

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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Horseshoe Beach, October 2002									
10/1/2002 0:00	29.06	84.30	24.68	107.29	7.17	3.78	8.54	9.04	
10/1/2002 0:30	29.00	84.20	24.62	100.40	6.72	3.67	8.74	8.04	
10/1/2002 1:00	28.94	84.10	24.52	98.70	6.61	3.62	8.03	7.54	
10/1/2002 1:30	28.89	84.00	24.49	93.01	6.24	3.57	7.62	7.94	
10/1/2002 2:00	28.83	83.90	24.48	94.02	6.31	3.48	5.28	8.74	
10/1/2002 2:30	28.83	83.90	24.47	91.32	6.13	3.43	7.31	7.04	
10/1/2002 3:00	28.78	83.80	24.50	95.63	6.43	3.29	5.38	8.94	
10/1/2002 3:30	28.72	83.70	24.47	90.34	6.08	3.22	7.31	8.14	
10/1/2002 4:00	28.61	83.50	24.50	85.14	5.74	3.25	9.14	7.74	
10/1/2002 4:30	28.56	83.40	24.54	90.05	6.08	3.39	11.17	8.74	
10/1/2002 5:00	28.50	83.30	24.56	89.76	6.06	3.59	10.26	9.13	
10/1/2002 5:30	28.33	83.00	24.52	87.76	5.95	3.89	28.37	10.73	
10/1/2002 6:00	28.28	82.90	24.61	88.87	6.02	4.21	11.88	11.43	
10/1/2002 6:30	28.22	82.80	24.87	89.68	6.08	4.42	18.50	9.33	
10/1/2002 7:00	28.17	82.70	24.94	89.18	6.05	4.50	7.20	8.93	
10/1/2002 7:30	28.11	82.60	25.09	85.89	5.83	4.71	6.89	10.23	
10/1/2002 8:00	28.00	82.40	25.11	81.19	5.52	4.94	8.32	8.63	
10/1/2002 8:30	27.94	82.30	25.48	85.50	5.81	5.06	10.55	9.23	
10/1/2002 9:00	27.89	82.20	25.61	88.21	5.99	5.07	10.45	9.13	
10/1/2002 9:30	27.94	82.30	25.85	89.61	6.07	5.05	10.65	9.23	
10/1/2002 10:00	27.94	82.30	26.01	91.02	6.16	5.05	9.02	10.23	
10/1/2002 10:30	27.89	82.20	26.15	90.63	6.13	4.98	6.07	9.03	
10/1/2002 11:00	27.94	82.30	26.18	93.83	6.34	4.77	8.61	9.32	
10/1/2002 11:30	28.11	82.60	26.08	97.14	6.55	4.48	8.82	10.02	
10/1/2002 12:00	28.33	83.00	25.77	101.35	6.82	4.23	15.23	11.52	
10/1/2002 12:30	28.50	83.30	25.70	102.75	6.89	3.96	14.01	11.82	
10/1/2002 13:00	28.67	83.60	25.53	104.56	7.00	3.63	13.40	12.92	
10/1/2002 13:30	28.83	83.90	25.23	107.17	7.17	3.32	8.91	12.22	
10/1/2002 14:00	28.94	84.10	24.77	109.67	7.34	3.02	11.05	12.22	
10/1/2002 14:30	29.17	84.50	24.48	114.48	7.65	2.71	14.31	12.12	
10/1/2002 15:00	29.39	84.90	24.26	121.89	8.13	2.45	6.26	13.12	
10/1/2002 15:30	29.56	85.20	24.15	129.89	8.65	2.23	19.61	16.72	
10/1/2002 16:00	29.67	85.40	24.04	132.30	8.80	2.04	24.91	18.22	
10/1/2002 16:30	29.61	85.30	23.92	123.11	8.20	1.95	31.12	18.92	
10/1/2002 17:00	29.56	85.20	23.81	123.81	8.25	1.88	35.81	19.61	
10/1/2002 17:30	29.50	85.10	23.80	122.92	8.20	1.98	30.00	19.81	
10/1/2002 18:00	29.44	85.00	23.89	120.82	8.06	2.17	40.70	22.21	
