

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, October 2002									
10/1/2002 0:00	28.44	83.19	27.76	94.10	6.26	1.13	4.88	10.43	
10/1/2002 0:30	28.39	83.10	27.74	92.50	6.15	1.12	3.57	5.43	
10/1/2002 1:00	28.33	82.99	27.72	92.50	6.16	1.10	4.88	3.92	
10/1/2002 1:30	28.25	82.85	27.70	90.90	6.06	1.07	7.10	4.81	
10/1/2002 2:00	28.19	82.74	27.70	89.30	5.96	1.04	4.67	4.51	
10/1/2002 2:30	28.14	82.65	27.66	89.40	5.97	1.04	4.57	4.60	
10/1/2002 3:00	28.05	82.49	27.59	89.20	5.97	0.99	4.87	5.39	
10/1/2002 3:30	27.92	82.26	27.11	86.80	5.84	0.97	10.32	5.39	
10/1/2002 4:00	27.88	82.18	27.04	87.60	5.89	0.99	4.56	5.78	
10/1/2002 4:30	27.81	82.06	27.17	90.10	6.07	1.03	5.67	5.37	
10/1/2002 5:00	27.89	82.20	27.55	88.90	5.96	1.10	5.66	4.17	
10/1/2002 5:30	27.94	82.29	27.60	88.00	5.90	1.19	7.58	5.16	
10/1/2002 6:00	27.95	82.31	28.54	82.70	5.51	1.29	8.59	6.65	
10/1/2002 6:30	27.97	82.35	28.75	75.50	5.02	1.34	8.49	5.75	
10/1/2002 7:00	27.91	82.24	28.65	80.20	5.35	1.36	6.06	5.44	
10/1/2002 7:30	27.87	82.17	28.58	82.30	5.49	1.43	7.07	5.53	
10/1/2002 8:00	27.78	82.00	28.12	81.10	5.44	1.51	5.65	3.13	
10/1/2002 8:30	27.86	82.15	28.91	81.70	5.44	1.54	6.26	4.02	
10/1/2002 9:00	27.83	82.09	28.87	81.30	5.42	1.53	5.75	3.91	
10/1/2002 9:30	27.87	82.17	29.18	83.60	5.56	1.53	7.97	3.41	
10/1/2002 10:00	27.89	82.20	29.27	86.50	5.75	1.52	5.04	3.10	
10/1/2002 10:30	27.98	82.36	29.31	87.80	5.83	1.51	6.75	1.59	
10/1/2002 11:00	28.06	82.51	29.33	88.10	5.83	1.44	6.45	2.69	
10/1/2002 11:30	28.16	82.69	29.06	88.90	5.89	1.35	5.33	8.78	
10/1/2002 12:00	28.24	82.83	28.89	86.70	5.74	1.27	7.35	3.47	
10/1/2002 12:30	28.36	83.05	28.86	89.40	5.91	1.19	6.54	4.47	
10/1/2002 13:00	28.40	83.12	28.69	93.30	6.17	1.08	7.14	4.16	
10/1/2002 13:30	28.59	83.46	28.64	98.70	6.51	0.98	7.55	6.35	
10/1/2002 14:00	28.78	83.80	28.22	104.30	6.87	0.89	5.52	6.75	
10/1/2002 14:30	28.92	84.06	27.54	111.60	7.36	0.78	10.07	9.84	
10/1/2002 15:00	29.23	84.61	26.93	122.50	8.07	0.71	8.45	11.93	
10/1/2002 15:30	29.22	84.60	26.27	124.00	8.20	0.64	10.06	14.43	
10/1/2002 16:00	29.29	84.72	25.47	127.30	8.45	0.60	18.15	17.22	
10/1/2002 16:30	29.28	84.70	25.44	119.70	7.95	0.55	11.47	15.41	
10/1/2002 17:00	29.13	84.43	25.13	117.80	7.85	0.57	16.22	16.81	
10/1/2002 17:30	29.08	84.34	25.17	117.60	7.84	0.62	14.91	17.60	
10/1/2002 18:00	29.08	84.34	25.44	118.40	7.88	0.69	13.69	15.79	
10/1/2002 18:30	29.06	84.31	25.92	118.60	7.88	0.75	15.00	14.19	
10/1/2002 19:00	28.95	84.11	26.83	114.20	7.56	0.81	16.32	12.58	
10/1/2002 19:30	28.80	83.84	27.30	107.20	7.09	0.89	28.25	19.97	
10/1/2002 20:00	28.72	83.70	27.80	100.90	6.67	1.01	26.83	11.67	
10/1/2002 20:30	28.62	83.52	28.37	95.10	6.28	1.10	20.05	8.36	
10/1/2002 21:00	28.61	83.50	28.44	94.50	6.23	1.20	21.67	8.65	
10/1/2002 21:30	28.55	83.39	28.54	92.70	6.12	1.30	19.04	8.15	
10/1/2002 22:00	28.56	83.41	28.53	94.00	6.20	1.40	24.60	9.74	
10/1/2002 22:30	28.53	83.35	28.77	90.10	5.94	1.44	16.00	7.83	
10/1/2002 23:00	28.48	83.26	28.97	86.30	5.69	1.41	13.17	5.13	
10/1/2002 23:30	28.43	83.17	29.00	85.70	5.65	1.38	11.85	4.42	
10/2/2002 0:00	28.39	83.10	28.96	84.70	5.59	1.36	9.42	5.01	

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
10/2/2002 0:30	28.32	82.98	28.99	86.20	5.70	1.33	8.71	4.31	
10/2/2002 1:00	28.26	82.87	28.96	86.40	5.72	1.31	9.62	4.80	
10/2/2002 1:30	28.21	82.78	28.89	83.60	5.54	1.28	10.53	4.89	
10/2/2002 2:00	28.13	82.63	28.82	83.10	5.51	1.24	13.05	4.88	
10/2/2002 2:30	28.08	82.54	28.77	83.40	5.54	1.16	13.66	5.78	
10/2/2002 3:00	28.05	82.49	28.63	84.00	5.59	1.11	12.75	9.77	
10/2/2002 3:30	27.98	82.36	28.62	80.90	5.39	1.10	10.11	5.76	
10/2/2002 4:00	27.91	82.24	28.76	82.30	5.48	1.14	12.64	6.06	
10/2/2002 4:30	27.86	82.15	28.83	82.20	5.48	1.17	18.61	4.85	
10/2/2002 5:00	27.79	82.02	28.81	83.40	5.57	1.23	13.45	5.54	
10/2/2002 5:30	27.75	81.95	28.94	82.90	5.53	1.27	17.39	5.44	
10/2/2002 6:00	27.73	81.91	29.11	83.30	5.56	1.33	11.42	4.43	
10/2/2002 6:30	27.72	81.90	29.23	83.60	5.57	1.38	10.40	4.62	
10/2/2002 7:00	27.67	81.81	29.16	82.60	5.51	1.44	14.25	5.32	
10/2/2002 7:30	27.56	81.61	29.01	80.90	5.41	1.50	11.11	6.01	
10/2/2002 8:00	27.44	81.39	29.03	79.80	5.35	1.55	8.27	5.00	
10/2/2002 8:30	27.54	81.57	29.34	80.70	5.39	1.62	14.34	5.70	
10/2/2002 9:00	27.58	81.64	29.56	79.30	5.29	1.67	16.87	5.79	
10/2/2002 9:30	27.59	81.66	29.95	82.50	5.49	1.70	13.63	5.28	
10/2/2002 10:00	27.70	81.86	30.12	84.40	5.60	1.73	12.92	3.78	
10/2/2002 10:30	27.75	81.95	30.22	86.60	5.73	1.74	12.41	4.17	
10/2/2002 11:00	27.78	82.00	30.24	86.20	5.71	1.71	15.95	4.46	
10/2/2002 11:30	27.87	82.17	30.29	86.70	5.73	1.66	14.94	5.06	
10/2/2002 12:00	27.95	82.31	30.18	89.70	5.92	1.60	15.54	5.85	
10/2/2002 12:30	28.05	82.49	30.03	90.30	5.96	1.54	12.81	5.04	
10/2/2002 13:00	28.14	82.65	29.91	91.30	6.02	1.45	14.73	6.54	
10/2/2002 13:30	28.28	82.90	29.85	96.20	6.33	1.35	10.58	6.53	
10/2/2002 14:00	28.38	83.08	29.55	98.50	6.48	1.28	10.67	5.22	
10/2/2002 14:30	28.45	83.21	29.36	99.80	6.57	1.16	11.18	6.62	
10/2/2002 15:00	28.50	83.30	29.07	101.00	6.65	1.08	8.65	6.01	
10/2/2002 15:30	28.59	83.46	28.87	103.10	6.79	1.00	10.36	6.80	
10/2/2002 16:00	28.82	83.88	28.78	113.80	7.47	0.90	16.84	7.50	
10/2/2002 16:30	28.82	83.88	28.54	118.70	7.80	0.84	9.45	11.89	
10/2/2002 17:00	28.87	83.97	28.26	123.90	8.14	0.80	10.66	14.08	
10/2/2002 17:30	28.94	84.09	28.21	124.50	8.18	0.78	11.87	18.48	
10/2/2002 18:00	28.93	84.07	28.18	127.90	8.40	0.81	10.56	16.77	
10/2/2002 18:30	28.88	83.98	28.21	125.30	8.24	0.84	11.67	14.46	
10/2/2002 19:00	28.81	83.86	28.34	118.40	7.79	0.92	11.97	12.96	
10/2/2002 19:30	28.70	83.66	28.57	111.70	7.35	1.01	15.11	10.65	
10/2/2002 20:00	28.72	83.70	28.69	106.30	6.99	1.11	11.16	7.94	
10/2/2002 20:30	28.67	83.61	28.91	101.10	6.64	1.19	15.41	8.54	
10/2/2002 21:00	28.66	83.59	29.12	105.20	6.91	1.27	13.68	8.73	
10/2/2002 21:30	28.64	83.55	29.08	105.70	6.94	1.35	16.52	9.52	
10/2/2002 22:00	28.57	83.43	29.22	101.40	6.66	1.40	12.26	12.62	
10/2/2002 22:30	28.43	83.17	29.04	100.70	6.64	1.46	15.90	10.11	
10/2/2002 23:00	28.49	83.28	29.39	105.00	6.90	1.51	13.07	12.80	
10/2/2002 23:30	28.51	83.32	29.72	107.00	7.02	1.54	18.64	16.20	
10/3/2002 0:00	28.48	83.26	29.89	108.10	7.09	1.57	14.78	19.19	
10/3/2002 0:30	28.44	83.19	29.98	104.70	6.86	1.58	11.44	7.68	
10/3/2002 1:00	28.37	83.07	29.92	102.70	6.74	1.57	9.92	7.78	
10/3/2002 1:30	28.31	82.96	29.82	95.30	6.26	1.53	8.80	7.77	
10/3/2002 2:00	28.25	82.85	29.78	103.80	6.84	1.47	8.29	7.36	

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
10/3/2002 2:30	28.14	82.65	29.78	103.80	6.85	1.38	9.41	6.66	
10/3/2002 3:00	28.08	82.54	29.48	104.70	6.92	1.31	8.80	6.75	
10/3/2002 3:30	28.02	82.44	29.30	102.50	6.80	1.25	9.10	8.04	
10/3/2002 4:00	27.96	82.33	29.47	99.80	6.62	1.19	11.73	7.64	
10/3/2002 4:30	27.85	82.13	29.16	96.20	6.40	1.13	12.03	8.43	
10/3/2002 5:00	27.71	81.88	28.95	88.30	5.90	1.07	15.17	34.32	
10/3/2002 5:30	27.61	81.70	28.93	84.40	5.64	1.04	11.62	8.22	
10/3/2002 6:00	27.54	81.57	28.86	81.90	5.48	1.04	11.62	7.21	
10/3/2002 6:30	27.48	81.46	28.95	83.30	5.58	1.10	12.23	7.60	
10/3/2002 7:00	27.45	81.41	29.12	83.20	5.57	1.16	11.01	6.60	
10/3/2002 7:30	27.44	81.39	29.50	90.00	6.01	1.26	13.54	5.79	
10/3/2002 8:00	27.46	81.43	29.80	92.50	6.17	1.36	11.71	5.28	
10/3/2002 8:30	27.49	81.48	29.79	90.00	6.00	1.44	13.23	6.68	
10/3/2002 9:00	27.38	81.28	29.61	88.10	5.89	1.49	13.33	8.07	
10/3/2002 9:30	27.36	81.25	29.47	86.20	5.77	1.55	16.17	8.76	
10/3/2002 10:00	27.41	81.34	29.29	87.00	5.83	1.63	15.25	9.86	
10/3/2002 10:30	27.47	81.45	29.51	86.00	5.74	1.69	17.88	8.65	
10/3/2002 11:00	27.56	81.61	29.57	81.80	5.45	1.73	18.69	9.44	
10/3/2002 11:30	27.75	81.95	30.37	85.80	5.67	1.74	17.68	9.24	
10/3/2002 12:00	27.79	82.02	30.52	87.50	5.78	1.75	14.53	8.73	
10/3/2002 12:30	27.83	82.09	30.43	87.70	5.79	1.70	21.73	7.72	
10/3/2002 13:00	27.88	82.18	30.45	93.20	6.15	1.65	21.93	10.02	
10/3/2002 13:30	28.04	82.47	30.49	93.90	6.18	1.54	17.47	8.91	
10/3/2002 14:00	28.22	82.80	30.25	102.40	6.72	1.43	14.32	10.00	
10/3/2002 14:30	28.25	82.85	29.90	102.40	6.73	1.33	15.84	9.60	
10/3/2002 15:00	28.28	82.90	29.36	104.80	6.91	1.22	17.87	12.09	
10/3/2002 15:30	28.46	83.23	29.14	107.10	7.05	1.11	15.53	10.98	
10/3/2002 16:00	28.61	83.50	29.01	110.50	7.26	0.98	22.83	12.98	
10/3/2002 16:30	28.75	83.75	28.88	114.50	7.52	0.87	19.79	12.07	
10/3/2002 17:00	28.84	83.91	28.90	113.90	7.47	0.77	21.10	16.16	
10/3/2002 17:30	28.95	84.11	28.78	110.90	7.26	0.68	19.58	16.75	
10/3/2002 18:00	29.08	84.34	28.55	120.60	7.89	0.61	18.87	17.95	
10/3/2002 18:30	29.05	84.29	28.21	125.40	8.22	0.56	17.14	15.74	
10/3/2002 19:00	28.96	84.13	28.01	119.70	7.87	0.57	14.71	13.23	
10/3/2002 19:30	28.83	83.89	27.87	116.90	7.71	0.63	14.20	44.93	
10/3/2002 20:00	28.74	83.73	28.10	113.80	7.50	0.72	17.44	15.22	
10/3/2002 20:30	28.75	83.75	28.42	109.20	7.18	0.83	22.41	15.41	
10/3/2002 21:00	28.67	83.61	28.72	102.50	6.74	0.95	16.93	21.61	
10/3/2002 21:30	28.67	83.61	28.85	104.30	6.85	1.07	18.76	10.30	
10/3/2002 22:00	28.68	83.62	28.91	102.60	6.74	1.19	20.88	11.69	
10/3/2002 22:30	28.62	83.52	29.10	98.10	6.44	1.32	22.61	8.29	
10/3/2002 23:00	28.52	83.34	29.47	92.30	6.06	1.44	22.20	11.48	
10/3/2002 23:30	28.55	83.39	29.35	99.10	6.51	1.54	18.65	9.07	
10/4/2002 0:00	28.54	83.37	29.74	100.50	6.59	1.62	24.02	14.77	
10/4/2002 0:30	28.49	83.28	29.88	94.50	6.20	1.66	20.98	19.66	
10/4/2002 1:00	28.41	83.14	29.98	92.50	6.07	1.64	16.81	14.75	
10/4/2002 1:30	28.34	83.01	30.02	89.40	5.87	1.61	11.03	15.95	
10/4/2002 2:00	28.22	82.80	29.97	89.60	5.89	1.55	10.32	12.84	
10/4/2002 2:30	28.17	82.71	29.93	89.40	5.88	1.49	13.36	17.63	
10/4/2002 3:00	28.13	82.63	29.81	93.40	6.16	1.42	17.21	9.13	
10/4/2002 3:30	28.03	82.45	29.68	95.40	6.31	1.33	15.18	11.42	
10/4/2002 4:00	27.93	82.27	29.50	90.00	5.96	1.26	16.40	9.91	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/4/2002 4:30	27.89	82.20	29.43	88.10	5.84	1.19	19.34	9.61	
10/4/2002 5:00	27.77	81.99	29.36	82.40	5.48	1.10	15.28	12.40	
10/4/2002 5:30	27.66	81.79	29.06	80.10	5.34	1.03	17.20	8.59	
10/4/2002 6:00	27.56	81.61	28.79	78.20	5.24	0.97	12.94	35.89	
10/4/2002 6:30	27.55	81.59	28.88	73.70	4.93	0.94	17.30	9.48	
10/4/2002 7:00	27.52	81.54	28.83	74.30	4.97	0.93	14.36	8.67	
10/4/2002 7:30	27.46	81.43	28.84	73.40	4.92	0.98	14.76	9.77	
10/4/2002 8:00	27.40	81.32	28.90	74.60	5.01	1.05	14.15	7.06	
10/4/2002 8:30	27.43	81.37	29.03	75.60	5.06	1.14	15.26	6.65	
10/4/2002 9:00	27.41	81.34	29.23	76.10	5.09	1.25	13.54	6.35	
10/4/2002 9:30	27.51	81.52	29.36	78.70	5.26	1.37	15.26	8.24	
10/4/2002 10:00	27.64	81.75	29.40	83.20	5.54	1.49	19.01	9.43	
10/4/2002 10:30	27.71	81.88	29.51	81.70	5.43	1.60	20.13	8.33	
10/4/2002 11:00	27.83	82.09	29.71	85.70	5.68	1.70	14.03	10.42	
10/4/2002 11:30	27.90	82.22	29.85	86.00	5.69	1.79	14.74	7.21	
10/4/2002 12:00	27.99	82.38	29.88	83.50	5.52	1.85	17.18	8.41	
10/4/2002 12:30	28.03	82.45	29.86	81.80	5.40	1.85	14.94	8.70	
10/4/2002 13:00									
10/4/2002 13:30	28.13	82.63	30.99	91.70	6.01	1.72	14.70	11.40	New Sonde
10/4/2002 14:00	28.17	82.71	31.04	95.21	6.25	1.62	14.89	11.20	
10/4/2002 14:30	28.35	83.03	31.01	99.01	6.49	1.51	14.28	9.50	
10/4/2002 15:00	29.40	84.92	30.63	95.42	6.15	1.40	10.77	8.90	
10/4/2002 15:30	29.32	84.78	30.46	94.23	6.08	1.27	15.55	11.00	
10/4/2002 16:00	29.57	85.23	30.24	94.94	6.11	1.15	13.04	12.00	
10/4/2002 16:30	29.66	85.39	29.96	97.84	6.31	1.03	12.23	11.30	
10/4/2002 17:00	29.64	85.35	29.76	98.75	6.38	0.91	19.91	13.20	
10/4/2002 17:30	29.51	85.12	29.55	95.46	6.18	0.79	25.69	14.90	
10/4/2002 18:00	29.58	85.24	29.29	103.86	6.75	0.68	33.16	14.80	
10/4/2002 18:30	29.58	85.24	29.00	108.37	7.07	0.58	23.17	16.10	
10/4/2002 19:00	29.64	85.35	28.60	110.28	7.21	0.51	25.65	15.40	
10/4/2002 19:30	29.36	84.85	28.44	109.48	7.19	0.46	18.35	16.60	
10/4/2002 20:00	29.30	84.74	28.46	104.49	6.86	0.49	16.54	14.30	
10/4/2002 20:30	29.28	84.70	28.40	104.10	6.83	0.58	17.13	13.90	
10/4/2002 21:00	29.21	84.58	28.60	103.01	6.76	0.68	20.41	15.20	
10/4/2002 21:30	28.94	84.09	29.09	101.11	6.64	0.80	22.49	14.80	
10/4/2002 22:00	28.73	83.71	29.68	97.22	6.37	0.94	21.48	13.60	
10/4/2002 22:30	28.77	83.79	30.11	93.43	6.10	1.08	26.64	12.80	
10/4/2002 23:00	28.77	83.79	30.36	84.83	5.50	1.22	19.26	12.60	
10/4/2002 23:30	28.74	83.73	30.53	84.44	5.47	1.36	22.43	13.20	
10/5/2002 0:00	28.68	83.62	30.84	84.35	5.46	1.47	18.64	11.10	
10/5/2002 0:30	28.80	83.84	30.92	81.56	5.26	1.58	15.24	9.70	
10/5/2002 1:00	28.61	83.50	31.04	80.16	5.18	1.63	9.76	12.90	
10/5/2002 1:30	28.47	83.25	31.08	78.77	5.10	1.64	7.26	8.50	
10/5/2002 2:00	28.51	83.32	30.76	77.58	5.02	1.60	5.46	8.50	
10/5/2002 2:30	28.40	83.12	31.00	79.38	5.15	1.53	7.04	7.40	
10/5/2002 3:00	28.33	82.99	30.98	77.39	5.02	1.44	6.14	7.40	
10/5/2002 3:30	28.30	82.94	30.94	76.90	4.99	1.35	6.22	29.00	
10/5/2002 4:00	28.26	82.87	30.88	74.50	4.83	1.25	8.10	24.60	
10/5/2002 4:30	28.15	82.67	30.69	71.31	4.64	1.16	9.19	8.70	
10/5/2002 5:00	28.34	83.01	30.42	68.32	4.42	1.06	8.08	8.60	
10/5/2002 5:30	27.96	82.33	30.15	69.93	4.58	0.96	7.68	9.80	
10/5/2002 6:00	27.88	82.18	30.21	67.33	4.41	0.88	7.17	10.20	

