36	14.22	14.07	
8/29/2002 8:00	28.28	82.90	20.52	84.90	5.90	1.27	13.60	13.07	
8/29/2002 8:30	28.19	82.74	20.22	85.30	5.94	1.17	10.32	12.16	
8/29/2002 9:00	28.14	82.65	20.10	83.20	5.81	1.10	11.44	13.36	
8/29/2002 9:30	28.02	82.44	19.69	85.20	5.97	1.04	15.03	13.55	
8/29/2002 10:00	28.02	82.44	19.79	86.20	6.04	0.97	23.23	15.45	
8/29/2002 10:30	27.96	82.33	19.77	87.30	6.12	0.90	19.02	15.44	
8/29/2002 11:00	27.97	82.35	19.53	87.00	6.11	0.80	18.61	16.74	
8/29/2002 11:30	28.04	82.47	19.25	84.40	5.93	0.73	16.66	17.73	
8/29/2002 12:00	28.25	82.85	19.06	85.10	5.96	0.69	13.78	19.33	
8/29/2002 12:30	28.37	83.07	19.26	88.60	6.19	0.68	13.88	18.52	
8/29/2002 13:00	28.47	83.25	19.38	91.20	6.36	0.72	19.21	20.91	
8/29/2002 13:30	28.64	83.55	19.46	100.60	6.98	0.79	14.08	21.51	
8/29/2002 14:00	29.04	84.27	19.45	105.90	7.31	0.86	19.82	20.20	
8/29/2002 14:30	29.22	84.60	19.47	110.50	7.60	0.92	16.33	19.10	
8/29/2002 15:00	29.28	84.70	19.54	115.50	7.93	0.98	14.99	17.29	
8/29/2002 15:30	29.25	84.65	19.69	116.20	7.98	1.06	17.66	18.19	
8/29/2002 16:00	29.24	84.63	19.67	110.90	7.61	1.16	24.75	19.68	
8/29/2002 16:30	29.55	85.19	19.82	122.70	8.38	1.23	15.90	16.98	
8/29/2002 17:00	29.79	85.62	20.05	131.60	8.94	1.29	10.86	15.47	
8/29/2002 17:30	29.97	85.95	19.60	140.90	9.57	1.33	8.19	13.97	
8/29/2002 18:00	29.87	85.77	19.74	140.90	9.57	1.34	12.29	14.06	
8/29/2002 18:30	29.81	85.66	19.87	142.40	9.68	1.38	7.15	13.15	
8/29/2002 19:00	29.77	85.59	20.00	141.30	9.60	1.36	6.42	11.95	
8/29/2002 19:30	29.77	85.59	19.98	140.60	9.56	1.33	8.27	12.54	
8/29/2002 20:00	29.77	85.59	20.07	138.40	9.40	1.30	9.50	14.34	
8/29/2002 20:30	29.79	85.62	20.03	141.40	9.60	1.25	6.20	12.33	
8/29/2002 21:00	29.77	85.59	20.02	137.50	9.34	1.21	9.39	12.23	
8/29/2002 21:30	29.77	85.59	19.96	133.30	9.07	1.15	8.56	12.92	
8/29/2002 22:00	29.79	85.62	19.83	118.00	8.02	1.09	9.38	12.82	
8/29/2002 22:30	29.61	85.30	19.42	118.20	8.08	1.04	13.50	11.31	
8/29/2002 23:00	29.48	85.06	19.39	113.40	7.77	1.02	11.53	17.81	
8/29/2002 23:30	29.39	84.90	19.34	112.10	7.70	1.01	12.36	12.70	
8/30/2002 0:00	29.34	84.81	19.36	111.10	7.63	1.02	11.63	12.50	
8/30/2002 0:30	29.32	84.78	19.38	112.20	7.71	1.06	10.70	11.89	
8/30/2002 1:00	29.31	84.76	19.40	111.90	7.69	1.05	11.11	11.08	
8/30/2002 1:30	29.25	84.65	19.47	116.60	8.02	1.11	11.10	10.88	
8/30/2002 2:00	29.19	84.54	19.58	115.20	7.92	1.12	13.88	9.97	
8/30/2002 2:30	29.11	84.40	19.70	112.80	7.77	1.18	10.47	10.77	
8/30/2002 3:00	28.95	84.11	19.83	110.20	7.60	1.26	8.92	11.36	
8/30/2002 3:30	28.92	84.06	19.84	109.80	7.57	1.30	10.16	10.56	
8/30/2002 4:00	28.90	84.02	19.77	111.80	7.72	1.35	9.64	10.25	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/30/2002 4:30	28.83	83.89	19.84	111.70	7.72	1.41	11.59	10.85	