10/1/2002 18:30	29.33	84.80	23.99	116.53	7.78	2.39	39.48	21.71	
10/1/2002 19:00	29.11	84.40	24.22	110.64	7.40	2.63	82.49	21.21	
10/1/2002 19:30	28.94	84.10	24.36	106.64	7.15	2.87	21.64	20.91	
10/1/2002 20:00	28.83	83.90	24.52	103.35	6.94	3.22	31.53	19.51	
10/1/2002 20:30	28.78	83.80	24.59	100.56	6.75	3.56	19.50	16.91	
10/1/2002 21:00	28.72	83.70	24.69	99.26	6.67	3.90	18.99	15.51	
10/1/2002 21:30	28.61	83.50	24.93	97.57	6.56	4.25	34.79	15.31	
10/1/2002 22:00	28.56	83.40	25.26	96.58	6.49	4.60	23.48	17.21	
10/1/2002 22:30	28.44	83.20	25.58	91.48	6.15	4.76	17.46	15.31	
10/1/2002 23:00	28.28	82.90	25.90	89.79	6.04	4.68	19.60	13.40	
10/1/2002 23:30	28.22	82.80	25.82	90.60	6.10	4.60	19.80	14.60	
10/2/2002 0:00	28.11	82.60	25.82	90.50	6.11	4.51	20.92	15.30	

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
10/2/2002 0:30	28.06	82.50	26.00	85.61	5.78	4.38	28.67	18.00	
10/2/2002 1:00	28.00	82.40	26.47	83.32	5.62	4.32	21.23	13.70	
10/2/2002 1:30	27.94	82.30	26.55	83.82	5.66	4.26	19.09	13.50	
10/2/2002 2:00	27.89	82.20	26.32	85.13	5.76	4.11	25.21	15.20	
10/2/2002 2:30	27.83	82.10	26.24	84.23	5.71	3.90	22.25	15.30	
10/2/2002 3:00	27.78	82.00	26.08	82.14	5.58	3.70	19.08	16.40	
10/2/2002 3:30	27.72	81.90	25.98	80.35	5.47	3.64	22.04	15.70	
10/2/2002 4:00	27.67	81.80	26.24	79.85	5.43	3.74	21.43	15.30	
10/2/2002 4:30	27.61	81.70	26.22	78.36	5.34	3.83	19.59	15.60	
10/2/2002 5:00	27.56	81.60	26.36	77.67	5.29	4.03	14.90	15.39	
10/2/2002 5:30	27.56	81.60	26.76	78.17	5.31	4.22	13.57	14.99	
10/2/2002 6:00	27.50	81.50	26.94	76.78	5.22	4.37	13.77	11.99	
10/2/2002 6:30	27.44	81.40	27.01	77.09	5.24	4.55	11.63	11.99	
10/2/2002 7:00	27.44	81.40	27.11	74.99	5.10	4.72	12.55	12.19	
10/2/2002 7:30	27.33	81.20	27.17	78.00	5.31	4.91	13.47	11.19	
10/2/2002 8:00	27.33	81.20	27.57	81.11	5.51	5.12	12.95	10.59	
10/2/2002 8:30	27.28	81.10	27.83	79.41	5.39	5.35	14.69	10.29	
10/2/2002 9:00	27.28	81.10	27.97	80.42	5.45	5.49	11.22	10.69	
10/2/2002 9:30	27.28	81.10	28.03	82.73	5.61	5.59	14.07	10.49	
10/2/2002 10:00	27.33	81.20	28.10	86.53	5.85	5.69	10.91	8.69	
10/2/2002 10:30	27.39	81.30	28.13	89.04	6.01	5.76	13.56	8.29	
10/2/2002 11:00	27.44	81.40	28.17	89.74	6.05	5.67	13.77	8.28	
10/2/2002 11:30	27.56	81.60	28.16	90.35	6.08	5.51	14.58	10.18	
10/2/2002 12:00	27.61	81.70	28.23	91.96	6.18	5.30	18.87	10.58	
10/2/2002 12:30	27.83	82.10	28.30	95.76	6.41	5.07	16.11	9.68	
10/2/2002 13:00	28.00	82.40	28.23	96.67	6.45	4.79	12.64	11.18	
10/2/2002 13:30	28.00	82.40	27.86	97.38	6.51	4.51	21.42	13.98	