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
10/5/2002 6:30	27.84	82.11	30.06	66.74	4.38	0.80	9.24	10.30	
10/5/2002 7:00	27.84	82.11	29.95	64.95	4.26	0.75	9.53	11.60	
10/5/2002 7:30	27.83	82.09	29.81	63.75	4.19	0.71	9.92	11.30	
10/5/2002 8:00	27.89	82.20	29.70	59.26	3.88	0.71	11.69	11.20	
10/5/2002 8:30	27.82	82.08	29.78	64.47	4.24	0.78	10.39	12.20	
10/5/2002 9:00	27.88	82.18	29.87	67.48	4.43	0.89	10.18	11.70	
10/5/2002 9:30	27.94	82.29	30.09	69.38	4.55	1.03	11.86	11.70	
10/5/2002 10:00	27.97	82.35	30.42	68.59	4.48	1.17	9.66	10.10	
10/5/2002 10:30	28.08	82.54	30.62	70.60	4.60	1.31	14.81	10.20	
10/5/2002 11:00	28.27	82.89	30.91	73.60	4.77	1.45	10.44	10.40	
10/5/2002 11:30	28.36	83.05	30.98	74.91	4.85	1.58	15.18	9.80	
10/5/2002 12:00	28.46	83.23	30.99	75.32	4.87	1.69	14.08	8.00	
10/5/2002 12:30	28.57	83.43	31.04	79.42	5.13	1.78	10.11	9.10	
10/5/2002 13:00	28.62	83.52	31.09	78.13	5.04	1.82	8.02	7.80	
10/5/2002 13:30	28.73	83.71	31.08	79.34	5.11	1.82	5.73	7.20	
10/5/2002 14:00	28.73	83.71	30.98	83.25	5.38	1.77	5.42	7.50	
10/5/2002 14:30	28.79	83.82	30.92	84.45	5.46	1.69	8.88	7.80	
10/5/2002 15:00	28.91	84.04	30.91	86.16	5.56	1.59	9.16	8.80	
10/5/2002 15:30	29.10	84.38	30.88	87.57	5.64	1.47	10.93	8.80	
10/5/2002 16:00	29.20	84.56	30.89	88.97	5.72	1.34	15.96	10.80	
10/5/2002 16:30	29.36	84.85	30.81	94.38	6.08	1.23	16.84	12.20	
10/5/2002 17:00	29.33	84.79	30.50	94.59	6.10	1.11	52.10	13.30	
10/5/2002 17:30	29.29	84.72	30.36	93.10	6.01	0.98	19.88	15.40	
10/5/2002 18:00	29.35	84.83	30.11	97.10	6.29	0.85	25.49	15.40	
10/5/2002 18:30	29.39	84.90	29.75	100.61	6.54	0.74	25.97	17.20	
10/5/2002 19:00	29.38	84.88	29.45	101.32	6.60	0.65	32.57	19.20	
10/5/2002 19:30	29.35	84.83	29.39	96.02	6.24	0.56	47.07	22.40	
10/5/2002 20:00	29.33	84.79	29.26	93.73	6.09	0.51	39.25	22.80	
10/5/2002 20:30	29.28	84.70	29.21	89.94	5.84	0.52	32.33	19.70	
10/5/2002 21:00	29.18	84.52	29.10	90.44	5.89	0.60	35.08	18.00	
10/5/2002 21:30	29.06	84.31	29.15	92.85	6.06	0.70	24.80	18.50	
10/5/2002 22:00	29.03	84.25	29.49	92.26	6.01	0.82	25.38	15.20	
10/5/2002 22:30	28.97	84.15	29.92	90.17	5.86	0.96	29.70	15.30	
10/5/2002 23:00	28.92	84.06	30.13	88.57	5.75	1.11	24.66	13.70	
10/5/2002 23:30	28.92	84.06	30.54	88.68	5.74	1.25	23.47	13.50	
10/6/2002 0:00	28.86	83.95	30.94	83.79	5.40	1.38	21.48	13.60	
10/6/2002 0:30	28.88	83.98	31.04	83.39	5.37	1.51	18.52	13.70	
10/6/2002 1:00	28.87	83.97	31.13	81.70	5.25	1.59	19.78	13.20	
10/6/2002 1:30	28.87	83.97	31.22	81.71	5.25	1.65	22.13	12.10	
10/6/2002 2:00	28.86	83.95	31.26	79.91	5.13	1.65	11.10	11.10	
10/6/2002 2:30	28.80	83.84	31.17	74.32	4.76	1.61	11.48	11.00	
10/6/2002 3:00	28.74	83.73	31.14	76.83	4.93	1.52	9.21	10.70	
10/6/2002 3:30	28.79	83.82	31.16	75.04	4.81	1.41	10.67	10.10	
10/6/2002 4:00	28.71	83.68	31.00	74.44	4.78	1.30	11.15	11.40	
10/6/2002 4:30	28.63	83.53	30.80	73.25	4.71	1.19	8.58	10.50	
10/6/2002 5:00	28.61	83.50	30.47	70.76	4.56	1.08	10.54	11.20	
10/6/2002 5:30	28.58	83.44	30.17	68.36	4.41	0.96	8.96	11.80	
10/6/2002 6:00	28.57	83.43	30.19	67.67	4.36	0.84	13.37	12.50	
10/6/2002 6:30	28.52	83.34	29.93	64.68	4.17	0.72	12.08	13.20	
10/6/2002 7:00	28.45	83.21	29.71	61.69	3.99	0.62	14.91	30.50	
10/6/2002 7:30	28.25	82.85	29.26	59.29	3.86	0.53	17.06	14.90	
10/6/2002 8:00	28.21	82.78	28.69	54.80	3.58	0.46	15.19	15.00	

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
10/6/2002 8:30	28.26	82.87	28.65	52.71	3.43	0.43	19.69	15.50	
10/6/2002 9:00	28.24	82.83	28.75	50.51	3.28	0.47	10.35	13.30	
10/6/2002 9:30	28.30	82.94	28.88	59.82	3.90	0.56	10.93	16.00	
10/6/2002 10:00	28.40	83.12	29.08	64.03	4.17	0.68	21.22	16.00	
10/6/2002 10:30	28.55	83.39	29.59	64.93	4.20	0.84	19.34	14.10	
10/6/2002 11:00	28.65	83.57	30.05	69.24	4.47	1.01	21.98	12.50	
10/6/2002 11:30	28.78	83.80	30.37	73.75	4.75	1.17	19.90	12.50	
10/6/2002 12:00	28.89	84.00	30.63	80.46	5.18	1.34	20.38	11.80	
10/6/2002 12:30	28.97	84.15	30.83	80.36	5.16	1.50	22.62	12.50	
10/6/2002 13:00	29.16	84.49	31.19	86.77	5.57	1.62	17.42	12.10	
10/6/2002 13:30	29.24	84.63	31.20	88.38	5.67	1.72	14.96	12.10	
10/6/2002 14:00	29.33	84.79	31.21	88.78	5.68	1.75	11.81	11.30	
10/6/2002 14:30	29.39	84.90	31.20	87.69	5.60	1.72	12.58	10.50	
10/6/2002 15:00	29.55	85.19	31.21	94.30	6.04	1.65	9.34	10.90	
10/6/2002 15:30	29.59	85.26	31.13	94.81	6.07	1.60	13.83	11.80	
10/6/2002 16:00	29.70	85.46	31.14	95.81	6.13	1.53	13.63	12.40	
10/6/2002 16:30	29.81	85.66	31.17	99.22	6.35	1.41	19.97	13.40	
10/6/2002 17:00	29.86	85.75	30.84	98.13	6.28	1.28	17.02	13.90	
10/6/2002 17:30	29.81	85.66	30.59	95.23	6.10	1.16	31.18	15.50	
10/6/2002 18:00	29.84	85.71	30.34	94.14	6.03	1.04	32.05	16.70	
10/6/2002 18:30	29.90	85.82	30.16	91.65	5.86	0.92	33.69	17.20	
10/6/2002 19:00	29.94	85.89	29.94	90.45	5.78	0.80	28.01	17.50	
10/6/2002 19:30	29.91	85.84	29.44	89.36	5.73	0.70	43.13	21.30	
10/6/2002 20:00	29.71	85.48	28.91	86.67	5.59	0.60	40.28	22.70	
10/6/2002 20:30	29.56	85.21	28.96	84.48	5.45	0.55	62.52	23.40	
10/6/2002 21:00	29.48	85.06	28.84	81.28	5.25	0.58	29.71	38.20	
10/6/2002 21:30	29.35	84.83	29.14	80.09	5.17	0.68	21.79	20.80	
10/6/2002 22:00	29.36	84.85	29.42	80.80	5.20	0.79	37.58	22.60	
10/6/2002 22:30	29.35	84.83	29.74	79.30	5.09	0.90	31.71	17.70	
10/6/2002 23:00	29.32	84.78	30.04	80.11	5.14	1.06	30.43	16.40	
10/6/2002 23:30	29.27	84.69	30.34	81.32	5.21	1.23	28.56	14.90	
10/7/2002 0:00	29.24	84.63	30.54	83.33	5.35	1.38	24.94	14.50	
10/7/2002 0:30	29.21	84.58	30.72	81.33	5.21	1.50	27.95	15.30	
10/7/2002 1:00	29.16	84.49	30.95	83.04	5.32	1.60	15.56	12.20	
10/7/2002 1:30	29.13	84.43	31.04	82.55	5.29	1.65	18.18	13.70	
10/7/2002 2:00	29.10	84.38	31.13	81.35	5.21	1.71	11.83	11.90	
10/7/2002 2:30	29.00	84.20	31.17	78.96	5.05	1.70	6.27	10.60	
10/7/2002 3:00	28.98	84.16	31.18	79.67	5.10	1.64	7.04	10.10	
10/7/2002 3:30	28.95	84.11	31.14	79.87	5.12	1.53	8.69	9.70	
10/7/2002 4:00	28.92	84.06	31.07	76.28	4.88	1.40	11.89	10.10	
10/7/2002 4:30	28.85	83.93	30.94	73.89	4.73	1.29	9.35	10.50	
10/7/2002 5:00	28.72	83.70	30.63	69.50	4.46	1.19	12.45	10.80	
10/7/2002 5:30	28.65	83.57	30.24	67.00	4.31	1.06	14.48	12.10	
10/7/2002 6:00	28.59	83.46	29.98	63.91	4.11	0.93	18.16	12.60	
10/7/2002 6:30	28.52	83.34	29.78	61.32	3.95	0.82	16.49	12.70	
10/7/2002 7:00	28.43	83.17	29.58	58.92	3.80	0.70	25.81	15.10	
10/7/2002 7:30	28.22	82.80	29.18	57.23	3.73	0.59	17.54	15.40	
10/7/2002 8:00	28.13	82.63	28.65	55.54	3.64	0.48	18.40	16.40	
10/7/2002 8:30	28.01	82.42	28.53	54.15	3.56	0.40	26.06	16.60	
10/7/2002 9:00	27.92	82.26	28.28	53.15	3.51	0.35	15.95	16.60	
10/7/2002 9:30	28.05	82.49	28.18	51.26	3.37	0.39	16.61	15.60	
10/7/2002 10:00	28.14	82.65	28.40	57.47	3.78	0.49	11.95	15.20	

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
10/7/2002 10:30	28.25	82.85	28.61	59.37	3.89	0.62	23.48	17.80	
10/7/2002 11:00	28.44	83.19	28.97	63.48	4.14	0.77	20.94	17.20	
10/7/2002 11:30	28.63	83.53	29.39	68.79	4.46	0.93	18.02	15.80	
10/7/2002 12:00	28.76	83.77	29.78	70.69	4.56	1.10	26.54	13.60	
10/7/2002 12:30	28.88	83.98	30.22	75.80	4.88	1.24	27.10	14.00	
10/7/2002 13:00	28.98	84.16	30.48	78.21	5.03	1.39	22.15	13.30	
10/7/2002 13:30	29.15	84.47	30.88	87.72	5.64	1.53	17.10	11.90	
10/7/2002 14:00	29.24	84.63	30.91	92.12	5.93	1.63	20.28	10.50	
10/7/2002 14:30	29.30	84.74	30.94	94.63	6.10	1.71	11.36	9.60	
10/7/2002 15:00	29.37	84.87	30.98	95.34	6.13	1.73	7.86	10.00	
10/7/2002 15:30	29.44	84.99	31.06	95.04	6.10	1.72	8.05	8.50	
10/7/2002 16:00	29.46	85.03	31.03	95.25	6.12	1.64	6.39	10.30	
10/7/2002 16:30	29.58	85.24	30.98	97.26	6.24	1.56	7.64	11.70	
10/7/2002 17:00	29.65	85.37	30.85	97.67	6.27	1.45	6.27	10.10	
10/7/2002 17:30	29.68	85.42	30.75	96.57	6.20	1.32	13.03	12.00	
10/7/2002 18:00	29.71	85.48	30.50	96.58	6.20	1.20	20.66	12.90	
10/7/2002 18:30	29.67	85.41	30.15	92.19	5.92	1.09	20.84	14.70	
10/7/2002 19:00	29.62	85.32	29.95	86.89	5.57	0.99	28.17	15.50	
10/7/2002 19:30	29.61	85.30	29.82	86.20	5.53	0.90	22.55	16.70	
10/7/2002 20:00	29.58	85.24	29.65	84.41	5.42	0.81	21.47	15.40	
10/7/2002 20:30	29.59	85.26	29.35	85.11	5.48	0.74	22.81	43.70	
10/7/2002 21:00	29.54	85.17	29.07	82.52	5.31	0.71	17.58	28.10	
10/7/2002 21:30	29.47	85.05	29.01	76.53	4.92	0.73	16.03	16.00	
10/7/2002 22:00	29.37	84.87	29.17	77.84	5.01	0.81	13.60	14.60	
10/7/2002 22:30	29.27	84.69	29.42	76.24	4.90	0.92	19.67	15.60	
10/7/2002 23:00	29.29	84.72	29.68	81.15	5.22	1.05	22.94	14.50	
10/7/2002 23:30	29.26	84.67	30.24	79.16	5.07	1.20	22.25	13.00	
10/8/2002 0:00	29.25	84.65	30.45	80.76	5.18	1.35	17.60	11.50	
10/8/2002 0:30	29.23	84.61	30.60	83.37	5.35	1.49	17.59	9.80	
10/8/2002 1:00	29.21	84.58	30.83	82.48	5.28	1.62	12.09	9.20	
10/8/2002 1:30	29.16	84.49	31.11	84.39	5.41	1.72	11.40	8.20	
10/8/2002 2:00	29.15	84.47	31.29	81.09	5.18	1.78	10.43	7.80	
10/8/2002 2:30	29.11	84.40	31.38	82.90	5.30	1.80	5.89	8.80	
10/8/2002 3:00	29.09	84.36	31.39	84.21	5.39	1.79	3.09	8.00	
10/8/2002 3:30	29.06	84.31	31.37	81.51	5.21	1.71	4.23	7.80	
10/8/2002 4:00	29.00	84.20	31.35	80.32	5.14	1.64	4.13	7.20	
10/8/2002 4:30	28.98	84.16	31.25	79.03	5.06	1.55	2.96	6.80	
10/8/2002 5:00	28.94	84.09	31.08	73.23	4.67	1.41	2.76	6.90	
10/8/2002 5:30	28.90	84.02	30.78	71.14	4.54	1.26	7.17	13.60	
10/8/2002 6:00	28.82	83.88	30.45	67.55	4.32	1.12	8.03	8.50	
10/8/2002 6:30	28.82	83.88	30.26	64.06	4.09	0.99	8.88	11.40	
10/8/2002 7:00	28.76	83.77	30.02	60.16	3.84	0.86	11.28	10.40	
10/8/2002 7:30	28.64	83.55	29.72	56.07	3.58	0.72	12.80	10.30	
10/8/2002 8:00	28.52	83.34	29.28	52.98	3.40	0.61	13.75	10.90	
10/8/2002 8:30	28.46	83.23	28.64	52.88	3.42	0.50	15.76	11.90	
10/8/2002 9:00	28.50	83.30	28.51	51.29	3.32	0.41	16.32	12.90	
10/8/2002 9:30	28.57	83.43	28.30	51.80	3.35	0.35	14.87	14.90	
10/8/2002 10:00	28.67	83.61	28.00	54.91	3.56	0.34	11.21	13.50	
10/8/2002 10:30	28.87	83.97	28.26	57.61	3.72	0.43	9.47	13.90	
10/8/2002 11:00	29.03	84.25	28.52	64.12	4.14	0.55	10.71	14.80	
10/8/2002 11:30	29.09	84.36	28.79	65.23	4.19	0.68	20.86	16.90	
10/8/2002 12:00	29.21	84.58	29.14	62.43	3.98	0.84	26.60	15.50	