8/30/2002 5:00	28.68	83.62	20.48	106.90	7.38	1.46	9.63	11.54	
8/30/2002 5:30	28.61	83.50	20.83	105.20	7.26	1.54	10.04	12.24	
8/30/2002 6:00	28.62	83.52	20.76	103.00	7.11	1.57	12.20	12.43	
8/30/2002 6:30	28.61	83.50	20.73	99.90	6.89	1.55	15.19	13.22	
8/30/2002 7:00	28.52	83.34	20.86	96.20	6.64	1.53	12.71	12.82	
8/30/2002 7:30	28.49	83.28	20.84	95.30	6.58	1.48	16.43	13.31	
8/30/2002 8:00	28.47	83.25	20.70	99.10	6.86	1.43	14.15	12.51	
8/30/2002 8:30	28.40	83.12	20.68	100.20	6.94	1.39	17.87	12.20	
8/30/2002 9:00	28.31	82.96	20.70	99.70	6.91	1.32	12.07	11.60	
8/30/2002 9:30	28.38	83.08	20.27	100.50	6.98	1.24	9.17	10.19	
8/30/2002 10:00	28.41	83.14	19.94	98.00	6.81	1.14	10.41	10.49	
8/30/2002 10:30	28.45	83.21	19.76	95.00	6.61	1.06	11.65	10.88	
8/30/2002 11:00	28.51	83.32	19.62	91.90	6.39	0.98	15.47	11.28	
8/30/2002 11:30	28.64	83.55	19.34	89.80	6.24	0.89	17.13	13.87	
8/30/2002 12:00	28.92	84.06	18.96	95.40	6.61	0.81	15.57	13.37	
8/30/2002 12:30	29.05	84.29	18.74	99.60	6.90	0.77	11.12	12.46	
8/30/2002 13:00	29.16	84.49	18.61	103.80	7.18	0.74	13.70	13.45	
8/30/2002 13:30	29.35	84.83	18.53	104.90	7.24	0.75	13.28	12.65	
8/30/2002 14:00	29.44	84.99	18.59	109.00	7.50	0.81	13.07	14.54	
8/30/2002 14:30	29.66	85.39	18.70	111.90	7.67	0.82	16.59	14.34	
8/30/2002 15:00	29.77	85.59	18.81	112.00	7.66	0.88	16.90	15.13	
8/30/2002 15:30	29.82	85.68	18.94	113.10	7.72	0.93	18.97	14.93	
8/30/2002 16:00	29.93	85.87	19.14	116.30	7.92	0.99	15.03	11.62	
8/30/2002 16:30	30.01	86.02	19.31	113.90	7.74	1.03	11.81	11.22	
8/30/2002 17:00	30.01	86.02	19.51	113.80	7.72	1.09	12.32	10.81	
8/30/2002 17:30	29.97	85.95	19.66	117.30	7.96	1.14	13.04	9.91	
8/30/2002 18:00	29.70	85.46	19.76	114.10	7.78	1.25	13.35	9.90	
8/30/2002 18:30	29.52	85.14	19.68	107.60	7.35	1.21	13.14	10.09	
8/30/2002 19:00	29.41	84.94	19.65	103.20	7.07	1.17	12.51	10.09	
8/30/2002 19:30	29.38	84.88	19.64	104.60	7.17	1.15	10.85	10.08	
8/30/2002 20:00	29.29	84.72	19.81	104.80	7.19	1.22	12.09	10.18	
8/30/2002 20:30	29.32	84.78	19.93	104.00	7.12	1.26	12.92	10.47	
8/30/2002 21:00	29.36	84.85	19.92	100.50	6.88	1.24	10.11	10.47	
8/30/2002 21:30	29.26	84.67	19.79	100.50	6.89	1.16	12.50	22.36	
8/30/2002 22:00	29.08	84.34	19.70	95.20	6.55	1.11	14.26	9.26	
8/30/2002 22:30	29.00	84.20	19.61	90.30	6.23	1.07	17.79	9.15	
8/30/2002 23:00	28.92	84.06	19.55	88.10	6.08	1.06	18.30	8.95	
8/30/2002 23:30	28.86	83.95	19.47	89.90	6.22	1.04	14.77	9.04	
8/31/2002 0:00	28.82	83.88	19.35	90.10	6.24	0.99	16.53	8.54	
8/31/2002 0:30	28.75	83.75	19.32	86.30	5.99	1.00	14.86	8.63	
8/31/2002 1:00	28.66	83.59	19.35	85.90	5.96	1.03	14.86	8.32	
8/31/2002 1:30	28.58	83.44	19.41	82.60	5.74	1.04	15.69	8.32	
8/31/2002 2:00	28.51	83.32	19.51	84.00	5.85	1.08	15.89	9.11	