10/2/2002 14:00	28.11	82.60	27.62	100.08	6.69	4.25	14.27	13.78	
10/2/2002 14:30	28.22	82.80	27.24	104.09	6.96	3.94	13.66	15.88	
10/2/2002 15:00	28.39	83.10	26.97	108.20	7.23	3.63	12.23	15.68	
10/2/2002 15:30	28.50	83.30	26.86	112.00	7.47	3.35	15.80	16.28	
10/2/2002 16:00	28.61	83.50	27.14	116.21	7.73	3.08	14.88	15.78	
10/2/2002 16:30	28.78	83.80	26.81	117.12	7.79	2.85	13.14	13.98	
10/2/2002 17:00	28.94	84.10	26.52	118.22	7.85	2.70	11.81	13.77	
10/2/2002 17:30	29.06	84.30	26.29	120.43	8.00	2.59	8.13	12.57	
10/2/2002 18:00	29.00	84.20	26.21	120.74	8.03	2.65	11.81	12.07	
10/2/2002 18:30	28.94	84.10	26.45	118.04	7.84	2.78	11.81	14.17	
10/2/2002 19:00	28.83	83.90	26.66	116.05	7.71	3.00	9.87	14.67	
10/2/2002 19:30	28.78	83.80	26.96	116.56	7.74	3.28	10.38	15.57	
10/2/2002 20:00	28.67	83.60	27.10	115.36	7.67	3.60	8.23	14.27	
10/2/2002 20:30	28.56	83.40	27.01	114.17	7.61	3.90	10.48	14.17	
10/2/2002 21:00	28.50	83.30	27.25	112.27	7.48	4.17	11.29	15.07	
10/2/2002 21:30	28.44	83.20	27.44	111.38	7.42	4.41	13.54	13.77	
10/2/2002 22:00	28.44	83.20	27.30	108.79	7.25	4.62	12.01	11.97	
10/2/2002 22:30	28.28	82.90	27.03	106.29	7.11	4.80	17.32	11.57	
10/2/2002 23:00	28.17	82.70	27.99	107.90	7.20	4.97	13.13	11.36	
10/2/2002 23:30	28.17	82.70	28.07	108.21	7.21	5.09	12.01	11.26	
10/3/2002 0:00	28.11	82.60	28.52	103.31	6.88	5.18	12.21	11.36	
10/3/2002 0:30	28.11	82.60	28.57	99.72	6.63	5.22	12.62	10.56	
10/3/2002 1:00	28.06	82.50	28.94	98.23	6.53	5.21	13.84	10.36	
10/3/2002 1:30	27.94	82.30	29.14	97.93	6.51	5.07	11.59	9.46	
10/3/2002 2:00	27.89	82.20	29.20	96.44	6.42	4.85	13.02	8.26	

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	27.89	82.20	29.17	93.45	6.22	4.60	10.98	8.96	
10/3/2002 3:00	27.83	82.10	29.41	93.15	6.19	4.39	13.94	8.06	
10/3/2002 3:30	27.67	81.80	28.66	92.06	6.17	4.18	11.28	8.16	
10/3/2002 4:00	27.67	81.80	28.01	92.27	6.20	3.97	7.09	9.06	
10/3/2002 4:30	27.61	81.70	27.96	90.77	6.11	3.76	8.21	10.06	
10/3/2002 5:00	27.50	81.50	27.97	88.78	5.99	3.56	8.31	11.15	
10/3/2002 5:30	27.39	81.30	27.52	85.18	5.78	3.44	8.92	9.65	
10/3/2002 6:00	27.44	81.40	27.69	77.09	5.22	3.42	7.90	10.15	
10/3/2002 6:30	27.28	81.10	26.51	85.10	5.82	3.58	6.67	10.25	
10/3/2002 7:00	27.28	81.10	26.84	79.00	5.40	3.81	9.23	10.95	
10/3/2002 7:30	27.11	80.80	28.12	83.91	5.70	4.11	9.94	10.65	
10/3/2002 8:00	27.11	80.80	28.07	84.02	5.71	4.45	7.79	9.35	
10/3/2002 8:30	27.11	80.80	28.13	84.52	5.74	4.73	7.79	9.65	