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
10/8/2002 12:30	29.36	84.85	29.66	67.84	4.31	1.01	23.33	14.30	
10/8/2002 13:00	29.53	85.15	30.09	77.05	4.91	1.18	18.90	13.10	
10/8/2002 13:30	29.61	85.30	30.33	82.05	5.23	1.34	17.36	12.30	
10/8/2002 14:00	29.62	85.32	30.44	83.96	5.36	1.46	10.73	12.30	
10/8/2002 14:30	29.82	85.68	30.75	91.27	5.82	1.57	8.71	12.30	
10/8/2002 15:00	29.93	85.87	30.94	97.78	6.24	1.65	11.86	11.90	
10/8/2002 15:30	29.97	85.95	30.96	101.08	6.46	1.68	9.84	11.10	
10/8/2002 16:00	29.95	85.91	30.95	97.89	6.25	1.67	7.44	11.00	
10/8/2002 16:30	29.94	85.89	30.93	100.30	6.42	1.61	8.48	12.30	
10/8/2002 17:00	29.94	85.89	30.91	100.50	6.43	1.54	14.02	12.80	
10/8/2002 17:30	29.90	85.82	30.86	96.51	6.16	1.47	8.93	13.40	
10/8/2002 18:00	29.86	85.75	30.70	93.82	5.99	1.37	8.45	14.30	
10/8/2002 18:30	29.78	85.60	30.39	89.33	5.71	1.27	9.96	14.40	
10/8/2002 19:00	29.69	85.44	30.06	87.23	5.58	1.16	8.90	15.90	
10/8/2002 19:30	29.67	85.41	29.77	84.04	5.38	1.05	12.71	17.60	
10/8/2002 20:00	29.60	85.28	29.49	79.65	5.10	0.96	9.64	18.90	
10/8/2002 20:30	29.56	85.21	29.29	76.55	4.90	0.88	16.61	29.50	
10/8/2002 21:00	29.49	85.08	29.02	73.36	4.70	0.83	15.45	19.20	
10/8/2002 21:30	29.46	85.03	28.89	72.17	4.63	0.82	11.23	17.00	
10/8/2002 22:00	29.40	84.92	28.94	64.67	4.12	0.84	11.32	15.20	
10/8/2002 22:30	29.33	84.79	29.07	72.28	4.64	0.91	13.12	16.10	
10/8/2002 23:00	29.26	84.67	29.35	77.09	4.96	1.02	11.87	17.40	
10/8/2002 23:30	29.21	84.58	29.42	79.20	5.11	1.13	16.05	17.60	
10/9/2002 0:00	29.10	84.38	29.82	77.90	5.02	1.25	11.65	14.30	
10/9/2002 0:30	29.09	84.36	30.14	79.01	5.08	1.38	13.65	13.70	
10/9/2002 1:00	29.11	84.40	30.50	82.42	5.30	1.51	12.78	12.40	
10/9/2002 1:30	29.08	84.34	30.80	87.52	5.64	1.62	11.52	5.90	
10/9/2002 2:00	29.03	84.25	30.99	87.13	5.61	1.71	6.65	8.10	
10/9/2002 2:30	29.01	84.22	31.06	86.44	5.56	1.78	10.55	9.20	
10/9/2002 3:00	28.96	84.13	31.11	85.34	5.49	1.80	7.87	8.00	
10/9/2002 3:30	28.91	84.04	31.07	84.65	5.45	1.77	6.91	8.30	
10/9/2002 4:00	28.85	83.93	31.03	80.66	5.19	1.71	4.71	55.60	
10/9/2002 4:30	28.79	83.82	30.97	82.07	5.29	1.65	5.56	21.00	
10/9/2002 5:00	28.75	83.75	30.96	81.57	5.26	1.56	3.17	15.30	
10/9/2002 5:30	28.71	83.68	30.92	77.28	4.98	1.46	4.87	35.40	
10/9/2002 6:00	28.54	83.37	30.60	75.49	4.88	1.33	8.19	9.30	
10/9/2002 6:30	28.44	83.19	30.47	74.09	4.80	1.21	7.70	10.90	
10/9/2002 7:00	28.31	82.96	30.13	64.70	4.19	1.07	8.64	11.50	
10/9/2002 7:30	28.17	82.71	29.73	63.11	4.11	0.94	11.96	11.00	
10/9/2002 8:00	28.06	82.51	29.49	61.82	4.04	0.82	10.81	12.10	
10/9/2002 8:30	27.95	82.31	29.27	57.42	3.76	0.69	10.70	11.60	
10/9/2002 9:00	27.91	82.24	28.90	57.83	3.81	0.58	14.49	13.60	
10/9/2002 9:30	27.85	82.13	28.56	58.54	3.87	0.49	10.49	14.90	
10/9/2002 10:00	27.87	82.17	28.27	60.34	4.01	0.41	10.95	15.30	
10/9/2002 10:30	27.97	82.35	28.10	64.95	4.31	0.38	10.75	15.70	
10/9/2002 11:00	28.10	82.58	27.96	64.66	4.29	0.42	13.02	14.40	
10/9/2002 11:30	28.36	83.05	28.11	73.36	4.85	0.51	9.11	17.20	
10/9/2002 12:00	28.53	83.35	28.40	77.57	5.11	0.62	10.53	16.90	
10/9/2002 12:30	28.51	83.32	28.53	76.08	5.00	0.76	20.57	19.50	
10/9/2002 13:00	28.61	83.50	29.23	87.69	5.75	0.90	16.29	21.50	
10/9/2002 13:30	28.71	83.68	29.56	91.99	6.03	1.04	16.65	19.70	
10/9/2002 14:00	28.80	83.84	29.78	94.30	6.17	1.17	15.12	19.80	

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
10/9/2002 14:30	28.93	84.07	30.18	99.61	6.50	1.28	17.39	17.30	
10/9/2002 15:00	29.07	84.33	30.26	102.61	6.69	1.37	15.57	17.50	
10/9/2002 15:30	29.18	84.52	30.20	101.72	6.62	1.46	7.70	14.30	
10/9/2002 16:00	29.27	84.69	30.49	104.73	6.80	1.51	11.67	14.30	
10/9/2002 16:30	29.33	84.79	30.50	105.44	6.84	1.54	9.48	15.00	
10/9/2002 17:00	29.36	84.85	30.52	103.24	6.69	1.51	17.04	13.30	
10/9/2002 17:30	29.35	84.83	30.49	99.75	6.45	1.48	9.46	11.70	
10/9/2002 18:00	29.30	84.74	30.44	106.16	6.90	1.41	9.35	14.00	
10/9/2002 18:30	29.24	84.63	30.38	107.96	7.03	1.35	11.14	13.00	
10/9/2002 19:00	29.19	84.54	30.30	106.77	6.96	1.25	9.14	14.60	
10/9/2002 19:30	29.13	84.43	30.18	108.08	7.05	1.15	13.19	17.60	
10/9/2002 20:00	29.01	84.22	29.71	107.48	7.04	1.06	12.90	20.70	
10/9/2002 20:30	28.96	84.13	29.47	106.69	7.00	0.99	10.43	21.80	
10/9/2002 21:00	28.85	83.93	29.39	102.10	6.70	0.91	13.16	22.00	
10/9/2002 21:30	28.79	83.82	29.37	99.81	6.56	0.86	13.05	22.50	
10/9/2002 22:00	28.70	83.66	29.38	96.31	6.33	0.83	15.49	22.20	
10/9/2002 22:30	28.60	83.48	29.13	93.02	6.12	0.82	13.69	23.60	
10/9/2002 23:00	28.46	83.23	29.59	88.03	5.78	0.85	14.15	22.90	
10/9/2002 23:30	28.38	83.08	29.01	91.13	6.02	0.91	17.44	23.40	
10/10/2002 0:00	28.33	82.99	29.29	93.94	6.21	0.99	16.48	23.40	
10/10/2002 0:30	28.27	82.89	29.42	95.75	6.33	1.08	17.22	21.80	
10/10/2002 1:00	28.21	82.78	29.72	92.46	6.10	1.19	14.29	18.10	
10/10/2002 1:30	28.18	82.72	30.39	87.76	5.76	1.31	14.84	16.00	
10/10/2002 2:00	28.19	82.74	30.70	86.37	5.65	1.42	13.13	13.20	
10/10/2002 2:30	28.18	82.72	31.16	89.88	5.88	1.51	14.06	11.40	
10/10/2002 3:00	28.13	82.63	30.87	90.08	5.91	1.58	13.11	10.10	
10/10/2002 3:30	28.06	82.51	31.17	88.39	5.79	1.61	8.76	8.50	
10/10/2002 4:00	28.00	82.40	31.54	86.90	5.68	1.61	9.03	8.40	
10/10/2002 4:30	27.95	82.31	31.37	85.30	5.58	1.59	9.78	8.90	
10/10/2002 5:00	27.91	82.24	31.40	82.71	5.41	1.56	7.04	12.20	
10/10/2002 5:30	27.83	82.09	31.32	80.92	5.30	1.48	6.18	9.70	
10/10/2002 6:00	27.78	82.00	31.04	77.23	5.06	1.39	5.60	12.50	
10/10/2002 6:30	27.71	81.88	30.99	76.03	4.99	1.28	9.45	9.90	
10/10/2002 7:00	27.58	81.64	31.08	74.84	4.92	1.19	11.32	10.90	
10/10/2002 7:30	27.47	81.45	30.76	72.05	4.75	1.07	9.71	11.60	
10/10/2002 8:00	27.32	81.18	30.17	73.05	4.86	0.97	9.70	13.00	
10/10/2002 8:30	27.22	81.00	29.91	73.56	4.91	0.86	9.41	15.30	
10/10/2002 9:00	27.21	80.98	29.63	74.07	4.96	0.76	10.90	17.10	
10/10/2002 9:30	27.19	80.94	29.38	73.48	4.93	0.66	13.33	19.10	
10/10/2002 10:00	27.14	80.85	29.22	74.58	5.01	0.58	13.22	21.60	
10/10/2002 10:30	27.22	81.00	29.24	76.99	5.17	0.51	11.61	22.20	
10/10/2002 11:00	27.28	81.10	29.27	81.40	5.46	0.47	9.07	23.10	
10/10/2002 11:30	27.45	81.41	28.54	80.90	5.44	0.48	7.18	17.90	
10/10/2002 12:00	27.57	81.63	28.49	86.21	5.79	0.53	10.36	20.20	
10/10/2002 12:30	27.65	81.77	29.07	96.82	6.48	0.60	9.88	23.40	
10/10/2002 13:00	27.91	82.24	29.41	107.22	7.15	0.70	11.46	23.70	
10/10/2002 13:30	28.17	82.71	29.66	112.53	7.47	0.81	15.48	24.10	
10/10/2002 14:00	28.37	83.07	29.63	120.34	7.99	0.92	11.63	21.60	
10/10/2002 14:30	28.31	82.96	30.28	116.55	7.71	1.02	14.05	21.90	
10/10/2002 15:00	28.44	83.19	30.33	114.15	7.53	1.13	13.85	19.60	
10/10/2002 15:30	28.52	83.34	30.75	111.06	7.30	1.23	13.74	17.10	
10/10/2002 16:00	28.66	83.59	31.08	108.07	7.07	1.32	1474.59	14.70	

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
10/10/2002 16:30	28.79	83.82	31.43	108.07	7.04	1.38	11.66	11.80	
10/10/2002 17:00	28.82	83.88	31.42	108.98	7.10	1.40	9.40	10.40	
10/10/2002 17:30	28.80	83.84	31.57	106.59	6.94	1.42	13.23	24.30	
10/10/2002 18:00	28.77	83.79	31.62	107.60	7.01	1.42	11.53	10.50	
10/10/2002 18:30	28.68	83.62	31.09	105.30	6.88	1.39	16.20	11.50	
10/10/2002 19:00	28.62	83.52	31.63	102.31	6.66	1.34	15.90	10.60	
10/10/2002 19:30	28.59	83.46	30.88	104.32	6.83	1.30	17.67	13.40	
10/10/2002 20:00	28.55	83.39	30.91	103.62	6.78	1.25	19.80	17.10	
10/10/2002 20:30	28.46	83.23	30.39	104.33	6.86	1.20	32.22	23.80	
10/10/2002 21:00	28.41	83.14	30.09	105.84	6.98	1.15	31.08	22.00	
10/10/2002 21:30	28.41	83.14	30.00	108.14	7.14	1.09	26.95	21.70	
10/10/2002 22:00	28.37	83.07	29.71	106.75	7.06	1.05	30.11	24.70	
10/10/2002 22:30	28.42	83.16	30.15	104.06	6.85	1.03	26.64	20.10	
10/10/2002 23:00	28.38	83.08	30.58	100.47	6.60	1.03	21.03	18.70	
10/10/2002 23:30	28.36	83.05	30.01	97.37	6.41	1.06	19.24	17.40	
10/11/2002 0:00	28.34	83.01	30.00	96.08	6.33	1.09	16.15	16.20	
10/11/2002 0:30	28.40	83.12	30.02	98.29	6.47	1.16	21.17	19.20	
10/11/2002 1:00	28.39	83.10	30.75	99.29	6.51	1.24	20.97	20.20	
10/11/2002 1:30	28.37	83.07	31.09	95.80	6.26	1.33	17.04	25.90	
10/11/2002 2:00	28.26	82.87	31.28	90.41	5.90	1.40	8.83	12.50	
10/11/2002 2:30	28.20	82.76	31.44	90.82	5.93	1.47	7.05	10.30	
10/11/2002 3:00	28.12	82.62	31.73	91.52	5.97	1.55	7.50	10.00	
10/11/2002 3:30	27.97	82.35	31.34	90.73	5.95	1.61	8.80	10.40	
10/11/2002 4:00	27.88	82.18	31.86	86.34	5.64	1.63	8.51	33.90	
10/11/2002 4:30	27.86	82.15	32.34	82.44	5.36	1.63	4.03	12.00	
10/11/2002 5:00	27.84	82.11	31.84	78.45	5.11	1.61	2.81	6.90	
10/11/2002 5:30	27.83	82.09	31.86	73.96	4.81	1.57	4.10	6.70	
10/11/2002 6:00	27.85	82.13	31.71	78.16	5.10	1.50	5.39	8.10	
10/11/2002 6:30	27.86	82.15	31.59	77.97	5.08	1.44	4.54	21.00	
10/11/2002 7:00	27.80	82.04	31.34	79.68	5.22	1.35	6.02	10.10	
10/11/2002 7:30	27.73	81.91	31.05	76.89	5.04	1.26	9.36	9.30	
10/11/2002 8:00	27.74	81.93	31.03	76.99	5.05	1.15	7.95	11.30	
10/11/2002 8:30	27.72	81.90	30.31	76.30	5.03	1.05	6.55	12.50	
10/11/2002 9:00	27.77	81.99	30.13	77.61	5.12	0.96	11.74	13.80	
10/11/2002 9:30	27.83	82.09	29.88	74.01	4.88	0.85	7.64	16.20	
10/11/2002 10:00	27.92	82.26	29.83	73.72	4.85	0.76	19.24	20.90	
10/11/2002 10:30	27.98	82.36	29.73	73.93	4.87	0.67	17.00	21.50	
10/11/2002 11:00	28.05	82.49	29.20	77.94	5.15	0.60	11.88	19.30	
10/11/2002 11:30	28.22	82.80	29.58	84.44	5.56	0.56	11.31	19.40	
10/11/2002 12:00	28.42	83.16	29.16	85.35	5.62	0.53	9.35	17.70	
10/11/2002 12:30	28.55	83.39	29.20	86.86	5.71	0.54	9.62	16.30	
10/11/2002 13:00	28.74	83.73	29.35	92.16	6.04	0.59	9.88	15.70	
10/11/2002 13:30	28.96	84.13	29.58	106.77	7.00	0.66	13.39	19.20	
10/11/2002 14:00	29.21	84.58	29.94	113.78	7.44	0.74	15.88	20.00	
10/11/2002 14:30	29.22	84.60	29.56	115.78	7.59	0.83	12.63	20.00	
10/11/2002 15:00	29.27	84.69	29.90	115.89	7.58	0.91	17.62	20.40	
10/11/2002 15:30	29.43	84.97	30.08	121.20	7.92	1.00	12.88	18.80	
10/11/2002 16:00	29.38	84.88	30.19	123.21	8.06	1.08	16.85	17.70	
10/11/2002 16:30	29.31	84.76	30.27	121.41	7.94	1.15	19.43	18.10	
10/11/2002 17:00	29.29	84.72	30.46	122.02	7.98	1.21	14.05	16.20	
10/11/2002 17:30	29.18	84.52	31.08	118.23	7.71	1.27	12.28	15.20	
10/11/2002 18:00	29.10	84.38	30.49	115.53	7.55	1.32	9.21	13.30	

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
10/11/2002 18:30	29.06	84.31	30.71	113.24	7.39	1.34	10.59	11.90	
10/11/2002 19:00	29.00	84.20	31.57	114.45	7.45	1.34	7.71	11.40	
10/11/2002 19:30	28.95	84.11	30.99	108.05	7.04	1.33	15.28	10.20	
10/11/2002 20:00	28.93	84.07	31.35	108.86	7.09	1.32	7.32	9.70	
10/11/2002 20:30	28.89	84.00	31.20	108.07	7.04	1.28	11.75	11.00	
10/11/2002 21:00	28.91	84.04	31.13	105.28	6.85	1.23	14.78	15.50	
10/11/2002 21:30	28.92	84.06	30.81	102.88	6.70	1.20	16.52	48.70	
10/11/2002 22:00	28.92	84.06	30.85	101.19	6.58	1.18	12.36	13.30	
10/11/2002 22:30	28.90	84.02	30.29	95.50	6.22	1.16	17.14	15.40	
10/11/2002 23:00	28.88	83.98	30.20	94.80	6.18	1.15	10.39	12.80	
10/11/2002 23:30	28.92	84.06	30.53	90.81	5.89	1.15	18.87	14.20	
10/12/2002 0:00	28.97	84.15	30.89	95.72	6.20	1.16	11.11	13.10	
10/12/2002 0:30	28.91	84.04	30.59	95.63	6.22	1.20	7.04	15.70	
10/12/2002 1:00	28.86	83.95	30.62	94.93	6.17	1.24	9.61	11.60	
10/12/2002 1:30	28.81	83.86	30.84	96.84	6.30	1.30	8.77	11.40	
10/12/2002 2:00	28.72	83.70	30.89	100.45	6.55	1.37	9.96	11.10	
10/12/2002 2:30	28.70	83.66	31.14	99.75	6.50	1.42	6.54	9.90	
10/12/2002 3:00	28.63	83.53	30.83	103.96	6.80	1.47	6.89	10.10	
10/12/2002 3:30	28.60	83.48	30.95	103.07	6.74	1.52	6.24	10.30	
10/12/2002 4:00	28.37	83.07	31.32	97.37	6.36	1.55	3.74	8.80	
10/12/2002 4:30	28.35	83.03	31.92	94.28	6.13	1.58	6.12	7.70	
10/12/2002 5:00	28.29	82.92	32.00	92.39	6.01	1.59	4.37	8.70	
10/12/2002 5:30	28.28	82.90	31.48	87.50	5.69	1.59	11.16	11.00	
10/12/2002 6:00	28.13	82.63	32.05	89.00	5.79	1.57	5.63	7.60	
10/12/2002 6:30	28.10	82.58	32.05	87.81	5.71	1.53	3.23	11.50	
10/12/2002 7:00	28.10	82.58	31.39	84.32	5.50	1.47	2.67	7.30	
10/12/2002 7:30	28.05	82.49	31.45	85.42	5.58	1.40	1.92	7.30	
10/12/2002 8:00	28.11	82.60	31.21	85.13	5.56	1.34	6.79	7.80	
10/12/2002 8:30	28.10	82.58	31.07	87.54	5.73	1.25	9.53	10.20	
10/12/2002 9:00	28.10	82.58	30.66	84.55	5.54	1.16	9.98	11.10	
10/12/2002 9:30	28.13	82.63	30.34	81.45	5.34	1.07	6.11	11.00	
10/12/2002 10:00	28.24	82.83	30.22	79.16	5.18	0.98	7.48	12.90	
10/12/2002 10:30	28.33	82.99	30.06	78.87	5.15	0.89	5.54	13.90	
10/12/2002 11:00	28.44	83.19	29.81	78.77	5.15	0.81	8.92	15.50	
10/12/2002 11:30	28.65	83.57	29.83	81.18	5.29	0.74	9.28	17.10	
10/12/2002 12:00	28.85	83.93	30.10	82.89	5.37	0.69	9.45	16.20	
10/12/2002 12:30	29.04	84.27	29.38	88.99	5.79	0.65	6.05	15.90	
10/12/2002 13:00	29.18	84.52	29.34	85.70	5.56	0.64	9.24	14.60	
10/12/2002 13:30	29.26	84.67	29.43	85.91	5.56	0.64	8.50	13.70	
10/12/2002 14:00	29.51	85.12	29.49	99.22	6.44	0.67	12.15	15.40	
10/12/2002 14:30	29.56	85.21	29.54	104.82	6.81	0.73	9.03	17.80	
10/12/2002 15:00	29.84	85.71	29.87	112.63	7.30	0.80	8.92	17.00	
10/12/2002 15:30	29.93	85.87	30.29	111.84	7.22	0.87	9.19	15.60	
10/12/2002 16:00	30.01	86.02	30.39	110.34	7.11	0.92	10.55	14.10	
10/12/2002 16:30	30.06	86.11	30.62	111.05	7.15	0.99	9.81	11.90	
10/12/2002 17:00	30.01	86.02	30.65	110.86	7.14	1.05	9.89	11.30	
10/12/2002 17:30	29.88	85.78	30.67	111.97	7.22	1.11	7.68	11.80	
10/12/2002 18:00	29.89	85.80	30.57	109.57	7.06	1.14	8.40	10.30	
10/12/2002 18:30	29.80	85.64	30.84	109.78	7.08	1.17	8.57	10.00	
10/12/2002 19:00	29.65	85.37	30.50	107.49	6.95	1.23	8.65	10.60	
10/12/2002 19:30	29.58	85.24	30.83	106.59	6.88	1.26	11.11	10.70	
10/12/2002 20:00	29.53	85.15	31.30	103.80	6.68	1.27	8.90	8.80	