8/31/2002 2:30	28.45	83.21	19.86	88.40	6.14	1.16	13.60	8.41	
8/31/2002 3:00	28.54	83.37	20.21	83.60	5.79	1.22	14.33	8.20	
8/31/2002 3:30	28.49	83.28	20.32	84.00	5.82	1.27	14.74	8.10	
8/31/2002 4:00	28.49	83.28	20.47	83.80	5.80	1.35	14.94	7.49	
8/31/2002 4:30	28.48	83.26	20.53	83.30	5.76	1.42	10.98	8.29	
8/31/2002 5:00	28.44	83.19	20.88	82.40	5.69	1.53	9.11	8.78	
8/31/2002 5:30	28.49	83.28	21.15	82.70	5.70	1.54	11.39	8.28	
8/31/2002 6:00	28.45	83.21	21.32	85.50	5.89	1.59	8.99	8.27	

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
8/31/2002 6:30	28.32	82.98	21.53	85.80	5.92	1.59	6.70	7.36	
8/31/2002 7:00	28.30	82.94	21.54	81.40	5.62	1.56	10.86	8.36	
8/31/2002 7:30	28.21	82.78	21.59	84.00	5.80	1.58	8.67	7.15	
8/31/2002 8:00	28.19	82.74	21.55	82.00	5.67	1.52	8.25	7.35	
8/31/2002 8:30	28.18	82.72	21.46	84.20	5.83	1.47	8.45	7.44	
8/31/2002 9:00	28.20	82.76	21.26	83.30	5.77	1.41	8.76	7.84	
8/31/2002 9:30	28.18	82.72	20.91	82.20	5.71	1.35	12.09	7.53	
8/31/2002 10:00	28.20	82.76	20.66	82.30	5.72	1.26	371.57	8.63	
8/31/2002 10:30	28.16	82.69	20.00	84.50	5.90	1.17	12.92	8.52	
8/31/2002 11:00	28.28	82.90	19.63	82.50	5.76	1.07	21.99	8.42	
8/31/2002 11:30	28.45	83.21	19.54	84.10	5.86	0.99	11.45	8.61	
8/31/2002 12:00	28.58	83.44	18.87	85.20	5.94	0.93	9.77	9.41	
8/31/2002 12:30	28.58	83.44	18.50	85.00	5.94	0.88	13.32	9.90	
8/31/2002 13:00	28.60	83.48	18.08	81.90	5.73	0.81	8.72	10.29	
8/31/2002 13:30	28.61	83.50	17.94	81.30	5.69	0.79	9.66	11.79	
8/31/2002 14:00	28.71	83.68	17.96	85.40	5.97	0.75	15.71	12.88	
8/31/2002 14:30	28.79	83.82	17.99	86.30	6.02	0.72	12.37	12.48	
8/31/2002 15:00	28.86	83.95	18.05	86.80	6.05	0.74	12.99	12.57	
8/31/2002 15:30	28.89	84.00	18.08	87.10	6.07	0.74	13.72	12.37	
8/31/2002 16:00	28.83	83.89	18.06	83.40	5.82	0.78	14.65	13.86	
8/31/2002 16:30	28.78	83.80	18.00	86.60	6.05	0.84	14.55	15.56	
8/31/2002 17:00	28.74	83.73	18.06	87.90	6.14	0.88	14.65	13.75	
8/31/2002 17:30	28.72	83.70	18.15	86.60	6.05	0.92	10.46	13.75	
8/31/2002 18:00	28.72	83.70	18.38	92.90	6.48	0.98	10.87	13.34	
8/31/2002 18:30	28.74	83.73	18.92	91.00	6.33	1.04	10.97	12.33	
8/31/2002 19:00	28.73	83.71	19.29	88.30	6.13	1.09	10.03	12.03	
8/31/2002 19:30	28.63	83.53	19.86	91.90	6.37	1.16	12.75	13.02	
8/31/2002 20:00	28.66	83.59	20.21	88.60	6.13	1.22	22.58	11.62	
8/31/2002 20:30	28.59	83.46	20.53	81.90	5.66	1.23	19.75	9.91	
8/31/2002 21:00	28.55	83.39	20.59	79.40	5.48	1.22	13.57	8.51	
8/31/2002 21:30	28.54	83.37	20.59	77.80	5.38	1.21	12.94	9.40	
8/31/2002 22:00	28.59	83.46	20.94	78.30	5.40	1.19	14.93	8.90	
8/31/2002 22:30	28.61	83.50	21.47	77.00	5.29	1.19	10.42	7.89	
8/31/2002 23:00	28.58	83.44	21.62	71.80	4.93	1.18	9.58	7.29	
8/31/2002 23:30	28.52	83.34	21.87	71.30	4.89	1.19	10.31	7.98	