10/3/2002 9:00	27.06	80.70	28.25	85.63	5.82	4.92	7.38	8.95	
10/3/2002 9:30	27.17	80.90	28.75	87.44	5.91	5.09	10.14	8.85	
10/3/2002 10:00	27.22	81.00	29.28	85.54	5.76	5.34	8.81	9.15	
10/3/2002 10:30	27.28	81.10	29.55	91.55	6.14	5.57	9.32	7.25	
10/3/2002 11:00	27.33	81.20	29.53	93.56	6.27	5.69	7.68	6.94	
10/3/2002 11:30	27.39	81.30	29.51	90.36	6.05	5.76	9.83	6.14	
10/3/2002 12:00	27.50	81.50	29.52	93.67	6.26	5.75	9.32	6.54	
10/3/2002 12:30	27.67	81.80	29.49	97.48	6.50	5.60	9.73	6.34	
10/3/2002 13:00	27.72	81.90	29.47	99.38	6.62	5.39	7.88	8.54	
10/3/2002 13:30	27.94	82.30	29.41	103.29	6.86	5.12	9.21	6.24	
10/3/2002 14:00	28.06	82.50	29.39	104.60	6.94	4.80	8.90	7.74	
10/3/2002 14:30	28.17	82.70	29.35	104.10	6.89	4.43	11.67	9.44	
10/3/2002 15:00	28.28	82.90	29.09	104.71	6.93	4.07	11.36	10.04	
10/3/2002 15:30	28.44	83.20	28.61	107.91	7.14	3.70	7.77	10.64	
10/3/2002 16:00	28.61	83.50	27.69	115.02	7.63	3.33	9.00	12.34	
10/3/2002 16:30	28.72	83.70	27.05	116.23	7.72	2.97	9.10	11.74	
10/3/2002 17:00	28.61	83.50	26.48	114.43	7.64	2.65	6.95	11.23	
10/3/2002 17:30	28.72	83.70	26.35	118.74	7.92	2.36	6.03	11.23	
10/3/2002 18:00	28.78	83.80	26.14	121.25	8.09	2.12	3.98	12.23	
10/3/2002 18:30	28.78	83.80	25.80	121.75	8.13	1.93	5.82	11.43	
10/3/2002 19:00	28.78	83.80	25.86	116.76	7.80	1.87	3.16	11.63	
10/3/2002 19:30	28.72	83.70	25.83	113.87	7.61	1.99	4.28	11.03	
10/3/2002 20:00	28.61	83.50	25.94	120.47	8.06	2.27	5.20	10.83	
10/3/2002 20:30	28.50	83.30	26.38	119.18	7.97	2.61	6.94	10.33	
10/3/2002 21:00	28.44	83.20	26.84	113.39	7.57	3.00	6.94	10.93	
10/3/2002 21:30	28.39	83.10	27.43	112.69	7.51	3.42	8.58	9.63	
10/3/2002 22:00	28.44	83.20	27.75	110.10	7.32	3.85	5.61	10.33	
10/3/2002 22:30	28.44	83.20	28.09	109.41	7.26	4.29	5.50	9.83	
10/3/2002 23:00	28.44	83.20	28.46	108.81	7.21	4.69	6.32	8.42	
10/3/2002 23:30	28.39	83.10	28.90	107.52	7.11	5.04	7.24	7.82	
10/4/2002 0:00	28.33	83.00	29.14	107.52	7.11	5.30	6.63	6.62	
10/4/2002 0:30	28.22	82.80	29.29	107.33	7.11	5.47	7.86	6.52	
10/4/2002 1:00	28.22	82.80	29.17	103.34	6.84	5.46	9.70	6.92	
10/4/2002 1:30	28.06	82.50	29.29	104.04	6.90	5.32	7.03	7.12	
10/4/2002 2:00	28.06	82.50	29.24	101.15	6.71	5.14	14.82	8.42	
10/4/2002 2:30	27.89	82.20	29.88	100.56	6.67	4.95	13.39	6.32	
10/4/2002 3:00	27.89	82.20	29.83	95.96	6.36	4.72	14.41	7.02	
10/4/2002 3:30	27.83	82.10	29.62	93.67	6.22	4.46	12.05	7.62	
10/4/2002 4:00	27.72	81.90	29.22	92.28	6.15	4.21	15.44	8.12	

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	27.67	81.80	28.87	90.38	6.05	3.96	10.00	9.32	