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
10/12/2002 20:30	29.44	84.99	30.88	100.11	6.46	1.25	7.25	9.20	
10/12/2002 21:00	29.44	84.99	30.72	93.01	5.98	1.24	7.78	7.70	
10/12/2002 21:30	29.35	84.83	31.28	94.22	6.05	1.24	6.49	8.10	
10/12/2002 22:00	29.28	84.70	30.92	96.83	6.25	1.24	4.02	77.30	
10/12/2002 22:30	29.23	84.61	31.25	95.44	6.15	1.24	3.74	7.30	
10/12/2002 23:00	29.19	84.54	31.15	94.24	6.07	1.21	2.81	6.30	
10/12/2002 23:30	29.18	84.52	30.80	97.35	6.30	1.18	6.27	14.00	
10/13/2002 0:00	29.16	84.49	30.80	95.46	6.17	1.18	3.89	8.90	
10/13/2002 0:30	29.10	84.38	30.71	91.46	5.91	1.17	3.42	34.30	
10/13/2002 1:00	29.03	84.25	30.75	97.87	6.35	1.20	4.69	7.60	
10/13/2002 1:30	28.95	84.11	30.97	97.58	6.33	1.19	11.79	7.70	
10/13/2002 2:00	28.91	84.04	31.23	100.29	6.51	1.22	4.21	7.30	
10/13/2002 2:30	28.86	83.95	30.89	96.99	6.30	1.24	6.84	6.30	
10/13/2002 3:00	28.85	83.93	31.22	96.50	6.26	1.28	6.10	6.20	
10/13/2002 3:30	28.75	83.75	31.59	96.71	6.27	1.34	4.82	6.00	
10/13/2002 4:00	28.71	83.68	31.66	93.91	6.08	1.39	5.81	6.20	
10/13/2002 4:30	28.67	83.61	31.04	94.82	6.17	1.42	6.71	6.90	
10/13/2002 5:00	28.66	83.59	30.72	94.33	6.15	1.47	2.51	39.10	
10/13/2002 5:30	28.65	83.57	30.70	89.73	5.84	1.50	5.23	8.20	
10/13/2002 6:00	28.61	83.50	30.74	89.94	5.85	1.52	6.49	16.40	
10/13/2002 6:30	28.62	83.52	30.76	83.05	5.38	1.50	7.57	32.00	
10/13/2002 7:00	28.57	83.43	30.90	84.86	5.51	1.50	6.38	11.10	
10/13/2002 7:30	28.51	83.32	31.00	83.06	5.39	1.49	6.28	7.30	
10/13/2002 8:00	28.51	83.32	31.09	83.07	5.38	1.46	19.08	7.50	
10/13/2002 8:30	28.51	83.32	30.86	83.48	5.42	1.41	4.80	9.50	
10/13/2002 9:00	28.50	83.30	30.78	84.48	5.49	1.36	8.06	8.70	
10/13/2002 9:30	28.52	83.34	30.66	84.59	5.50	1.31	6.78	8.90	
10/13/2002 10:00	28.54	83.37	30.47	83.80	5.45	1.25	7.86	9.10	
10/13/2002 10:30	28.59	83.46	30.50	82.51	5.36	1.18	13.93	10.60	
10/13/2002 11:00	28.69	83.64	30.30	88.71	5.78	1.11	6.93	9.90	
10/13/2002 11:30	28.74	83.73	30.23	89.92	5.86	1.02	7.19	11.30	
10/13/2002 12:00	28.75	83.75	30.17	90.43	5.89	0.94	5.55	12.20	
10/13/2002 12:30	28.68	83.62	30.14	89.33	5.83	0.88	6.08	11.70	
10/13/2002 13:00	28.48	83.26	30.20	88.64	5.80	0.90	9.79	13.30	
10/13/2002 13:30	28.54	83.37	29.70	85.85	5.62	0.79	11.77	14.70	
10/13/2002 14:00	28.39	83.10	29.55	83.05	5.45	0.66	14.84	15.50	
10/13/2002 14:30	28.38	83.08	29.75	80.96	5.30	0.58	17.81	18.40	
10/13/2002 15:00	28.38	83.08	29.27	75.77	4.97	0.64	15.08	21.90	
10/13/2002 15:30	28.39	83.10	29.36	76.98	5.04	0.71	21.22	23.90	
10/13/2002 16:00	28.34	83.01	29.82	76.88	5.03	0.74	12.97	22.50	
10/13/2002 16:30	28.33	82.99	29.45	82.09	5.39	0.79	11.88	23.20	
10/13/2002 17:00	28.33	82.99	29.53	86.40	5.68	0.85	12.32	22.90	
10/13/2002 17:30	28.29	82.92	29.90	91.20	6.00	0.91	13.84	19.20	
10/13/2002 18:00	28.23	82.81	30.24	91.41	6.01	0.94	13.92	17.60	
10/13/2002 18:30	28.26	82.87	30.27	91.42	6.01	0.97	7.40	16.10	
10/13/2002 19:00	28.22	82.80	30.19	89.13	5.86	1.00	12.90	15.70	
10/13/2002 19:30	28.16	82.69	30.92	89.33	5.85	1.06	14.69	16.70	
10/13/2002 20:00	28.10	82.58	30.92	88.64	5.81	1.13	13.33	15.90	
10/13/2002 20:30	28.01	82.42	30.54	85.35	5.61	1.19	12.50	14.30	
10/13/2002 21:00	27.93	82.27	31.26	82.15	5.37	1.21	7.61	12.10	
10/13/2002 21:30	27.94	82.29	30.74	78.56	5.15	1.21	6.07	15.90	
10/13/2002 22:00	27.92	82.26	30.66	77.07	5.05	1.20	8.95	12.30	

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
10/13/2002 22:30	27.86	82.15	31.03	77.77	5.09	1.22	8.21	12.00	
10/13/2002 23:00	27.81	82.06	30.93	77.78	5.10	1.22	8.29	10.90	
10/13/2002 23:30	27.71	81.88	30.74	76.09	5.00	1.21	5.94	11.40	
10/14/2002 0:00	27.70	81.86	31.36	76.80	5.03	1.24	6.92	10.80	
10/14/2002 0:30	27.65	81.77	30.64	76.80	5.06	1.25	6.63	11.20	
10/14/2002 1:00	27.62	81.72	30.76	74.51	4.90	1.26	7.71	10.70	
10/14/2002 1:30	27.57	81.63	30.48	71.72	4.73	1.22	8.68	10.30	
10/14/2002 2:00	27.52	81.54	31.35	70.02	4.59	1.21	5.52	10.40	
10/14/2002 2:30	27.46	81.43	30.80	71.53	4.72	1.19	6.41	9.80	
10/14/2002 3:00	27.39	81.30	31.05	73.34	4.84	1.21	8.11	9.70	
10/14/2002 3:30	27.39	81.30	30.50	76.15	5.05	1.28	6.48	10.70	
10/14/2002 4:00	27.36	81.25	30.80	75.65	5.01	1.30	9.26	9.90	
10/14/2002 4:30	27.32	81.18	30.62	71.46	4.73	1.27	5.11	11.90	
10/14/2002 5:00	27.24	81.03	30.80	71.97	4.77	1.25	5.46	10.30	
10/14/2002 5:30	27.19	80.94	30.56	70.97	4.71	1.25	6.44	9.70	
10/14/2002 6:00	27.10	80.78	30.62	74.08	4.93	1.29	8.58	9.50	
10/14/2002 6:30	27.00	80.60	30.69	73.09	4.87	1.29	4.80	8.90	
10/14/2002 7:00	26.89	80.40	30.40	71.69	4.80	1.28	4.79	9.70	
10/14/2002 7:30	26.83	80.29	29.89	71.60	4.82	1.32	3.43	10.20	
10/14/2002 8:00	26.93	80.47	30.01	68.01	4.56	1.33	3.15	9.40	
10/14/2002 8:30	26.85	80.33	29.78	65.82	4.43	1.30	2.42	8.30	
10/14/2002 9:00	26.77	80.19	29.48	67.32	4.55	1.28	3.67	18.90	
10/14/2002 9:30	26.75	80.15	29.47	71.53	4.84	1.31	3.75	8.60	
10/14/2002 10:00	26.76	80.17	29.55	75.34	5.09	1.32	4.09	8.50	
10/14/2002 10:30	26.80	80.24	29.40	74.64	5.05	1.29	3.10	8.80	
10/14/2002 11:00	26.92	80.46	29.79	77.25	5.20	1.22	4.61	9.80	
10/14/2002 11:30	27.13	80.83	30.01	83.16	5.57	1.14	6.04	12.40	
10/14/2002 12:00	27.20	80.96	30.60	82.46	5.49	1.07	5.85	12.10	
10/14/2002 12:30	27.38	81.28	31.00	85.47	5.67	1.01	9.42	12.10	
10/14/2002 13:00	27.49	81.48	30.36	87.48	5.81	0.94	9.41	13.40	
10/14/2002 13:30	27.53	81.55	30.88	86.79	5.74	0.87	10.47	15.10	
10/14/2002 14:00	27.65	81.77	30.09	92.09	6.12	0.82	11.09	17.40	
10/14/2002 14:30	27.63	81.73	29.87	94.10	6.27	0.78	8.84	18.90	
10/14/2002 15:00	27.61	81.70	29.97	93.21	6.21	0.77	24.31	18.40	
10/14/2002 15:30	27.64	81.75	29.83	94.21	6.28	0.75	10.78	19.20	
10/14/2002 16:00	27.64	81.75	29.57	95.02	6.34	0.74	7.19	19.50	
10/14/2002 16:30	27.67	81.81	30.14	96.53	6.42	0.77	9.24	19.90	
10/14/2002 17:00	27.69	81.84	30.99	99.44	6.58	0.79	19.42	20.00	
10/14/2002 17:30	27.68	81.82	29.98	96.24	6.40	0.80	11.09	19.50	
10/14/2002 18:00	27.67	81.81	30.77	98.75	6.55	0.87	9.02	19.30	
10/14/2002 18:30	27.64	81.75	30.22	100.76	6.71	0.91	10.98	19.00	
10/14/2002 19:00	27.57	81.63	30.53	103.96	6.92	0.95	13.29	22.00	
10/14/2002 19:30	27.50	81.50	31.08	100.97	6.70	0.96	11.31	18.10	
10/14/2002 20:00	27.38	81.28	30.59	96.58	6.44	1.00	9.60	16.10	
10/14/2002 20:30	27.30	81.14	30.05	93.58	6.26	1.07	8.96	15.30	
10/14/2002 21:00	27.24	81.03	29.66	94.79	6.36	1.16	9.49	16.80	
10/14/2002 21:30	27.17	80.91	29.47	95.10	6.40	1.26	15.01	16.20	
10/14/2002 22:00	27.16	80.89	29.42	89.91	6.05	1.29	10.62	16.90	
10/14/2002 22:30	27.13	80.83	29.11	87.61	5.90	1.29	11.15	16.50	
10/14/2002 23:00	27.08	80.74	29.21	88.22	5.95	1.30	11.58	17.20	
10/14/2002 23:30	27.03	80.65	29.56	84.53	5.69	1.27	10.23	16.90	
10/15/2002 0:00	26.95	80.51	29.49	87.33	5.89	1.25	11.65	16.90	

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
10/15/2002 0:30	26.89	80.40	29.27	83.24	5.63	1.25	9.67	16.70	
10/15/2002 1:00	26.85	80.33	29.01	83.55	5.66	1.23	7.88	16.00	
10/15/2002 1:30	26.64	79.95	29.64	87.36	5.92	1.08	7.96	15.30	
10/15/2002 2:00	26.54	79.77	29.12	86.06	5.86	1.01	7.32	15.10	
10/15/2002 2:30	26.53	79.75	29.77	82.17	5.57	0.99	10.34	13.80	
10/15/2002 3:00	26.43	79.57	29.92	80.18	5.44	0.98	5.79	16.30	
10/15/2002 3:30	26.36	79.45	29.40	76.78	5.24	0.95	6.93	20.90	
10/15/2002 4:00	26.32	79.38	29.32	79.29	5.41	0.98	7.28	13.90	
10/15/2002 4:30	26.26	79.27	29.84	80.90	5.51	1.02	6.47	14.80	
10/15/2002 5:00	26.26	79.27	29.23	79.90	5.46	1.06	7.61	15.40	
10/15/2002 5:30	26.22	79.20	29.40	79.31	5.42	1.13	8.58	51.80	
10/15/2002 6:00	26.24	79.23	29.18	78.82	5.39	1.22	7.06	16.40	
10/15/2002 6:30	26.28	79.30	28.92	76.83	5.26	1.26	6.87	15.40	
10/15/2002 7:00	26.26	79.27	28.56	74.93	5.15	1.27	7.03	13.30	
10/15/2002 7:30	26.23	79.21	28.47	77.14	5.31	1.31	6.76	13.70	
10/15/2002 8:00	26.17	79.11	28.69	80.85	5.56	1.38	2.75	10.90	
10/15/2002 8:30	26.19	79.14	29.37	80.15	5.48	1.40	4.07	11.20	
10/15/2002 9:00	26.20	79.16	29.49	83.36	5.70	1.47	3.97	10.10	
10/15/2002 9:30	26.17	79.11	29.30	81.97	5.61	1.51	5.20	10.60	
10/15/2002 10:00	26.17	79.11	29.05	81.28	5.57	1.53	4.04	8.30	
10/15/2002 10:30	26.16	79.09	28.82	79.48	5.46	1.55	2.26	7.70	
10/15/2002 11:00	26.15	79.07	28.75	81.29	5.59	1.59	3.58	11.00	
10/15/2002 11:30	26.10	78.98	28.59	81.80	5.63	1.57	5.96	7.70	
10/15/2002 12:00	26.08	78.94	28.65	79.30	5.46	1.50	5.95	6.90	
10/15/2002 12:30	25.73	78.31	28.04	80.71	5.62	1.37	3.54	8.30	
10/15/2002 13:00	25.88	78.58	28.18	77.42	5.37	1.26	10.62	8.70	
10/15/2002 13:30	25.70	78.26	28.02	79.22	5.52	1.18	3.70	9.80	
10/15/2002 14:00	25.71	78.28	27.88	78.03	5.44	1.07	5.55	10.30	
10/15/2002 14:30	25.65	78.17	27.68	75.04	5.25	0.98	7.93	11.60	
10/15/2002 15:00	25.63	78.13	27.70	76.05	5.32	0.88	10.04	14.60	
10/15/2002 15:30	25.58	78.04	28.15	78.45	5.47	0.84	14.63	17.40	
10/15/2002 16:00	25.59	78.06	28.19	79.66	5.55	0.78	10.55	21.20	
10/15/2002 16:30	25.58	78.04	28.27	81.47	5.67	0.73	10.36	21.40	
10/15/2002 17:00	25.61	78.10	28.27	83.27	5.79	0.71	13.61	24.20	
10/15/2002 17:30	25.60	78.08	28.45	86.88	6.03	0.80	13.51	25.80	
10/15/2002 18:00	25.61	78.10	28.36	88.59	6.15	0.86	13.68	22.30	
10/15/2002 18:30	25.63	78.13	28.15	89.00	6.19	0.86	14.55	23.40	
10/15/2002 19:00	25.61	78.10	28.13	90.20	6.27	0.94	14.98	21.80	
10/15/2002 19:30	25.64	78.15	28.06	86.41	6.01	1.10	19.46	18.20	
10/15/2002 20:00	25.62	78.12	28.14	87.32	6.07	1.18	12.65	14.80	
10/15/2002 20:30	25.57	78.03	28.24	88.72	6.17	1.25	12.64	14.10	
10/15/2002 21:00	25.54	77.97	28.32	87.23	6.07	1.34	13.07	15.30	
10/15/2002 21:30	25.52	77.94	28.43	85.24	5.93	1.38	17.38	14.20	
10/15/2002 22:00	25.51	77.92	28.62	85.34	5.93	1.45	12.87	22.70	
10/15/2002 22:30	25.47	77.85	28.67	84.55	5.88	1.47	11.89	12.80	
10/15/2002 23:00	25.40	77.72	28.65	83.16	5.79	1.42	13.55	13.70	
10/15/2002 23:30	25.31	77.56	28.59	84.27	5.88	1.36	14.24	14.10	
10/16/2002 0:00	25.23	77.41	28.53	82.87	5.80	1.34	11.32	13.50	
10/16/2002 0:30	25.15	77.27	28.45	81.38	5.71	1.33	13.51	14.30	
10/16/2002 1:00	25.10	77.18	27.69	81.79	5.77	1.32	11.65	13.90	
10/16/2002 1:30	25.01	77.02	28.34	79.39	5.59	1.29	20.70	13.50	
10/16/2002 2:00	24.94	76.89	28.26	78.90	5.57	1.28	13.38	16.90	

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
10/16/2002 2:30	24.86	76.75	28.22	78.61	5.56	1.27	13.90	14.30	
10/16/2002 3:00	24.78	76.60	28.16	77.72	5.51	1.23	14.15	14.70	
10/16/2002 3:30	24.68	76.42	28.15	77.82	5.52	1.16	22.40	15.90	
10/16/2002 4:00	24.57	76.23	28.39	75.43	5.36	1.08	23.18	19.40	
10/16/2002 4:30	24.42	75.96	28.69	75.84	5.39	1.00	16.83	18.90	
10/16/2002 5:00	24.31	75.76	28.90	75.44	5.37	0.95	20.16	18.00	
10/16/2002 5:30	24.20	75.56	28.91	74.95	5.35	0.93	18.12	18.00	
10/16/2002 6:00	24.10	75.38	28.92	74.06	5.30	0.96	18.72	17.90	
10/16/2002 6:30	24.06	75.31	28.57	74.46	5.34	0.99	12.56	17.40	
10/16/2002 7:00	24.04	75.27	28.74	74.27	5.33	1.02	8.78	15.90	
10/16/2002 7:30	23.99	75.18	28.75	77.78	5.57	1.10	11.84	15.30	
10/16/2002 8:00	23.98	75.16	28.86	79.09	5.65	1.16	14.46	14.10	
10/16/2002 8:30	23.88	74.98	28.60	79.79	5.72	1.20	12.86	13.30	
10/16/2002 9:00	23.87	74.97	28.56	80.60	5.78	1.24	15.39	13.00	
10/16/2002 9:30	23.74	74.73	28.25	81.71	5.88	1.25	13.98	14.30	
10/16/2002 10:00	23.74	74.73	28.77	82.61	5.92	1.29	14.84	11.60	
10/16/2002 10:30	23.67	74.61	28.58	83.72	6.01	1.30	16.84	11.10	
10/16/2002 11:00	23.58	74.44	28.76	81.53	5.86	1.27	16.04	13.10	
10/16/2002 11:30	23.58	74.44	28.58	79.24	5.72	1.30	14.10	12.80	
10/16/2002 12:00	23.63	74.53	28.64	84.54	6.07	1.28	58.74	13.70	
10/16/2002 12:30	23.67	74.61	28.61	82.75	5.94	1.25	16.18	16.50	
10/16/2002 13:00	23.70	74.66	28.43	83.26	5.98	1.21	15.29	17.70	
10/16/2002 13:30	23.74	74.73	28.45	86.86	6.22	1.16	13.79	21.90	
10/16/2002 14:00	23.84	74.91	28.58	89.27	6.37	1.10	18.67	23.10	
10/16/2002 14:30	24.05	75.29	28.33	106.68	7.54	1.01	56.17	26.80	
10/16/2002 15:00	24.15	75.47	28.42	113.68	8.01	0.92	15.23	26.90	
10/16/2002 15:30	24.21	75.58	27.93	118.29	8.33	0.83	20.81	32.70	
10/16/2002 16:00	24.29	75.72	28.38	128.00	8.97	0.75	16.17	27.80	
10/16/2002 16:30	24.23	75.61	28.26	124.31	8.73	0.68	19.56	29.60	
10/16/2002 17:00	24.24	75.63	27.91	116.71	8.22	0.62	23.74	29.30	
10/16/2002 17:30	24.26	75.67	28.06	120.22	8.45	0.57	142.72	27.50	
10/16/2002 18:00	24.29	75.72	27.58	124.23	8.74	0.55	21.18	24.80	
10/16/2002 18:30	24.22	75.60	27.53	122.03	8.60	0.56	18.54	24.10	
10/16/2002 19:00	24.15	75.47	27.19	120.64	8.52	0.61	25.07	25.30	
10/16/2002 19:30	24.08	75.34	27.64	117.25	8.28	0.66	21.57	24.30	
10/16/2002 20:00	24.04	75.27	27.63	112.66	7.98	0.72	28.53	21.80	
10/16/2002 20:30	23.92	75.06	28.85	105.16	7.43	0.81	25.02	51.50	
10/16/2002 21:00	23.82	74.88	29.13	100.37	7.11	0.90	25.44	28.90	
10/16/2002 21:30	23.70	74.66	29.24	102.88	7.29	0.98	20.64	26.40	
10/16/2002 22:00	23.72	74.70	28.60	105.68	7.50	1.06	20.88	24.20	
10/16/2002 22:30	23.80	74.84	28.72	102.89	7.30	1.14	15.29	21.00	
10/16/2002 23:00	23.91	75.04	29.05	97.00	6.87	1.21	8.75	19.20	
10/16/2002 23:30	23.88	74.98	29.10	95.00	6.74	1.27	11.70	19.10	
10/17/2002 0:00	23.87	74.97	29.27	96.41	6.83	1.30	6.55	32.30	
10/17/2002 0:30	23.88	74.98	29.41	94.72	6.71	1.31	8.54	16.30	
10/17/2002 1:00	23.83	74.89	29.11	92.93	6.60	1.31	6.01	16.90	
10/17/2002 1:30	23.79	74.82	29.16	92.93	6.60	1.26	4.69	15.30	
10/17/2002 2:00	23.68	74.62	28.63	91.74	6.55	1.21	6.77	16.50	
10/17/2002 2:30	23.57	74.43	28.98	88.45	6.33	1.16	8.67	16.40	
10/17/2002 3:00	23.20	73.76	28.22	88.55	6.40	1.10	5.44	17.30	
10/17/2002 3:30	22.94	73.29	27.89	88.26	6.42	1.03	3.78	18.10	
10/17/2002 4:00	22.54	72.57	27.53	87.47	6.42	0.96	3.68	19.80	

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
10/17/2002 4:30	22.61	72.70	27.89	85.07	6.24	0.93	6.62	20.70	
10/17/2002 5:00	22.63	72.73	27.82	86.68	6.35	0.88	10.43	20.30	
10/17/2002 5:30	22.21	71.98	27.13	82.79	6.15	0.84	4.52	20.30	
10/17/2002 6:00	22.10	71.78	27.12	80.60	6.01	0.81	3.55	20.80	
10/17/2002 6:30	22.18	71.92	26.73	78.70	5.89	0.81	4.49	21.00	
10/17/2002 7:00	22.20	71.96	27.57	78.41	5.84	0.85	5.26	20.10	
10/17/2002 7:30	22.57	72.63	28.63	79.22	5.81	0.92	9.33	21.80	
10/17/2002 8:00	22.57	72.63	28.74	79.12	5.80	0.99	13.91	19.20	
10/17/2002 8:30	22.52	72.54	28.79	80.73	5.92	1.07	8.52	18.40	
10/17/2002 9:00	22.36	72.25	28.65	83.04	6.10	1.16	7.30	17.80	
10/17/2002 9:30	22.48	72.46	29.03	84.85	6.19	1.26	8.85	14.10	
10/17/2002 10:00	22.53	72.55	29.21	87.15	6.34	1.35	7.54	13.30	
10/17/2002 10:30	22.77	72.99	29.60	89.06	6.43	1.40	2.33	11.20	
10/17/2002 11:00	22.88	73.18	29.76	88.17	6.35	1.45	1.80	8.40	
10/17/2002 11:30	22.98	73.36	29.72	90.77	6.52	1.48	2.31	8.00	
10/17/2002 12:00	23.08	73.54	29.69	92.88	6.65	1.48	5.59	7.80	
10/17/2002 12:30	23.25	73.85	29.67	98.09	6.99	1.48	1.77	8.50	
10/17/2002 13:00	23.37	74.07	29.65	99.09	7.05	1.44	1.24	10.70	
10/17/2002 13:30	23.38	74.08	29.66	101.40	7.20	1.40	3.13	11.10	
10/17/2002 14:00	23.46	74.23	29.59	112.81	7.97	1.33	4.42	16.60	
10/17/2002 14:30	23.43	74.17	28.96	118.92	8.42	1.25	7.43	18.50	
10/17/2002 15:00	23.32	73.98	28.66	119.42	8.47	1.17	9.49	20.40	
10/17/2002 15:30	23.37	74.07	28.38	118.43	8.41	1.07	11.81	21.50	
10/17/2002 16:00	23.50	74.30	27.74	124.84	8.85	0.95	17.24	25.50	
10/17/2002 16:30	23.52	74.34	27.61	122.04	8.67	0.84	20.50	31.30	
10/17/2002 17:00	23.48	74.26	27.73	125.05	8.87	0.75	24.11	26.70	
10/17/2002 17:30	23.46	74.23	27.32	131.66	9.34	0.68	25.65	25.40	
10/17/2002 18:00	23.47	74.25	27.31	123.37	8.77	0.62	23.31	25.80	
10/17/2002 18:30	23.39	74.10	27.31	118.17	8.43	0.58	29.24	27.50	
10/17/2002 19:00	23.20	73.76	27.37	113.98	8.16	0.57	18.88	28.40	
10/17/2002 19:30	23.11	73.60	26.78	108.19	7.80	0.59	17.31	24.00	
10/17/2002 20:00	22.96	73.33	27.24	109.79	7.90	0.64	15.92	46.50	
10/17/2002 20:30	22.85	73.13	27.09	110.10	7.94	0.72	17.97	22.50	
10/17/2002 21:00	22.80	73.04	27.15	112.81	8.13	0.80	17.61	77.50	
10/17/2002 21:30	22.79	73.02	27.13	112.51	8.11	0.90	12.00	42.60	
10/17/2002 22:00	22.77	72.99	27.39	108.22	7.81	1.00	16.29	18.80	
10/17/2002 22:30	22.67	72.81	28.19	104.03	7.51	1.08	15.33	18.70	
10/17/2002 23:00	22.69	72.84	28.46	103.24	7.44	1.18	15.67	18.50	
10/17/2002 23:30	22.68	72.82	29.23	102.24	7.35	1.23	7.22	14.40	
10/18/2002 0:00	22.67	72.81	30.17	102.55	7.34	1.29	13.40	13.50	
10/18/2002 0:30	22.68	72.82	29.32	99.96	7.19	1.33	12.53	12.80	
10/18/2002 1:00	22.62	72.72	29.54	98.16	7.07	1.32	7.10	13.20	
10/18/2002 1:30	22.53	72.55	29.34	98.17	7.08	1.28	6.15	11.80	
10/18/2002 2:00	22.34	72.21	29.11	96.98	7.03	1.21	10.69	12.80	
10/18/2002 2:30	22.21	71.98	29.04	95.69	6.96	1.13	7.50	14.40	
10/18/2002 3:00	22.06	71.71	28.42	95.59	6.99	1.05	12.46	16.20	
10/18/2002 3:30	21.84	71.31	27.57	94.00	6.93	0.97	13.57	17.50	
10/18/2002 4:00	21.73	71.11	27.88	93.61	6.91	0.89	10.55	16.50	
10/18/2002 4:30	21.56	70.81	27.93	93.11	6.89	0.81	16.97	18.60	
10/18/2002 5:00	21.31	70.36	27.61	90.42	6.74	0.72	19.45	20.20	
10/18/2002 5:30	21.21	70.18	26.97	86.13	6.48	0.64	23.80	22.00	
10/18/2002 6:00	21.08	69.94	26.91	82.33	6.24	0.57	20.87	22.50	

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
10/18/2002 6:30	20.90	69.62	26.49	77.54	5.95	0.51	17.09	35.70	
10/18/2002 7:00	20.73	69.31	26.55	78.55	6.03	0.49	21.10	23.00	
10/18/2002 7:30	20.52	68.94	26.41	78.76	6.07	0.50	19.03	22.40	
10/18/2002 8:00	20.38	68.68	26.59	81.16	6.24	0.55	15.76	20.80	
10/18/2002 8:30	20.33	68.59	26.74	82.27	6.32	0.61	15.66	20.80	
10/18/2002 9:00	20.36	68.65	26.99	86.28	6.58	0.70	16.67	19.00	
10/18/2002 9:30	20.44	68.79	27.36	90.38	6.84	0.81	18.11	18.40	
10/18/2002 10:00	20.64	69.15	27.47	91.79	6.91	0.92	17.16	17.50	
10/18/2002 10:30	20.78	69.40	27.64	92.50	6.94	1.02	14.41	18.00	
10/18/2002 11:00	20.93	69.67	27.84	93.11	6.95	1.12	17.73	17.30	
10/18/2002 11:30	21.04	69.87	28.18	95.21	7.07	1.21	17.12	20.10	
10/18/2002 12:00	21.17	70.11	28.74	96.82	7.15	1.30	17.70	21.40	
10/18/2002 12:30	21.36	70.45	29.07	95.43	7.02	1.35	89.11	13.10	
10/18/2002 13:00	21.49	70.68	29.12	94.03	6.91	1.35	9.13	12.40	
10/18/2002 13:30	21.60	70.88	29.94	93.54	6.84	1.34	9.29	11.60	
10/18/2002 14:00	21.73	71.11	30.04	94.55	6.89	1.30	8.34	10.90	
10/18/2002 14:30	21.83	71.29	29.23	96.55	7.05	1.25	9.26	11.20	
10/18/2002 15:00	21.90	71.42	29.31	96.36	7.02	1.19	7.37	11.80	
10/18/2002 15:30	21.98	71.56	28.77	102.77	7.47	1.09	9.92	14.50	
10/18/2002 16:00	21.92	71.46	28.20	101.88	7.44	1.01	12.81	16.80	
10/18/2002 16:30	21.91	71.44	28.53	97.48	7.13	0.93	9.98	15.40	
10/18/2002 17:00	21.90	71.42	28.68	96.49	7.06	0.86	12.78	15.80	
10/18/2002 17:30	21.92	71.46	27.68	100.70	7.38	0.79	14.05	16.80	
10/18/2002 18:00	21.88	71.38	27.36	100.80	7.40	0.73	13.52	17.30	
10/18/2002 18:30	21.81	71.26	27.42	100.71	7.40	0.69	12.91	16.90	
10/18/2002 19:00	21.74	71.13	27.33	95.52	7.06	0.67	16.22	16.70	
10/18/2002 19:30	21.61	70.90	27.08	99.43	7.34	0.69	12.89	20.10	
10/18/2002 20:00	21.56	70.81	27.82	98.63	7.27	0.75	9.90	16.70	
10/18/2002 20:30	21.59	70.86	28.16	96.24	7.09	0.81	14.82	15.70	
10/18/2002 21:00	21.55	70.79	28.18	96.55	7.11	0.89	12.59	17.70	
10/18/2002 21:30	21.57	70.83	27.75	95.75	7.07	0.98	13.09	15.70	
10/18/2002 22:00	21.57	70.83	28.46	92.06	6.80	1.06	9.59	13.60	
10/18/2002 22:30	21.56	70.81	28.81	92.77	6.83	1.15	8.05	13.30	
10/18/2002 23:00	21.60	70.88	29.01	94.67	6.95	1.23	16.96	12.20	
10/18/2002 23:30	21.63	70.93	29.46	92.08	6.76	1.31	5.56	9.10	
10/19/2002 0:00	21.48	70.66	28.91	93.89	6.91	1.39	9.03	9.90	
10/19/2002 0:30	21.45	70.61	28.95	89.90	6.64	1.43	9.27	10.10	
10/19/2002 1:00	21.47	70.65	28.93	86.30	6.40	1.45	8.41	8.60	
10/19/2002 1:30	21.47	70.65	28.95	87.61	6.49	1.43	5.77	7.90	
10/19/2002 2:00	21.41	70.54	29.41	87.12	6.44	1.39	6.35	7.50	
10/19/2002 2:30	21.27	70.29	28.88	89.22	6.62	1.33	16.27	8.50	
10/19/2002 3:00	21.23	70.21	28.79	90.53	6.71	1.24	6.75	9.50	
10/19/2002 3:30	21.16	70.09	28.87	90.74	6.73	1.16	9.12	10.10	
10/19/2002 4:00	21.05	69.89	28.49	90.25	6.72	1.07	10.55	10.80	
10/19/2002 4:30	20.93	69.67	28.16	90.75	6.78	0.99	8.41	12.30	
10/19/2002 5:00	20.68	69.22	27.62	90.06	6.78	0.91	8.66	13.30	
10/19/2002 5:30	20.46	68.83	27.71	87.57	6.63	0.82	16.69	13.40	
10/19/2002 6:00	20.26	68.47	27.53	88.07	6.69	0.75	13.03	14.80	
10/19/2002 6:30	20.18	68.32	27.18	87.18	6.65	0.69	8.87	13.60	
10/19/2002 7:00	20.10	68.18	27.41	84.09	6.44	0.67	8.52	14.40	
10/19/2002 7:30	20.02	68.04	27.19	80.99	6.25	0.69	10.03	13.90	
10/19/2002 8:00	19.96	67.93	27.85	83.50	6.40	0.74	12.39	14.50	

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
10/19/2002 8:30	19.94	67.89	27.75	83.51	6.41	0.81	28.70	14.80	
10/19/2002 9:00	20.04	68.07	28.33	87.12	6.62	0.92	8.98	13.60	
10/19/2002 9:30	20.28	68.50	28.75	85.32	6.46	1.03	9.31	12.10	
10/19/2002 10:00	20.51	68.92	29.00	87.03	6.54	1.14	8.11	11.50	
10/19/2002 10:30	20.68	69.22	29.11	88.44	6.62	1.27	8.69	12.70	
10/19/2002 11:00	20.73	69.31	29.04	89.04	6.66	1.39	9.27	9.90	
10/19/2002 11:30	20.83	69.49	29.01	85.75	6.42	1.49	5.12	9.70	
10/19/2002 12:00	21.03	69.85	29.57	90.56	6.71	1.57	3.84	8.80	
10/19/2002 12:30	21.16	70.09	29.44	93.07	6.87	1.63	4.00	8.10	
10/19/2002 13:00	21.28	70.30	29.45	90.57	6.69	1.65	1.21	7.40	
10/19/2002 13:30	21.40	70.52	30.03	91.78	6.74	1.63	0.60	6.80	
10/19/2002 14:00	21.49	70.68	29.91	94.99	6.95	1.57	1.10	7.60	
10/19/2002 14:30	21.57	70.83	29.46	94.29	6.91	1.52	4.72	8.60	
10/19/2002 15:00	21.58	70.84	29.16	97.60	7.15	1.44	65.14	8.80	
10/19/2002 15:30	21.58	70.84	29.29	98.61	7.21	1.35	3.01	8.60	
10/19/2002 16:00	21.61	70.90	29.24	96.21	7.05	1.27	5.36	8.70	
10/19/2002 16:30	21.82	71.28	29.49	100.02	7.27	1.17	4.84	9.30	
10/19/2002 17:00	21.88	71.38	29.10	99.93	7.28	1.07	6.51	9.60	
10/19/2002 17:30	22.03	71.65	29.36	101.74	7.37	0.97	4.40	9.80	
10/19/2002 18:00	21.86	71.35	28.06	101.34	7.41	0.88	4.22	11.60	
10/19/2002 18:30	21.62	70.92	28.17	96.85	7.13	0.81	12.11	12.90	
10/19/2002 19:00	21.48	70.66	27.86	95.46	7.06	0.77	11.93	14.10	
10/19/2002 19:30	21.42	70.56	28.00	95.26	7.05	0.75	10.15	33.40	
10/19/2002 20:00	21.41	70.54	28.00	90.37	6.71	0.78	9.64	63.80	
10/19/2002 20:30	21.34	70.41	28.15	91.48	6.79	0.85	9.20	16.10	
10/19/2002 21:00	21.35	70.43	28.30	91.09	6.76	0.92	11.12	26.70	
10/19/2002 21:30	21.42	70.56	28.49	92.29	6.83	1.02	10.61	14.40	
10/19/2002 22:00	21.59	70.86	28.63	90.10	6.65	1.14	5.98	30.70	
10/19/2002 22:30	21.67	71.01	28.83	91.51	6.74	1.26	5.21	17.60	
10/19/2002 23:00	21.88	71.38	28.66	92.41	6.78	1.38	24.92	26.90	
10/19/2002 23:30	22.04	71.67	29.24	90.62	6.62	1.48	5.02	13.50	
10/20/2002 0:00	21.91	71.44	29.29	88.63	6.50	1.56	49.22	7.90	
10/20/2002 0:30	21.83	71.29	29.23	92.13	6.75	1.61	1.47	7.20	
10/20/2002 1:00	21.84	71.31	28.97	91.94	6.74	1.64	1.46	6.40	
10/20/2002 1:30	21.81	71.26	29.21	88.75	6.52	1.62	3.71	6.30	
10/20/2002 2:00	21.80	71.24	28.99	91.26	6.70	1.57	6.05	6.60	
10/20/2002 2:30	21.75	71.15	29.32	86.66	6.38	1.49	3.11	6.20	
10/20/2002 3:00	21.73	71.11	29.09	87.97	6.48	1.39	3.93	6.30	
10/20/2002 3:30	21.78	71.20	29.05	85.98	6.34	1.28	5.35	7.10	
10/20/2002 4:00	21.59	70.86	28.71	82.08	6.11	1.18	1.65	7.30	
10/20/2002 4:30	21.44	70.59	28.58	79.49	5.95	1.08	3.82	8.60	
10/20/2002 5:00	21.28	70.30	28.32	78.80	5.93	0.98	1.55	9.30	
10/20/2002 5:30	21.18	70.12	28.00	78.00	5.90	0.87	7.06	10.10	
10/20/2002 6:00	21.00	69.80	27.89	74.71	5.70	0.78	2.95	9.90	
10/20/2002 6:30	20.77	69.39	27.39	70.72	5.47	0.70	2.94	10.80	
10/20/2002 7:00	20.70	69.26	27.46	70.63	5.46	0.63	1.75	11.80	
10/20/2002 7:30	20.74	69.33	26.90	70.53	5.47	0.59	6.34	11.80	
10/20/2002 8:00	20.74	69.33	26.99	67.64	5.27	0.59	19.28	11.90	
10/20/2002 8:30	20.78	69.40	27.07	71.05	5.50	0.65	28.20	12.20	
10/20/2002 9:00	20.81	69.46	27.30	73.65	5.66	0.73	12.65	13.40	
10/20/2002 9:30	20.73	69.31	27.41	73.36	5.65	0.83	9.63	12.30	
10/20/2002 10:00	20.86	69.55	28.19	75.67	5.76	0.95	11.87	12.00	