10/4/2002 5:00	27.56	81.60	28.08	90.49	6.09	3.69	10.20	10.21	
10/4/2002 5:30	27.56	81.60	27.77	87.30	5.89	3.47	9.90	11.31	
10/4/2002 6:00	27.50	81.50	27.61	84.40	5.71	3.25	9.18	11.51	
10/4/2002 6:30	27.33	81.20	27.23	82.51	5.61	3.12	8.05	11.01	
10/4/2002 7:00	27.33	81.20	27.19	75.72	5.16	3.09	6.51	11.11	
10/4/2002 7:30	27.33	81.20	27.28	65.92	4.50	3.18	8.04	11.91	
10/4/2002 8:00	27.22	81.00	27.28	77.63	5.30	3.41	6.91	11.01	
10/4/2002 8:30	27.22	81.00	27.58	80.14	5.45	3.70	8.97	10.91	
10/4/2002 9:00	27.22	81.00	28.02	81.84	5.55	4.06	7.01	10.21	
10/4/2002 9:30	27.22	81.00	28.55	83.15	5.62	4.46	6.70	9.61	
10/4/2002 10:00	27.33	81.20	29.06	86.15	5.79	4.86	5.78	7.81	
10/4/2002 10:30	27.44	81.40	29.67	88.16	5.89	5.24	4.55	8.01	
10/4/2002 11:00	27.56	81.60	30.16	93.27	6.21	5.59	4.75	5.60	
10/4/2002 11:30	27.67	81.80	30.34	97.57	6.48	5.87	5.16	4.70	
10/4/2002 12:00	27.78	82.00	30.55	103.48	6.85	6.06	6.80	5.80	
10/4/2002 12:30	27.89	82.20	30.63	105.79	6.99	6.09	4.34	6.40	
10/4/2002 13:00	27.94	82.30	30.68	108.79	7.19	6.00	5.05	5.60	
10/4/2002 13:30	27.94	82.30	30.68	108.80	7.19	6.00	5.05	5.60	
10/4/2002 14:00	28.06	82.50	29.93	108.40	7.17	5.19	1.50	6.90	New Sonde
10/4/2002 14:30	28.17	82.70	30.02	106.40	7.01	4.86	1.70	6.40	
10/4/2002 15:00	28.39	83.10	29.97	109.20	7.18	4.49	1.10	6.10	
10/4/2002 15:30	28.56	83.40	29.58	111.90	7.36	4.10	0.80	6.60	
10/4/2002 16:00	28.67	83.60	29.18	114.30	7.53	3.71	0.70	7.00	
10/4/2002 16:30	28.61	83.50	28.81	116.90	7.73	3.30	1.50	8.50	
10/4/2002 17:00	28.78	83.80	28.10	118.60	7.86	2.92	1.20	9.50	
10/4/2002 17:30	28.67	83.60	27.72	121.40	8.08	2.56	4.11	10.40	
10/4/2002 18:00	28.67	83.60	27.09	122.60	8.20	2.23	1.40	10.70	
10/4/2002 18:30	28.67	83.60	26.84	118.60	7.93	1.94	3.11	11.20	
10/4/2002 19:00	28.56	83.40	26.62	120.90	8.12	1.69	1.20	11.30	
10/4/2002 19:30	28.56	83.40	26.29	122.90	8.27	1.49	2.31	11.10	
10/4/2002 20:00	28.50	83.30	25.89	122.50	8.27	1.44	0.90	10.70	
10/4/2002 20:30	28.39	83.10	25.69	120.70	8.17	1.58	1.21	9.70	
10/4/2002 21:00	28.33	83.00	26.03	121.11	8.19	1.90	1.11	9.69	
10/4/2002 21:30	28.17	82.70	26.79	115.81	7.81	2.31	0.60	9.69	
10/4/2002 22:00	28.11	82.60	27.32	108.31	7.28	2.77	1.31	8.79	
10/4/2002 22:30	28.17	82.70	27.64	107.21	7.18	3.28	0.61	8.29	
10/4/2002 23:00	28.22	82.80	27.78	108.01	7.22	3.77	2.52	8.39	
10/4/2002 23:30	28.22	82.80	28.16	107.51	7.17	4.26	1.41	7.39	
10/5/2002 0:00	28.22	82.80	28.73	106.51	7.07	4.66	2.62	6.59	