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
10/20/2002 10:30	21.15	70.07	28.33	76.88	5.81	1.09	7.86	10.90	
10/20/2002 11:00	21.40	70.52	28.97	79.18	5.92	1.23	11.93	10.10	
10/20/2002 11:30	21.56	70.81	28.56	82.59	6.15	1.37	5.00	9.20	
10/20/2002 12:00	21.72	71.10	28.71	81.70	6.07	1.51	3.32	9.10	
10/20/2002 12:30	21.89	71.40	28.95	88.10	6.48	1.61	13.22	12.30	
10/20/2002 13:00	22.00	71.60	28.91	90.21	6.61	1.67	2.38	7.50	
10/20/2002 13:30	22.13	71.83	28.83	87.02	6.38	1.69	2.37	7.00	
10/20/2002 14:00	22.28	72.10	28.98	91.52	6.67	1.68	17.76	7.80	
10/20/2002 14:30	22.42	72.36	29.10	91.93	6.68	1.63	-0.40	7.10	
10/20/2002 15:00	22.44	72.39	29.23	91.74	6.66	1.55	3.75	8.60	
10/20/2002 15:30	22.45	72.41	28.94	88.15	6.42	1.48	20.22	8.80	
10/20/2002 16:00	22.54	72.57	28.93	92.75	6.73	1.39	7.89	8.80	
10/20/2002 16:30	22.61	72.70	28.96	92.36	6.69	1.30	4.88	9.50	
10/20/2002 17:00	22.67	72.81	28.92	92.37	6.69	1.20	3.71	10.00	
10/20/2002 17:30	22.78	73.00	28.78	90.97	6.59	1.09	5.27	9.70	
10/20/2002 18:00	22.63	72.73	28.70	87.68	6.38	1.00	6.59	10.60	
10/20/2002 18:30	22.53	72.55	28.33	84.19	6.17	0.91	10.24	12.30	
10/20/2002 19:00	22.53	72.55	27.87	82.70	6.08	0.83	706.60	12.80	
10/20/2002 19:30	22.50	72.50	28.04	79.90	5.89	0.77	10.38	12.30	
10/20/2002 20:00	22.43	72.37	27.88	79.31	5.86	0.77	26.80	13.60	
10/20/2002 20:30	22.38	72.28	27.88	79.52	5.88	0.80	15.75	12.30	
10/20/2002 21:00	22.43	72.37	28.32	77.12	5.70	0.87	75.81	12.70	
10/20/2002 21:30	22.33	72.19	28.45	82.03	6.04	0.98	11.99	11.60	
10/20/2002 22:00	22.39	72.30	28.68	81.84	6.01	1.13	18.19	11.60	
10/20/2002 22:30	22.58	72.64	28.57	80.94	5.93	1.25	7.90	14.00	
10/20/2002 23:00	22.63	72.73	28.45	86.95	6.34	1.38	5.65	13.70	
10/20/2002 23:30	22.67	72.81	28.76	82.46	6.02	1.49	59.83	20.50	
10/21/2002 0:00	22.65	72.77	28.95	81.87	5.98	1.57	11.17	10.70	
10/21/2002 0:30	22.62	72.72	29.01	81.57	5.96	1.65	2.71	17.50	
10/21/2002 1:00	22.64	72.75	28.95	76.38	5.60	1.68	2.12	12.20	
10/21/2002 1:30	22.64	72.75	28.96	79.89	5.84	1.68	12.04	7.40	
10/21/2002 2:00	22.62	72.72	28.89	76.29	5.60	1.67	1.69	6.90	
10/21/2002 2:30	22.61	72.70	28.87	73.20	5.39	1.67	11.27	6.90	
10/21/2002 3:00	22.63	72.73	28.84	73.41	5.41	1.60	2.33	6.30	
10/21/2002 3:30	22.62	72.72	28.81	72.02	5.31	1.51	2.56	7.40	
10/21/2002 4:00	22.63	72.73	28.87	78.92	5.78	1.44	11.73	6.70	
10/21/2002 4:30	22.63	72.73	28.91	79.13	5.79	1.30	7.25	7.50	
10/21/2002 5:00	22.52	72.54	29.08	78.04	5.72	1.16	6.08	7.80	
10/21/2002 5:30	22.43	72.37	28.23	75.74	5.61	1.03	127.02	8.30	
10/21/2002 6:00	22.47	72.45	28.73	73.55	5.44	0.92	16.14	9.10	
10/21/2002 6:30	22.39	72.30	27.95	66.86	5.02	0.82	9.10	9.20	
10/21/2002 7:00	22.34	72.21	27.77	63.96	4.83	0.73	17.92	9.50	
10/21/2002 7:30	22.28	72.10	27.60	63.17	4.79	0.66	9.90	10.30	
10/21/2002 8:00	22.27	72.09	27.42	61.48	4.68	0.59	8.49	10.50	
10/21/2002 8:30	22.20	71.96	27.00	60.39	4.63	0.59	13.34	11.00	
10/21/2002 9:00	22.19	71.94	27.53	60.09	4.59	0.64	8.22	9.50	
10/21/2002 9:30	22.22	72.00	27.29	62.30	4.75	0.72	13.89	10.60	
10/21/2002 10:00	22.21	71.98	30.02	78.90	5.83	0.88	8.00	6.90	New Sonde
10/21/2002 10:30	22.28	72.10	30.47	81.41	5.98	1.03	7.81	7.70	
10/21/2002 11:00	22.47	72.45	30.68	87.42	6.37	1.15	7.52	8.10	
10/21/2002 11:30	22.47	72.45	30.68	91.83	6.68	1.30	11.23	7.61	
10/21/2002 12:00	22.48	72.46	30.88	93.14	6.76	1.44	9.25	7.31	

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
10/21/2002 12:30	22.55	72.59	31.33	94.75	6.85	1.57	13.55	7.01	
10/21/2002 13:00	22.73	72.91	31.70	97.86	7.03	1.67	7.37	7.21	
10/21/2002 13:30	22.76	72.97	31.57	98.57	7.08	1.73	2.99	6.52	
10/21/2002 14:00	22.79	73.02	31.43	99.28	7.13	1.77	10.49	6.62	
10/21/2002 14:30	22.92	73.26	31.35	101.39	7.26	1.78	1.92	5.52	
10/21/2002 15:00	22.97	73.35	31.33	101.40	7.26	1.72	6.92	7.52	
10/21/2002 15:30	22.99	73.38	31.32	101.61	7.27	1.64	10.12	8.32	
10/21/2002 16:00	22.99	73.38	31.35	100.92	7.22	1.58	13.32	8.93	
10/21/2002 16:30	23.02	73.44	31.42	101.03	7.22	1.51	19.52	9.63	
10/21/2002 17:00	23.13	73.63	31.50	104.84	7.47	1.41	12.65	9.53	
10/21/2002 17:30	23.42	74.16	31.50	107.35	7.61	1.32	7.28	9.03	
10/21/2002 18:00	23.41	74.14	31.35	107.16	7.61	1.21	11.97	10.24	
10/21/2002 18:30	23.21	73.78	31.04	103.17	7.37	1.12	10.79	10.64	
10/21/2002 19:00	23.32	73.98	30.82	102.38	7.30	1.04	9.40	12.34	
10/21/2002 19:30	23.28	73.90	30.62	98.79	7.07	0.97	14.09	12.74	
10/21/2002 20:00	23.24	73.83	30.47	95.10	6.82	0.93	12.81	14.64	
10/21/2002 20:30	23.30	73.94	30.34	94.61	6.78	0.93	7.45	12.75	
10/21/2002 21:00	23.25	73.85	30.70	94.02	6.73	0.96	11.44	13.65	
10/21/2002 21:30	23.26	73.87	30.83	95.53	6.83	1.03	14.04	12.45	
10/21/2002 22:00	23.34	74.01	30.98	98.44	7.02	1.12	12.55	11.55	
10/21/2002 22:30	23.40	74.12	30.98	102.15	7.27	1.25	6.10	11.56	
10/21/2002 23:00	23.40	74.12	30.52	103.56	7.39	1.36	3.73	8.96	
10/21/2002 23:30	23.38	74.08	30.85	103.87	7.40	1.46	4.83	9.36	
10/22/2002 0:00	23.44	74.19	31.17	105.48	7.49	1.54	1.86	8.06	
10/22/2002 0:30	23.46	74.23	31.22	104.99	7.45	1.62	5.45	7.37	
10/22/2002 1:00	23.42	74.16	31.25	103.90	7.38	1.71	2.29	7.77	
10/22/2002 1:30	23.36	74.05	31.21	102.21	7.27	1.77	3.79	6.67	
10/22/2002 2:00	23.35	74.03	31.17	100.62	7.16	1.79	2.91	5.57	
10/22/2002 2:30	23.35	74.03	31.15	97.13	6.92	1.76	1.53	8.07	
10/22/2002 3:00	23.36	74.05	31.14	96.24	6.85	1.72	1.44	5.18	
10/22/2002 3:30	23.37	74.07	31.12	98.45	7.01	1.62	1.06	7.28	
10/22/2002 4:00	23.37	74.07	31.13	97.66	6.95	1.52	3.46	6.48	
10/22/2002 4:30	23.37	74.07	31.09	97.17	6.92	1.40	8.23	6.68	
10/22/2002 5:00	23.33	73.99	30.93	98.08	7.00	1.28	3.88	6.79	
10/22/2002 5:30	23.21	73.78	30.54	95.59	6.85	1.17	1.41	7.19	
10/22/2002 6:00	23.14	73.65	30.26	94.20	6.78	1.06	2.71	7.09	
10/22/2002 6:30	23.19	73.74	30.35	91.51	6.58	0.93	4.21	7.69	
10/22/2002 7:00	23.18	73.72	30.02	88.62	6.39	0.81	4.92	8.39	
10/22/2002 7:30	23.11	73.60	29.82	82.53	5.98	0.70	4.93	9.20	
10/22/2002 8:00	23.11	73.60	29.59	77.14	5.61	0.61	7.62	8.10	
10/22/2002 8:30	23.07	73.53	29.34	76.26	5.56	0.54	7.03	8.70	
10/22/2002 9:00	23.03	73.45	29.41	75.47	5.51	0.53	8.83	8.90	
10/22/2002 9:30	23.09	73.56	29.48	75.18	5.48	0.58	8.54	9.81	
10/22/2002 10:00	23.18	73.72	29.67	79.39	5.75	0.68	6.77	10.31	
10/22/2002 10:30	23.29	73.92	29.80	82.50	5.95	0.77	9.46	11.41	
10/22/2002 11:00	23.45	74.21	29.83	83.61	6.01	0.89	10.85	11.01	
10/22/2002 11:30	23.60	74.48	30.04	91.52	6.54	1.02	8.00	11.21	
10/22/2002 12:00	23.76	74.77	30.34	98.83	7.02	1.16	8.50	10.52	
10/22/2002 12:30	23.81	74.86	30.35	101.24	7.18	1.29	10.69	10.52	
10/22/2002 13:00	23.85	74.93	30.38	103.35	7.32	1.43	12.08	11.02	
10/22/2002 13:30	24.06	75.31	30.46	106.56	7.52	1.54	7.65	9.62	
10/22/2002 14:00	24.18	75.52	30.66	108.47	7.63	1.61	10.92	8.63	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/22/2002 14:30	24.31	75.76	30.78	111.28	7.80	1.65	8.95	8.63	
10/22/2002 15:00	24.40	75.92	30.76	111.89	7.84	1.68	1.17	8.13	
10/22/2002 15:30	24.43	75.97	30.69	110.20	7.72	1.64	3.15	8.13	
10/22/2002 16:00	24.43	75.97	30.66	110.81	7.76	1.56	7.11	9.63	
10/22/2002 16:30	24.59	76.26	30.66	114.92	8.03	1.46	11.47	10.44	
10/22/2002 17:00	24.66	76.39	30.59	115.53	8.07	1.39	4.38	9.54	
10/22/2002 17:30	24.64	76.35	30.42	112.34	7.85	1.31	9.02	12.54	
10/22/2002 18:00	24.74	76.53	30.29	115.35	8.06	1.24	11.01	11.74	
10/22/2002 18:30	24.86	76.75	30.14	116.86	8.15	1.15	8.65	12.85	
10/22/2002 19:00	24.89	76.80	30.03	114.57	7.99	1.05	12.90	13.65	
10/22/2002 19:30	24.94	76.89	29.88	113.38	7.91	0.97	10.94	14.55	
10/22/2002 20:00	24.92	76.86	29.76	110.09	7.68	0.91	13.02	15.15	
10/22/2002 20:30	24.89	76.80	29.72	109.40	7.64	0.88	8.01	15.36	
10/22/2002 21:00	24.89	76.80	29.88	108.91	7.60	0.89	8.41	13.66	
10/22/2002 21:30	24.86	76.75	29.93	109.12	7.62	0.91	8.33	13.36	
10/22/2002 22:00	24.86	76.75	30.02	111.93	7.81	0.98	9.13	14.46	
10/22/2002 22:30	24.77	76.59	30.15	110.14	7.69	1.09	8.74	12.96	
10/22/2002 23:00	24.74	76.53	30.22	110.45	7.71	1.20	1562.53	11.67	
10/22/2002 23:30	24.73	76.51	30.15	109.96	7.68	1.32	11.33	11.67	
10/23/2002 0:00	24.56	76.21	30.59	108.07	7.55	1.45	7.89	9.77	
10/23/2002 0:30	24.54	76.17	30.82	109.98	7.68	1.56	3.78	8.87	
10/23/2002 1:00	24.55	76.19	31.21	110.29	7.69	1.65	2.22	8.28	
10/23/2002 1:30	24.50	76.10	31.37	111.90	7.80	1.70	1.15	7.88	
10/23/2002 2:00	24.50	76.10	31.59	113.21	7.88	1.74	-0.80	7.58	
10/23/2002 2:30	24.48	76.06	31.59	112.02	7.80	1.72	0.39	8.08	
10/23/2002 3:00	24.45	76.01	31.53	111.13	7.74	1.69	1.58	7.28	
10/23/2002 3:30	24.39	75.90	31.41	108.64	7.58	1.63	-0.17	5.49	
10/23/2002 4:00	24.31	75.76	31.21	107.45	7.52	1.54	-1.63	5.69	
10/23/2002 4:30	24.23	75.61	31.02	106.46	7.47	1.42	1.33	9.09	
10/23/2002 5:00	24.15	75.47	30.86	104.07	7.31	1.31	6.05	7.79	
10/23/2002 5:30	24.11	75.40	30.59	101.08	7.12	1.19	2.53	8.10	
10/23/2002 6:00	24.07	75.33	30.27	97.89	6.92	1.07	4.60	8.90	
10/23/2002 6:30	24.06	75.31	29.98	97.30	6.89	0.96	6.67	9.40	
10/23/2002 7:00	24.03	75.25	29.96	97.31	6.89	0.84	11.29	9.90	
10/23/2002 7:30	23.98	75.16	29.82	95.42	6.77	0.72	9.93	10.10	
10/23/2002 8:00	23.90	75.02	29.59	92.23	6.57	0.62	9.75	10.11	
10/23/2002 8:30	23.89	75.00	29.45	91.94	6.55	0.52	16.52	11.21	
10/23/2002 9:00	23.84	74.91	29.34	91.55	6.54	0.45	14.08	12.31	
10/23/2002 9:30	23.91	75.04	29.01	94.26	6.73	0.40	20.36	15.51	
10/23/2002 10:00	24.12	75.42	28.86	94.77	6.75	0.41	21.64	14.62	
10/23/2002 10:30	24.21	75.58	29.04	97.98	6.96	0.50	21.94	15.82	
10/23/2002 11:00	24.20	75.56	29.17	100.79	7.15	0.62	23.62	16.52	
10/23/2002 11:30	24.16	75.49	29.36	103.80	7.36	0.77	28.52	17.12	
10/23/2002 12:00	24.11	75.40	29.69	104.91	7.43	0.92	26.57	15.52	
10/23/2002 12:30	24.18	75.52	29.97	107.72	7.60	1.05	29.80	13.93	
10/23/2002 13:00	24.24	75.63	30.06	108.83	7.67	1.20	22.48	13.73	
10/23/2002 13:30	24.30	75.74	30.32	110.34	7.76	1.33	25.03	13.63	
10/23/2002 14:00	24.35	75.83	30.49	111.75	7.84	1.44	15.46	13.73	
10/23/2002 14:30	24.36	75.85	30.19	109.66	7.71	1.51	15.17	13.64	
10/23/2002 15:00	24.53	76.15	30.60	115.67	8.09	1.59	18.02	11.34	
10/23/2002 15:30	24.63	76.33	30.59	117.48	8.21	1.60	9.04	10.54	
10/23/2002 16:00	24.66	76.39	30.57	114.99	8.03	1.58	7.69	10.94	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/23/2002 16:30	24.72	76.50	30.54	113.00	7.88	1.54	5.06	9.94	
10/23/2002 17:00	24.75	76.55	30.53	119.21	8.32	1.48	4.00	10.55	
10/23/2002 17:30	24.76	76.57	30.52	117.82	8.22	1.40	6.35	10.15	
10/23/2002 18:00	24.75	76.55	30.51	117.33	8.18	1.33	5.68	11.15	
10/23/2002 18:30	24.76	76.57	30.46	119.84	8.36	1.26	4.43	11.85	
10/23/2002 19:00	24.79	76.62	30.34	120.35	8.40	1.18	4.15	11.56	
10/23/2002 19:30	24.82	76.68	30.14	120.76	8.43	1.09	3.09	13.66	
10/23/2002 20:00	24.85	76.73	29.84	123.07	8.60	1.03	1.83	12.86	
10/23/2002 20:30	24.80	76.64	29.93	118.18	8.26	0.96	7.60	13.66	
10/23/2002 21:00	24.78	76.60	29.80	111.49	7.80	0.94	5.47	11.47	
10/23/2002 21:30	24.73	76.51	29.76	112.80	7.90	0.95	8.21	11.57	
10/23/2002 22:00	24.69	76.44	29.81	111.11	7.78	0.96	6.76	11.67	
10/23/2002 22:30	24.65	76.37	29.90	113.52	7.96	1.03	5.31	11.57	
10/23/2002 23:00	24.60	76.28	30.08	114.73	8.04	1.14	6.39	10.97	
10/23/2002 23:30	24.59	76.26	29.86	117.64	8.25	1.24	4.17	11.98	
10/24/2002 0:00	24.57	76.23	29.72	117.05	8.22	1.34	5.44	12.18	
10/24/2002 0:30	24.52	76.14	30.04	117.16	8.22	1.45	7.30	10.58	
10/24/2002 1:00	24.52	76.14	30.00	116.17	8.15	1.53	6.25	10.58	
10/24/2002 1:30	24.48	76.06	30.14	115.78	8.13	1.62	4.90	10.79	
10/24/2002 2:00	24.44	75.99	30.14	114.89	8.07	1.69	2.58	9.29	
10/24/2002 2:30	24.39	75.90	30.33	114.00	8.00	1.74	4.53	10.59	
10/24/2002 3:00	24.40	75.92	30.31	112.41	7.89	1.76	1.34	11.59	
10/24/2002 3:30	24.35	75.83	30.34	111.42	7.83	1.76	4.27	10.39	
10/24/2002 4:00	24.36	75.85	30.29	107.63	7.56	1.71	4.09	10.30	
10/24/2002 4:30	24.35	75.83	30.07	111.64	7.85	1.59	-0.56	9.90	
10/24/2002 5:00	24.31	75.76	29.65	110.46	7.79	1.47	0.52	9.60	
10/24/2002 5:30	24.27	75.69	29.56	111.07	7.85	1.35	2.28	9.60	
10/24/2002 6:00	24.22	75.60	29.49	109.98	7.78	1.28	3.17	9.41	
10/24/2002 6:30	24.17	75.51	29.27	109.99	7.79	1.19	4.83	9.81	
10/24/2002 7:00	24.14	75.45	29.25	108.60	7.70	1.06	4.26	9.21	
10/24/2002 7:30	24.11	75.40	29.08	107.41	7.63	0.95	8.34	10.41	
10/24/2002 8:00	24.06	75.31	29.04	106.42	7.57	0.86	9.62	9.91	
10/24/2002 8:30	24.01	75.22	29.03	106.03	7.55	0.77	9.43	9.42	
10/24/2002 9:00	23.98	75.16	29.01	104.44	7.44	0.69	14.58	10.52	
10/24/2002 9:30	23.99	75.18	28.94	103.15	7.35	0.63	22.92	10.72	
10/24/2002 10:00	24.04	75.27	28.84	102.26	7.29	0.63	17.22	12.12	
10/24/2002 10:30	24.05	75.29	28.81	100.77	7.18	0.64	21.59	12.43	
10/24/2002 11:00	24.17	75.51	28.90	104.98	7.46	0.69	16.56	13.53	
10/24/2002 11:30	24.33	75.79	28.85	109.29	7.74	0.77	13.47	13.93	
10/24/2002 12:00	24.46	76.03	28.98	113.20	8.00	0.88	9.81	13.53	
10/24/2002 12:30	24.60	76.28	29.00	112.61	7.94	0.98	16.78	13.53	
10/24/2002 13:00	24.79	76.62	29.01	117.22	8.23	1.08	16.21	14.14	
10/24/2002 13:30	24.92	76.86	28.94	119.73	8.40	1.18	26.09	15.84	
10/24/2002 14:00	25.06	77.11	28.99	124.14	8.69	1.29	13.91	15.74	
10/24/2002 14:30	25.09	77.16	29.08	122.25	8.55	1.39	19.82	15.84	
10/24/2002 15:00	25.19	77.34	29.13	126.56	8.83	1.46	17.32	17.35	
10/24/2002 15:30	25.32	77.58	29.07	127.27	8.87	1.51	16.55	16.45	
10/24/2002 16:00	25.37	77.67	29.03	125.98	8.77	1.53	16.95	15.85	
10/24/2002 16:30	25.44	77.79	28.99	127.69	8.89	1.52	10.20	11.75	
10/24/2002 17:00	25.43	77.77	28.94	128.60	8.95	1.50	7.02	12.06	
10/24/2002 17:30	25.40	77.72	28.92	131.01	9.13	1.44	11.67	14.66	
10/24/2002 18:00	25.35	77.63	28.91	128.32	8.95	1.37	18.73	19.66	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/24/2002 18:30	25.34	77.61	28.89	125.73	8.77	1.30	13.43	18.96	
10/24/2002 19:00	25.36	77.65	28.92	127.44	8.88	1.21	12.19	16.26	
10/24/2002 19:30	25.36	77.65	28.96	125.75	8.76	1.13	8.63	15.27	
10/24/2002 20:00	25.37	77.67	28.89	125.06	8.72	1.04	5.56	14.17	
10/24/2002 20:30	25.33	77.59	28.84	121.47	8.47	0.99	5.18	14.37	
10/24/2002 21:00	25.27	77.49	28.80	119.28	8.33	0.96	10.50	14.77	
10/24/2002 21:30	25.21	77.38	28.79	117.19	8.19	0.96	8.68	13.28	
10/24/2002 22:00	25.18	77.32	28.78	115.30	8.06	0.94	5.32	12.08	
10/24/2002 22:30	25.14	77.25	28.78	115.31	8.06	0.96	6.29	12.78	
10/24/2002 23:00	25.11	77.20	28.81	117.42	8.22	1.04	5.34	13.08	
10/24/2002 23:30	25.07	77.13	28.92	115.73	8.10	1.17	7.95	13.28	
10/25/2002 0:00	25.00	77.00	29.06	116.64	8.16	1.29	9.02	12.39	
10/25/2002 0:30	24.96	76.93	28.92	113.85	7.98	1.41	8.27	12.29	
10/25/2002 1:00	24.95	76.91	28.85	115.66	8.11	1.51	6.16	11.39	
10/25/2002 1:30	24.95	76.91	28.80	115.77	8.12	1.60	5.40	10.09	
10/25/2002 2:00	24.91	76.84	28.74	115.58	8.11	1.66	5.61	11.20	
10/25/2002 2:30	24.87	76.77	28.69	115.49	8.12	1.69	1.87	9.10	
10/25/2002 3:00	24.85	76.73	28.68	115.10	8.09	1.72	1.69	8.70	
10/25/2002 3:30	24.77	76.59	28.65	115.21	8.11	1.72	0.75	6.80	
10/25/2002 4:00	24.73	76.51	28.56	113.82	8.02	1.70	0.09	9.50	
10/25/2002 4:30	24.73	76.51	28.49	111.33	7.85	1.65	1.54	12.41	
10/25/2002 5:00	24.72	76.50	28.48	112.64	7.94	1.58	2.71	9.71	
10/25/2002 5:30	24.69	76.44	28.51	111.45	7.86	1.49	2.53	9.81	
10/25/2002 6:00	24.72	76.50	28.55	109.16	7.70	1.38	4.08	8.81	
10/25/2002 6:30	24.69	76.44	28.58	108.77	7.67	1.25	2.84	11.02	
10/25/2002 7:00	24.64	76.35	28.58	107.78	7.61	1.13	4.39	10.02	
10/25/2002 7:30	24.61	76.30	28.36	106.49	7.53	1.02	5.94	10.82	
10/25/2002 8:00	24.60	76.28	28.43	103.10	7.29	0.90	11.71	10.92	
10/25/2002 8:30	24.61	76.30	28.41	99.51	7.04	0.79	8.36	11.62	
10/25/2002 9:00	24.59	76.26	28.30	97.02	6.87	0.69	9.24	11.33	
10/25/2002 9:30	24.57	76.23	28.25	99.23	7.03	0.61	9.73	10.13	
10/25/2002 10:00	24.56	76.21	28.11	97.44	6.91	0.55	13.76	11.13	
10/25/2002 10:30	24.69	76.44	27.85	93.75	6.65	0.51	9.94	13.63	
10/25/2002 11:00	24.82	76.68	27.91	94.96	6.71	0.51	9.76	13.44	
10/25/2002 11:30	24.96	76.93	27.98	101.77	7.17	0.57	7.38	14.74	
10/25/2002 12:00	25.02	77.04	27.93	103.78	7.31	0.66	9.88	15.14	
10/25/2002 12:30	25.08	77.14	28.07	111.29	7.82	0.77	9.13	15.24	
10/25/2002 13:00	25.11	77.20	28.33	112.80	7.91	0.88	11.63	14.54	
10/25/2002 13:30	25.18	77.32	28.30	117.61	8.24	0.98	10.87	15.35	
10/25/2002 14:00	25.24	77.43	28.31	121.92	8.54	1.08	14.42	15.45	
10/25/2002 14:30	25.30	77.54	28.28	123.73	8.66	1.19	12.14	13.65	
10/25/2002 15:00	25.30	77.54	28.50	124.14	8.68	1.28	7.75	13.15	
10/25/2002 15:30	25.31	77.56	28.51	123.85	8.65	1.36	6.24	14.46	
10/25/2002 16:00	25.35	77.63	28.49	124.96	8.73	1.42	5.20	14.86	
10/25/2002 16:30	25.39	77.70	28.46	126.47	8.83	1.44	9.89	14.16	
10/25/2002 17:00	25.42	77.76	28.44	127.38	8.89	1.43	8.37	13.26	
10/25/2002 17:30	25.47	77.85	28.41	126.59	8.83	1.42	10.30	9.97	
10/25/2002 18:00	25.48	77.86	28.40	129.30	9.02	1.37	9.45	16.27	
10/25/2002 18:30	25.48	77.86	28.39	129.21	9.01	1.32	7.84	12.07	
10/25/2002 19:00	25.48	77.86	28.36	128.92	9.00	1.27	5.94	13.27	
10/25/2002 19:30	25.50	77.90	28.35	128.23	8.94	1.21	5.00	12.37	
10/25/2002 20:00	25.50	77.90	28.28	126.84	8.85	1.17	5.39	11.28	

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
10/25/2002 20:30	25.48	77.86	28.20	125.25	8.74	1.11	3.02	10.48	
10/25/2002 21:00	25.44	77.79	28.10	124.86	8.73	1.06	3.42	10.48	
10/25/2002 21:30	25.41	77.74	28.07	121.87	8.52	1.00	5.43	12.88	
10/25/2002 22:00	25.39	77.70	28.05	118.18	8.26	0.98	8.49	12.39	
10/25/2002 22:30	25.36	77.65	28.10	115.39	8.07	0.99	5.84	10.79	
10/25/2002 23:00	25.31	77.56	28.19	118.40	8.28	1.03	6.42	11.69	
10/25/2002 23:30	25.26	77.47	28.25	121.01	8.47	1.11	5.86	11.89	
10/26/2002 0:00	25.16	77.29	28.35	119.42	8.37	1.19	3.78	10.29	
10/26/2002 0:30	25.12	77.22	28.49	117.43	8.23	1.26	0.94	10.20	
10/26/2002 1:00	25.06	77.11	28.39	117.14	8.22	1.34	4.66	9.70	
10/26/2002 1:30	25.04	77.07	28.38	115.96	8.14	1.44	4.58	9.40	
10/26/2002 2:00	25.03	77.05	28.35	116.07	8.15	1.52	2.88	13.20	
10/26/2002 2:30	25.04	77.07	28.36	117.38	8.24	1.61	1.76	12.01	
10/26/2002 3:00	25.01	77.02	28.34	117.59	8.26	1.65	2.62	11.81	
10/26/2002 3:30	24.97	76.95	28.28	117.20	8.24	1.66	2.64	10.31	
10/26/2002 4:00	24.95	76.91	28.29	115.61	8.13	1.67	3.22	11.21	
10/26/2002 4:30	24.84	76.71	28.24	114.52	8.07	1.65	2.00	10.51	
10/26/2002 5:00	24.83	76.69	28.20	115.73	8.16	1.58	-0.55	10.52	
10/26/2002 5:30	24.80	76.64	28.24	113.24	7.99	1.50	1.84	9.22	
10/26/2002 6:00	24.76	76.57	28.13	116.05	8.19	1.40	1.95	11.12	
10/26/2002 6:30	24.74	76.53	28.14	115.56	8.16	1.30	2.34	9.92	
10/26/2002 7:00	24.67	76.41	28.20	113.57	8.03	1.19	2.92	8.63	
10/26/2002 7:30	24.62	76.32	28.16	108.88	7.71	1.10	6.82	9.93	
10/26/2002 8:00	24.54	76.17	28.10	106.59	7.56	0.99	5.03	6.93	
10/26/2002 8:30	24.53	76.15	27.83	107.30	7.62	0.89	7.70	8.53	
10/26/2002 9:00	24.49	76.08	27.73	107.11	7.62	0.79	8.19	8.63	
10/26/2002 9:30	24.50	76.10	27.72	103.22	7.34	0.70	7.06	10.04	
10/26/2002 10:00	24.55	76.19	27.67	101.83	7.24	0.62	13.71	11.04	
10/26/2002 10:30	24.69	76.44	27.47	104.04	7.39	0.56	10.78	12.54	
10/26/2002 11:00	24.94	76.89	27.30	101.65	7.19	0.53	9.66	13.84	
10/26/2002 11:30	25.11	77.20	27.32	102.06	7.20	0.54	7.78	13.55	
10/26/2002 12:00	25.17	77.31	27.38	108.37	7.63	0.58	13.56	15.85	
10/26/2002 12:30	25.38	77.68	27.43	118.18	8.29	0.65	11.78	15.95	
10/26/2002 13:00	25.41	77.74	27.42	120.09	8.42	0.74	16.33	16.95	
10/26/2002 13:30	25.60	78.08	27.70	124.20	8.68	0.85	10.47	16.56	
10/26/2002 14:00	25.63	78.13	27.77	128.51	8.97	0.95	9.26	11.86	
10/26/2002 14:30	25.65	78.17	27.76	130.32	9.10	1.04	13.33	12.16	
10/26/2002 15:00	25.65	78.17	27.90	132.03	9.21	1.12	17.32	13.06	
10/26/2002 15:30	25.73	78.31	28.06	131.24	9.14	1.20	8.91	10.46	
10/26/2002 16:00	25.79	78.42	28.16	134.15	9.33	1.30	7.98	10.17	
10/26/2002 16:30	25.79	78.42	28.15	135.36	9.42	1.35	7.05	11.07	
10/26/2002 17:00	25.76	78.37	28.14	135.07	9.40	1.38	2.90	10.37	
10/26/2002 17:30	25.71	78.28	28.05	128.68	8.96	1.40	4.43	10.47	
10/26/2002 18:00	25.69	78.24	28.14	134.59	9.38	1.39	2.74	10.08	
10/26/2002 18:30	25.69	78.24	28.14	135.80	9.46	1.33	5.87	11.28	
10/26/2002 19:00	25.69	78.24	28.13	130.51	9.09	1.29	7.49	11.58	
10/26/2002 19:30	25.67	78.21	28.11	129.52	9.02	1.24	6.18	10.88	
10/26/2002 20:00	25.64	78.15	28.09	127.53	8.89	1.17	5.06	9.28	
10/26/2002 20:30	25.58	78.04	27.95	123.84	8.64	1.12	5.45	9.89	
10/26/2002 21:00	25.55	77.99	27.86	122.25	8.54	1.06	5.84	10.59	
10/26/2002 21:30	25.52	77.94	27.72	119.56	8.36	1.04	6.51	10.79	
10/26/2002 22:00	25.53	77.95	27.70	116.57	8.15	1.02	7.94	10.29	

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
10/26/2002 22:30	25.54	77.97	27.69	115.48	8.07	0.99	9.65	11.10	
10/26/2002 23:00	25.54	77.97	27.68	109.79	7.67	0.98	5.04	9.30	
10/26/2002 23:30	25.46	77.83	27.72	111.40	7.79	1.01	4.49	9.00	
10/27/2002 0:00	25.39	77.70	27.73	115.11	8.06	1.06	5.26	8.80	
10/27/2002 0:30	25.38	77.68	27.80	112.72	7.89	1.13	6.49	10.90	
10/27/2002 1:00	25.26	77.47	27.99	113.93	7.99	1.21	10.27	11.31	
10/27/2002 1:30	25.15	77.27	28.16	114.14	8.01	1.27	5.96	9.31	
10/27/2002 2:00	25.10	77.18	28.20	113.55	7.97	1.37	2.68	11.41	
10/27/2002 2:30	25.06	77.11	28.23	115.56	8.12	1.42	5.32	12.61	
10/27/2002 3:00	25.00	77.00	27.99	107.17	7.54	1.48	1.57	10.92	
10/27/2002 3:30	24.88	76.78	28.46	118.88	8.36	1.53	3.28	10.22	
10/27/2002 4:00	24.82	76.68	28.50	118.89	8.37	1.59	4.61	9.62	
10/27/2002 4:30	24.78	76.60	28.50	116.90	8.23	1.61	4.62	11.62	
10/27/2002 5:00	24.78	76.60	28.48	115.51	8.14	1.61	3.51	7.92	
10/27/2002 5:30	24.76	76.57	28.42	113.62	8.01	1.59	0.61	6.83	
10/27/2002 6:00	24.78	76.60	28.36	112.73	7.95	1.54	0.62	7.83	
10/27/2002 6:30	24.78	76.60	28.39	116.24	8.19	1.45	1.76	8.13	
10/27/2002 7:00	24.80	76.64	28.33	116.05	8.18	1.36	4.78	11.83	
10/27/2002 7:30	24.78	76.60	28.22	114.66	8.09	1.27	4.33	10.44	
10/27/2002 8:00	24.76	76.57	28.22	111.87	7.90	1.16	7.06	10.44	
10/27/2002 8:30	24.76	76.57	28.15	108.38	7.65	1.07	6.23	8.54	
10/27/2002 9:00	24.69	76.44	27.98	103.99	7.36	0.96	7.65	8.44	
10/27/2002 9:30	24.75	76.55	27.77	105.60	7.47	0.88	9.16	7.94	
10/27/2002 10:00	24.77	76.59	27.63	105.61	7.48	0.78	10.86	9.25	
10/27/2002 10:30	24.86	76.75	27.57	103.62	7.33	0.70	10.21	9.65	
10/27/2002 11:00	24.93	76.87	27.55	103.73	7.33	0.64	12.94	10.15	
10/27/2002 11:30	25.05	77.09	27.31	107.74	7.61	0.58	13.61	12.75	
10/27/2002 12:00	25.36	77.65	27.05	111.75	7.86	0.56	13.15	17.06	
10/27/2002 12:30	25.59	78.06	27.08	114.16	8.00	0.56	9.42	15.16	
10/27/2002 13:00	25.55	77.99	27.08	118.77	8.33	0.60	16.73	19.06	
10/27/2002 13:30	25.68	78.22	27.16	125.38	8.77	0.67	17.49	18.86	
10/27/2002 14:00	25.94	78.69	27.26	129.89	9.05	0.75	14.88	17.37	
10/27/2002 14:30	26.12	79.02	27.58	132.30	9.18	0.84	16.76	15.27	
10/27/2002 15:00	26.08	78.94	27.57	134.21	9.32	0.94	12.56	13.27	
10/27/2002 15:30	25.91	78.64	27.70	135.32	9.42	1.02	10.33	13.07	
10/27/2002 16:00	26.06	78.91	27.86	138.73	9.63	1.11	8.38	9.97	
10/27/2002 16:30	26.00	78.80	27.95	140.04	9.73	1.17	8.67	12.38	
10/27/2002 17:00	25.93	78.67	28.00	144.05	10.02	1.22	7.00	12.68	
10/27/2002 17:30	25.95	78.71	28.05	145.56	10.12	1.27	7.11	10.88	
10/27/2002 18:00	25.95	78.71	28.03	143.87	10.00	1.32	6.19	12.18	
10/27/2002 18:30	25.95	78.71	28.03	143.18	9.95	1.34	5.18	13.29	
10/27/2002 19:00	25.95	78.71	28.02	140.79	9.78	1.34	5.00	11.09	
10/27/2002 19:30	25.94	78.69	28.01	136.70	9.50	1.34	3.52	9.09	
10/27/2002 20:00	25.90	78.62	27.98	134.31	9.34	1.32	1.86	8.29	
10/27/2002 20:30	25.85	78.53	27.95	137.12	9.54	1.28	1.12	10.89	
10/27/2002 21:00	25.87	78.57	27.98	137.43	9.56	1.24	3.38	10.60	
10/27/2002 21:30	25.87	78.57	28.02	135.64	9.43	1.20	4.23	11.60	
10/27/2002 22:00	25.87	78.57	28.00	131.36	9.13	1.16	2.19	10.00	
10/27/2002 22:30	25.86	78.55	27.51	129.57	9.03	1.12	0.53	6.70	
10/27/2002 23:00	25.84	78.51	27.39	129.08	9.00	1.08	0.26	7.61	
10/27/2002 23:30	25.79	78.42	27.57	124.09	8.65	1.08	1.67	8.11	
10/28/2002 0:00	25.73	78.31	27.42	126.10	8.80	1.09	0.48	6.91	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/28/2002 0:30	25.65	78.17	27.38	127.41	8.91	1.13	-0.35	9.11	
10/28/2002 1:00	25.59	78.06	27.40	125.52	8.78	1.18	1.44	7.71	
10/28/2002 1:30	25.49	77.88	27.42	125.13	8.77	1.26	1.82	8.32	
10/28/2002 2:00	25.45	77.81	27.64	125.44	8.78	1.34	2.58	7.02	
10/28/2002 2:30	25.46	77.83	27.61	125.05	8.76	1.40	3.99	7.12	
10/28/2002 3:00	25.31	77.56	27.48	125.56	8.82	1.44	3.44	7.52	
10/28/2002 3:30	25.28	77.50	27.17	123.17	8.67	1.49	3.18	7.83	
10/28/2002 4:00	25.35	77.63	27.00	122.38	8.61	1.53	6.72	7.43	
10/28/2002 4:30	25.35	77.63	26.98	122.49	8.62	1.58	3.30	6.23	
10/28/2002 5:00	25.32	77.58	27.28	119.80	8.42	1.60	0.53	6.43	
10/28/2002 5:30	25.30	77.54	27.37	119.81	8.42	1.61	3.88	6.33	
10/28/2002 6:00	25.29	77.52	27.38	118.52	8.33	1.60	1.02	6.24	
10/28/2002 6:30	25.27	77.49	27.33	114.83	8.07	1.56	3.17	6.24	
10/28/2002 7:00	25.25	77.45	27.27	114.54	8.06	1.55	4.39	6.24	
10/28/2002 7:30	25.25	77.45	27.16	115.65	8.14	1.50	0.69	6.44	
10/28/2002 8:00	25.26	77.47	26.99	116.36	8.20	1.43	2.10	6.25	
10/28/2002 8:30	25.23	77.41	26.93	113.97	8.04	1.35	6.75	7.25	
10/28/2002 9:00	25.20	77.36	26.82	113.58	8.02	1.26	8.33	6.55	
10/28/2002 9:30	25.15	77.27	26.80	112.39	7.94	1.17	7.51	7.65	
10/28/2002 10:00	25.10	77.18	26.87	111.40	7.87	1.10	4.00	7.46	
10/28/2002 10:30	25.14	77.25	26.81	113.01	7.99	1.02	4.85	7.36	
10/28/2002 11:00	25.28	77.50	26.88	113.22	7.98	0.94	5.42	8.16	
10/28/2002 11:30	25.46	77.83	26.93	114.43	8.04	0.87	8.03	8.86	
10/28/2002 12:00	25.66	78.19	26.94	115.94	8.12	0.81	10.54	9.86	
10/28/2002 12:30	25.87	78.57	26.87	117.55	8.21	0.77	12.86	8.87	
10/28/2002 13:00	26.08	78.94	26.81	119.26	8.30	0.75	9.54	9.67	
10/28/2002 13:30	26.31	79.36	26.77	119.97	8.33	0.74	10.85	11.07	
10/28/2002 14:00	26.50	79.70	26.74	123.78	8.57	0.76	11.23	10.87	
10/28/2002 14:30	26.57	79.83	26.79	127.49	8.82	0.82	12.72	11.28	
10/28/2002 15:00	26.66	79.99	26.79	131.10	9.06	0.87	8.67	11.08	
10/28/2002 15:30	26.65	79.97	26.71	132.81	9.19	0.94	5.72	9.38	
10/28/2002 16:00	26.63	79.93	26.58	133.62	9.25	1.01	11.65	9.78	
10/28/2002 16:30	26.64	79.95	26.51	131.73	9.12	1.08	8.06	9.58	
10/28/2002 17:00	26.69	80.04	26.54	136.34	9.44	1.14	9.83	11.59	
10/28/2002 17:30	26.73	80.11	26.54	138.15	9.56	1.20	10.58	11.69	
10/28/2002 18:00	26.75	80.15	26.51	137.46	9.51	1.24	6.34	11.99	
10/28/2002 18:30	26.72	80.10	26.57	137.07	9.48	1.31	8.02	12.69	
10/28/2002 19:00	26.74	80.13	26.62	137.48	9.51	1.35	10.98	12.70	
10/28/2002 19:30	26.75	80.15	26.60	137.29	9.49	1.39	8.41	10.60	
10/28/2002 20:00	26.71	80.08	26.58	139.60	9.66	1.40	7.32	10.20	
10/28/2002 20:30	26.68	80.02	26.59	139.81	9.68	1.40	7.42	9.30	
10/28/2002 21:00	26.66	79.99	26.59	135.12	9.35	1.41	4.58	8.00	
10/28/2002 21:30	26.64	79.95	26.58	138.03	9.56	1.39	1.55	8.21	
10/28/2002 22:00	26.62	79.92	26.56	136.44	9.45	1.35	0.92	8.31	
10/28/2002 22:30	26.64	79.95	26.55	132.35	9.16	1.30	3.42	9.81	
10/28/2002 23:00	26.64	79.95	26.55	130.66	9.04	1.28	9.23	9.91	
10/28/2002 23:30	26.62	79.92	26.56	129.27	8.95	1.26	1.79	9.62	
10/29/2002 0:00	26.58	79.84	26.51	124.18	8.60	1.24	1.53	8.32	
10/29/2002 0:30	26.57	79.83	26.48	121.39	8.40	1.22	1.36	10.42	
10/29/2002 1:00	26.54	79.77	26.43	122.10	8.46	1.22	2.47	8.22	
10/29/2002 1:30	26.52	79.74	26.46	116.71	8.08	1.23	2.12	8.92	
10/29/2002 2:00	26.50	79.70	26.49	117.82	8.16	1.26	2.13	8.93	