10/5/2002 0:30	28.17	82.70	29.36	102.91	6.81	5.02	0.41	6.89	
10/5/2002 1:00	28.11	82.60	29.59	98.31	6.49	5.21	1.11	5.39	
10/5/2002 1:30	28.11	82.60	29.61	96.81	6.38	5.23	0.71	5.69	
10/5/2002 2:00	28.06	82.50	29.31	99.71	6.60	5.11	0.51	6.19	
10/5/2002 2:30	28.06	82.50	29.19	97.81	6.48	4.92	0.51	5.89	
10/5/2002 3:00	28.06	82.50	29.17	99.01	6.56	4.64	0.51	5.99	
10/5/2002 3:30	27.94	82.30	29.10	94.61	6.28	4.32	1.92	6.69	
10/5/2002 4:00	27.83	82.10	28.74	94.71	6.32	4.02	1.52	6.39	
10/5/2002 4:30	27.89	82.20	28.35	94.01	6.28	3.73	0.41	7.69	
10/5/2002 5:00	27.89	82.20	27.76	93.01	6.24	3.41	1.32	8.69	
10/5/2002 5:30	27.89	82.20	27.29	90.41	6.08	3.10	2.33	8.79	
10/5/2002 6:00	27.78	82.00	27.47	86.71	5.84	2.82	5.36	8.59	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/5/2002 6:30	27.56	81.60	27.09	85.11	5.77	2.58	1.01	8.09	
10/5/2002 7:00	27.39	81.30	26.15	82.71	5.68	2.37	1.22	9.99	
10/5/2002 7:30	27.44	81.40	26.45	81.01	5.54	2.20	0.91	9.19	
10/5/2002 8:00	27.50	81.50	26.63	76.21	5.19	2.17	1.82	9.29	
10/5/2002 8:30	27.50	81.50	26.78	76.21	5.19	2.34	1.12	7.89	
10/5/2002 9:00	27.44	81.40	26.70	80.71	5.51	2.67	2.53	8.79	
10/5/2002 9:30	27.50	81.50	26.84	82.41	5.61	3.11	0.71	8.39	
10/5/2002 10:00	27.67	81.80	27.53	84.31	5.68	3.58	1.42	8.09	
10/5/2002 10:30	27.83	82.10	28.39	88.62	5.92	4.08	1.63	7.68	
10/5/2002 11:00	28.00	82.40	28.64	92.92	6.18	4.56	2.74	7.38	
10/5/2002 11:30	28.17	82.70	28.79	95.12	6.30	4.98	0.41	6.68	
10/5/2002 12:00	28.28	82.90	29.04	98.42	6.50	5.36	0.92	6.78	
10/5/2002 12:30	28.39	83.10	29.38	100.12	6.59	5.66	2.34	6.18	
10/5/2002 13:00	28.44	83.20	29.70	102.72	6.74	5.83	1.12	6.28	
10/5/2002 13:30	28.50	83.30	29.83	103.62	6.79	5.83	2.54	6.38	
10/5/2002 14:00	28.78	83.80	29.67	105.82	6.91	5.66	0.61	5.68	
10/5/2002 14:30	28.89	84.00	29.38	108.62	7.10	5.43	0.31	6.48	
10/5/2002 15:00	28.50	83.30	29.66	110.52	7.27	5.12	2.24	7.28	
10/5/2002 15:30	28.89	84.00	29.13	110.82	7.26	4.73	0.82	6.88	
10/5/2002 16:00	28.89	84.00	29.29	113.82	7.46	4.33	0.92	7.18	
10/5/2002 16:30	29.11	84.40	28.73	116.32	7.63	3.94	0.51	7.68	
10/5/2002 17:00	29.17	84.50	28.16	118.02	7.77	3.57	0.52	8.48	
10/5/2002 17:30	29.17	84.50	28.07	119.62	7.88	3.18	1.63	8.38	
10/5/2002 18:00	29.22	84.60	27.42	123.92	8.20	2.80	1.43	8.88	
10/5/2002 18:30	29.22	84.60	27.10	122.82	8.14	2.46	2.14	9.08	
10/5/2002 19:00	29.22	84.60	26.79	120.52	8.00	2.15	1.23	9.58	
10/5/2002 19:30	29.17	84.50	26.18	121.22	8.08	1.88	2.04	10.18	
10/5/2002 20:00	29.17	84.50	25.62	119.62	8.00	1.66	2.45	10.68	