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
10/29/2002 2:30	26.49	79.68	26.51	106.03	7.33	1.27	3.62	7.93	
10/29/2002 3:00	26.43	79.57	26.48	118.54	8.22	1.30	1.06	7.63	
10/29/2002 3:30	26.39	79.50	26.43	120.45	8.36	1.33	-0.76	6.13	
10/29/2002 4:00	26.38	79.48	26.51	114.96	7.98	1.36	3.29	7.74	
10/29/2002 4:30	26.36	79.45	26.58	119.77	8.31	1.41	1.19	7.44	
10/29/2002 5:00	26.27	79.29	26.50	126.58	8.81	1.44	0.01	6.34	
10/29/2002 5:30	26.25	79.25	26.46	126.69	8.82	1.46	0.03	5.94	
10/29/2002 6:00	26.28	79.30	26.46	124.80	8.68	1.48	-0.05	6.14	
10/29/2002 6:30	26.22	79.20	26.33	124.51	8.68	1.50	0.33	5.95	
10/29/2002 7:00	26.22	79.20	26.33	122.12	8.51	1.51	1.08	7.05	
10/29/2002 7:30	26.24	79.23	26.35	117.83	8.20	1.50	0.36	6.05	
10/29/2002 8:00	26.23	79.21	26.37	117.84	8.20	1.49	2.30	6.15	
10/29/2002 8:30	26.22	79.20	26.40	117.25	8.16	1.46	0.85	5.16	
10/29/2002 9:00	26.23	79.21	26.36	115.46	8.04	1.41	0.86	6.66	
10/29/2002 9:30	26.26	79.27	26.26	117.17	8.16	1.35	0.88	7.46	
10/29/2002 10:00	26.29	79.32	26.16	117.28	8.16	1.29	0.89	6.86	
10/29/2002 10:30	26.34	79.41	26.07	115.79	8.06	1.22	2.19	7.77	
10/29/2002 11:00	26.45	79.61	26.03	115.70	8.04	1.14	5.22	8.47	
10/29/2002 11:30	26.59	79.86	25.98	115.21	7.99	1.07	7.71	9.17	
10/29/2002 12:00	26.72	80.10	25.92	117.12	8.11	0.99	10.28	9.97	
10/29/2002 12:30	26.88	80.38	25.90	119.73	8.27	0.92	9.84	9.77	
10/29/2002 13:00	27.04	80.67	25.68	121.74	8.40	0.86	16.62	10.98	
10/29/2002 13:30	27.20	80.96	25.55	119.65	8.24	0.81	14.53	10.68	
10/29/2002 14:00	27.40	81.32	25.51	117.96	8.10	0.79	14.08	10.68	
10/29/2002 14:30	27.53	81.55	25.47	120.37	8.25	0.79	17.11	11.28	
10/29/2002 15:00	27.66	81.79	25.49	127.28	8.72	0.81	15.75	12.49	
10/29/2002 15:30	27.75	81.95	25.49	125.09	8.55	0.85	21.70	13.89	
10/29/2002 16:00	27.81	82.06	25.42	129.00	8.82	0.89	19.06	14.19	
10/29/2002 16:30	27.81	82.06	25.37	131.21	8.98	0.94	18.80	14.49	
10/29/2002 17:00	27.77	81.99	25.33	128.42	8.79	1.01	20.54	15.19	
10/29/2002 17:30	27.66	81.79	25.17	129.33	8.88	1.07	15.53	12.80	
10/29/2002 18:00	27.59	81.66	24.88	126.34	8.69	1.15	11.16	12.80	
10/29/2002 18:30	27.64	81.75	24.48	127.66	8.79	1.23	8.98	12.50	
10/29/2002 19:00	27.58	81.64	24.50	129.97	8.96	1.32	20.03	12.40	
10/29/2002 19:30	27.52	81.54	24.05	140.48	9.73	1.39	16.94	12.61	
10/29/2002 20:00	27.49	81.48	23.41	148.39	10.31	1.46	5.74	16.61	
10/29/2002 20:30	27.51	81.52	23.07	148.60	10.34	1.49	8.58	20.91	
10/29/2002 21:00	27.48	81.46	22.95	152.31	10.61	1.51	10.78	21.31	
10/29/2002 21:30	27.39	81.30	23.17	146.62	10.21	1.56	12.88	18.71	
10/29/2002 22:00	27.36	81.25	23.29	140.83	9.80	1.59	5.70	16.92	
10/29/2002 22:30	27.34	81.21	23.22	141.94	9.89	1.61	10.36	17.42	
10/29/2002 23:00	27.31	81.16	23.16	142.15	9.91	1.63	8.18	17.82	
10/29/2002 23:30	27.28	81.10	21.73	140.66	9.87	1.61	6.47	18.42	
10/30/2002 0:00	27.27	81.09	23.03	136.37	9.51	1.56	15.76	20.83	
10/30/2002 0:30	27.17	80.91	22.82	135.18	9.45	1.49	12.86	16.33	
10/30/2002 1:00	27.13	80.83	22.89	131.49	9.19	1.50	11.87	17.33	
10/30/2002 1:30	27.13	80.83	22.69	130.50	9.13	1.36	13.34	16.03	
10/30/2002 2:00	27.13	80.83	22.75	123.51	8.64	1.21	16.53	14.83	
10/30/2002 2:30	27.11	80.80	22.92	119.02	8.32	1.21	11.45	11.84	
10/30/2002 3:00	27.06	80.71	22.78	121.23	8.48	1.23	11.37	14.44	
10/30/2002 3:30	27.00	80.60	22.63	122.44	8.58	1.25	12.20	14.34	
10/30/2002 4:00	26.97	80.55	22.37	123.65	8.68	1.34	18.39	16.84	

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
10/30/2002 4:30	26.93	80.47	22.45	126.86	8.91	1.45	15.77	17.55	
10/30/2002 5:00	26.87	80.37	22.49	123.77	8.70	1.51	10.42	15.65	
10/30/2002 5:30	26.80	80.24	22.59	123.78	8.71	1.58	11.25	16.45	
10/30/2002 6:00	26.74	80.13	22.48	123.39	8.69	1.69	11.35	14.95	
10/30/2002 6:30	26.75	80.15	22.48	120.60	8.49	1.71	14.99	15.26	
10/30/2002 7:00	26.76	80.17	22.57	121.51	8.55	1.77	12.74	14.66	
10/30/2002 7:30	26.74	80.13	22.62	120.12	8.45	1.78	10.57	13.96	
10/30/2002 8:00	26.71	80.08	22.68	117.33	8.26	1.79	12.76	12.56	
10/30/2002 8:30	26.66	79.99	22.71	118.34	8.34	1.76	8.97	11.66	
10/30/2002 9:00	26.61	79.90	22.82	118.35	8.34	1.69	11.79	11.87	
10/30/2002 9:30	26.60	79.88	22.88	118.56	8.35	1.60	20.22	12.17	
10/30/2002 10:00	26.63	79.93	22.84	118.57	8.35	1.51	16.88	13.37	
10/30/2002 10:30	26.66	79.99	22.81	119.38	8.40	1.44	14.45	13.87	
10/30/2002 11:00	26.69	80.04	22.59	118.29	8.33	1.35	19.26	14.68	
10/30/2002 11:30	26.77	80.19	22.67	116.20	8.17	1.25	27.23	14.18	
10/30/2002 12:00	26.87	80.37	22.83	113.21	7.94	1.17	37.37	14.18	
10/30/2002 12:30	26.95	80.51	23.27	108.92	7.61	1.09	24.44	11.58	
10/30/2002 13:00	27.03	80.65	23.64	108.93	7.59	1.00	29.79	11.48	
10/30/2002 13:30	27.15	80.87	23.91	113.34	7.87	0.90	32.60	13.39	
10/30/2002 14:00	27.27	81.09	24.26	110.45	7.64	0.82	33.15	14.39	
10/30/2002 14:30	27.44	81.39	24.44	111.86	7.71	0.73	41.29	17.29	
10/30/2002 15:00	27.59	81.66	24.57	111.87	7.68	0.66	47.62	20.79	
10/30/2002 15:30	27.70	81.86	24.54	109.28	7.49	0.61	45.99	23.40	
10/30/2002 16:00	27.78	82.00	24.49	114.49	7.85	0.59	50.42	22.90	
10/30/2002 16:30	27.84	82.11	24.56	119.90	8.22	0.62	45.73	24.80	
10/30/2002 17:00	27.83	82.09	24.62	124.41	8.53	0.67	41.67	25.50	
10/30/2002 17:30	27.76	81.97	24.63	123.42	8.47	0.74	38.34	26.70	
10/30/2002 18:00	27.66	81.79	24.55	121.43	8.35	0.82	34.74	23.61	
10/30/2002 18:30	27.55	81.59	24.54	121.84	8.39	0.92	34.92	23.11	
10/30/2002 19:00	27.43	81.37	24.59	127.75	8.82	1.01	34.48	24.51	
10/30/2002 19:30	27.34	81.21	24.76	127.46	8.80	1.09	30.07	19.91	
10/30/2002 20:00	27.20	80.96	24.84	122.67	8.48	1.18	21.42	15.42	
10/30/2002 20:30	27.10	80.78	24.49	127.08	8.82	1.28	11.43	13.02	
10/30/2002 21:00	27.09	80.76	24.49	124.89	8.67	1.35	17.39	14.22	
10/30/2002 21:30	26.97	80.55	24.90	125.20	8.69	1.42	9.11	12.82	
10/30/2002 22:00	26.91	80.44	25.13	127.81	8.87	1.46	4.44	10.72	
10/30/2002 22:30	26.87	80.37	25.08	124.32	8.63	1.48	4.82	9.83	
10/30/2002 23:00	26.82	80.28	25.08	123.83	8.60	1.49	4.29	10.93	
10/30/2002 23:30	26.75	80.15	25.09	122.94	8.55	1.46	5.11	9.93	
10/31/2002 0:00	26.69	80.04	25.08	121.35	8.44	1.43	6.84	11.93	
10/31/2002 0:30	26.65	79.97	24.87	118.86	8.28	1.37	5.95	11.94	
10/31/2002 1:00	26.61	79.90	24.53	115.47	8.06	1.30	9.92	11.74	
10/31/2002 1:30	26.52	79.74	24.34	109.88	7.69	1.21	10.20	13.14	
10/31/2002 2:00	26.40	79.52	24.51	110.99	7.78	1.15	12.91	12.34	
10/31/2002 2:30	26.32	79.38	24.61	109.80	7.70	1.08	8.79	12.34	
10/31/2002 3:00	26.24	79.23	24.47	105.41	7.41	1.02	9.25	12.55	
10/31/2002 3:30	26.17	79.11	24.32	105.22	7.41	0.96	12.85	14.55	
10/31/2002 4:00	26.04	78.87	24.31	103.43	7.30	0.93	14.03	16.15	
10/31/2002 4:30	25.91	78.64	24.29	105.34	7.45	0.91	16.29	15.85	
10/31/2002 5:00	25.78	78.40	24.32	105.45	7.48	0.91	13.52	16.36	
10/31/2002 5:30	25.67	78.21	24.31	101.76	7.23	0.90	13.08	13.86	
10/31/2002 6:00	25.50	77.90	24.34	103.97	7.41	0.95	11.84	14.06	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/31/2002 6:30	25.38	77.68	24.62	105.18	7.50	1.02	10.86	12.16	
10/31/2002 7:00	25.31	77.56	24.70	104.29	7.44	1.09	9.80	11.47	
10/31/2002 7:30	25.19	77.34	24.69	105.40	7.53	1.12	9.90	11.87	
10/31/2002 8:00	25.07	77.13	24.58	106.21	7.61	1.17	9.55	10.17	
10/31/2002 8:30	24.99	76.98	24.46	104.82	7.53	1.23	10.10	9.67	
10/31/2002 9:00	24.92	76.86	24.29	106.93	7.69	1.29	11.82	8.87	
10/31/2002 9:30	24.88	76.78	24.63	110.74	7.95	1.36	6.55	9.08	
10/31/2002 10:00	24.88	76.78	24.76	112.45	8.07	1.42	8.71	9.28	
10/31/2002 10:30	24.79	76.62	24.89	107.76	7.74	1.46	7.11	10.38	
10/31/2002 11:00	24.81	76.66	25.02	112.27	8.05	1.43	4.26	9.48	
10/31/2002 11:30	24.80	76.64	24.97	115.68	8.29	1.38	6.51	11.49	
10/31/2002 12:00	24.79	76.62	24.79	120.59	8.65	1.32	7.87	11.69	
10/31/2002 12:30	24.75	76.55	24.37	114.50	8.24	1.24	6.45	11.49	
10/31/2002 13:00	24.74	76.53	24.16	113.91	8.21	1.16	7.00	11.89	
10/31/2002 13:30	24.70	76.46	24.29	119.62	8.61	1.04	10.05	13.29	
10/31/2002 14:00	24.64	76.35	24.33	122.33	8.81	0.96	11.04	15.60	
10/31/2002 14:30	24.61	76.30	24.11	118.14	8.53	0.87	10.79	19.10	
10/31/2002 15:00	24.58	76.24	24.06	121.06	8.74	0.79	6.43	20.50	
10/31/2002 15:30	24.57	76.23	24.03	120.27	8.69	0.73	11.62	22.20	
10/31/2002 16:00	24.55	76.19	23.85	116.58	8.44	0.66	7.97	24.51	
10/31/2002 16:30	24.56	76.21	23.68	120.39	8.71	0.63	8.52	22.91	
10/31/2002 17:00	24.54	76.17	23.41	116.80	8.47	0.62	8.62	21.81	
10/31/2002 17:30	24.50	76.10	23.28	112.51	8.18	0.63	8.37	19.11	
10/31/2002 18:00	24.42	75.96	23.27	118.52	8.61	0.64	9.80	22.11	
10/31/2002 18:30	24.34	75.81	23.30	121.23	8.81	0.67	12.31	23.62	
10/31/2002 19:00	24.30	75.74	23.35	115.54	8.42	0.73	14.38	28.22	
10/31/2002 19:30	24.24	75.63	23.60	123.05	8.94	0.82	9.75	25.62	
10/31/2002 20:00	24.25	75.65	24.32	124.56	9.02	0.95	11.81	21.22	
10/31/2002 20:30	24.27	75.69	24.55	119.87	8.67	1.04	10.94	18.03	
10/31/2002 21:00	24.33	75.79	24.45	121.48	8.78	1.15	11.75	20.33	
10/31/2002 21:30	24.33	75.79	24.62	121.59	8.79	1.25	6.78	19.13	
10/31/2002 22:00	24.19	75.54	24.95	122.00	8.82	1.32	6.35	16.33	
10/31/2002 22:30	24.19	75.54	25.08	119.81	8.66	1.39	4.13	14.63	
10/31/2002 23:00	24.10	75.38	25.19	119.22	8.62	1.43	4.06	13.34	
10/31/2002 23:30	24.07	75.33	25.21	118.63	8.59	1.44	2.21	12.14	