10/5/2002 20:30	29.11	84.40	25.41	115.32	7.72	1.58	1.84	10.98	
10/5/2002 21:00	29.06	84.30	25.32	109.62	7.34	1.67	1.94	9.58	
10/5/2002 21:30	28.89	84.00	25.54	116.52	7.82	1.97	0.72	9.38	
10/5/2002 22:00	28.78	83.80	26.06	116.92	7.84	2.36	3.68	8.78	
10/5/2002 22:30	28.61	83.50	26.89	110.72	7.40	2.83	1.74	8.48	
10/5/2002 23:00	28.56	83.40	27.32	110.12	7.35	3.35	1.74	7.68	
10/5/2002 23:30	28.56	83.40	27.89	105.32	6.99	3.87	2.46	7.28	
10/6/2002 0:00	28.61	83.50	28.04	103.23	6.83	4.35	1.23	6.77	
10/6/2002 0:30	28.56	83.40	28.20	101.23	6.70	4.76	1.23	7.17	
10/6/2002 1:00	28.56	83.40	28.65	99.33	6.54	5.07	2.15	6.57	
10/6/2002 1:30	28.44	83.20	29.05	94.63	6.22	5.26	12.27	6.27	
10/6/2002 2:00	28.33	83.00	29.19	91.13	5.99	5.31	1.24	6.57	
10/6/2002 2:30	28.39	83.10	29.21	89.93	5.90	5.17	1.54	6.57	
10/6/2002 3:00	28.50	83.30	28.92	94.03	6.18	4.95	1.44	6.37	
10/6/2002 3:30	28.50	83.30	28.93	90.33	5.92	4.57	2.06	6.57	
10/6/2002 4:00	28.39	83.10	28.67	87.03	5.72	4.21	0.42	7.17	
10/6/2002 4:30	28.28	82.90	28.19	89.63	5.94	3.84	0.32	6.37	
10/6/2002 5:00	28.22	82.80	27.91	87.23	5.79	3.48	1.44	6.97	
10/6/2002 5:30	28.22	82.80	27.26	85.43	5.70	3.12	0.52	7.17	
10/6/2002 6:00	28.22	82.80	27.01	83.03	5.55	2.76	1.03	8.07	
10/6/2002 6:30	28.28	82.90	26.93	79.53	5.31	2.41	2.88	9.47	
10/6/2002 7:00	28.22	82.80	26.64	76.03	5.09	2.09	0.32	9.77	
10/6/2002 7:30	28.17	82.70	26.30	72.33	4.86	1.81	2.47	10.37	
10/6/2002 8:00	28.17	82.70	25.98	68.43	4.61	1.57	1.65	9.87	

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	28.11	82.60	25.61	66.03	4.47	1.39	1.04	10.57	
10/6/2002 9:00	28.17	82.70	25.45	61.43	4.15	1.35	0.42	9.87	
10/6/2002 9:30	28.22	82.80	25.39	65.83	4.45	1.53	-0.19	10.27	
10/6/2002 10:00	28.28	82.90	25.50	72.53	4.90	1.86	0.32	10.27	
10/6/2002 10:30	28.39	83.10	26.00	80.23	5.38	2.35	0.94	10.17	
10/6/2002 11:00	28.50	83.30	26.70	89.13	5.95	2.94	0.73	9.47	
10/6/2002 11:30	28.56	83.40	27.36	92.53	6.14	3.56	0.32	7.87	
10/6/2002 12:00	28.67	83.60	27.80	96.73	6.39	4.16	2.07	8.07	
10/6/2002 12:30	28.83	83.90	28.42	97.83	6.42	4.72	0.32	6.77	
10/6/2002 13:00	28.89	84.00	29.14	97.03	6.32	5.17	2.28	7.37	
10/6/2002 13:30	29.11	84.40	29.34	102.74	6.67	5.47	1.25	6.66	
10/6/2002 14:00	29.22	84.60	29.43	107.54	6.98	5.61	2.38	6.96	
10/6/2002 14:30	29.33	84.80	29.11	111.54	7.26	5.52	0.94	8.16	
10/6/2002 15:00	29.39	84.90	29.08	111.74	7.27	5.31	1.15	7.66	
10/6/2002 15:30	29.50	85.10	29.06	114.24	7.42	5.11	0.84	7.96	
10/6/2002 16:00	29.61	85.30	28.90	114.24	7.42	4.87	1.04	6.76	
10/6/2002 16:30	29.67	85.40	28.71	116.74	7.59	4.50	2.49	7.36	
10/6/2002 17:00	29.67	85.40	28.44	118.24	7.70	4.11	6.20	7.46	
10/6/2002 17:30	29.72	85.50	28.11	121.94	7.97	3.71	1.97	8.36	
10/6/2002 18:00	29.78	85.60	27.71	124.14	8.13	3.35	3.52	8.86	
10/6/2002 18:30	29.78	85.60	27.28	127.44	8.37	2.98	0.22	8.76	
10/6/2002 19:00	29.78	85.60	26.94	129.44	8.53	2.63	0.12	9.46	
10/6/2002 19:30	29.78	85.60	26.52	130.24	8.60	2.33	0.74	10.26	
10/6/2002 20:00	29.72	85.50	26.16	125.44	8.30	2.06	5.80	11.66	
10/6/2002 20:30	29.61	85.30	25.89	115.14	7.62	1.87	10.25	13.46	
10/6/2002 21:00	29.56	85.20	25.69	108.64	7.19	1.78	6.22	12.46	
10/6/2002 21:30	29.44	85.00	25.69	107.54	7.13	1.94	3.74	11.96	
10/6/2002 22:00	29.28	84.70	25.92	116.14	7.73	2.27	1.36	10.16	
10/6/2002 22:30	29.22	84.60	26.24	113.64	7.55	2.69	1.26	9.96	
10/6/2002 23:00	29.11	84.40	26.86	109.44	7.25	3.19	1.88	9.36	
10/6/2002 23:30	29.06	84.30	27.41	103.84	6.85	3.79	3.33	8.16	
10/7/2002 0:00	29.06	84.30	27.89	98.44	6.46	4.34	1.26	7.46	
10/7/2002 0:30	29.06	84.30	27.34	92.84	6.10	4.79	1.98	7.76	
10/7/2002 1:00	28.94	84.10	28.79	94.44	6.15	5.08	2.30	7.66	
10/7/2002 1:30	28.89	84.00	28.88	93.84	6.12	5.28	1.88	7.46	
10/7/2002 2:00	28.89	84.00	29.03	90.94	5.91	5.45	1.57	7.26	
10/7/2002 2:30	28.78	83.80	29.05	89.94	5.85	5.49	1.16	7.56	
10/7/2002 3:00	28.61	83.50	29.09	88.95	5.81	5.25	0.85	7.55	
10/7/2002 3:30	28.67	83.60	28.83	87.95	5.74	4.93	1.99	7.05	
10/7/2002 4:00	28.67	83.60	28.67	86.95	5.68	4.52	2.20	6.75	
10/7/2002 4:30	28.67	83.60	28.74	87.35	5.71	4.15	0.95	7.25	
10/7/2002 5:00	28.61	83.50	28.60	85.65	5.60	3.82	0.64	7.55	
10/7/2002 5:30	28.50	83.30	28.31	84.95	5.58	3.45	1.89	7.25	
10/7/2002 6:00	28.39	83.10	27.74	83.45	5.52	3.07	4.70	7.85	
10/7/2002 6:30	28.39	83.10	27.31	81.65	5.42	2.70	-0.40	8.05	
10/7/2002 7:00	28.28	82.90	26.91	79.45	5.30	2.34	1.47	9.05	
10/7/2002 7:30	28.22	82.80	26.36	77.35	5.19	2.01	1.47	10.55	
10/7/2002 8:00	28.11	82.60	25.98	73.85	4.98	1.70	2.31	12.05	
10/7/2002 8:30	28.06	82.50	25.59	73.95	5.02	1.43	1.37	12.75	
10/7/2002 9:00	28.00	82.40	25.34	73.35	5.00	1.22	1.16	13.45	
10/7/2002 9:30	28.06	82.50	25.20	70.05	4.77	1.13	0.85	13.35	
10/7/2002 10:00	28.17	82.70	25.09	76.85	5.23	1.32	1.37	13.55	

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	28.33	83.00	25.24	86.45	5.85	1.67	0.85	13.15	
10/7/2002 11:00	28.44	83.20	25.68	95.15	6.41	2.15	2.10	13.05	
10/7/2002 11:30	28.61	83.50	26.48	103.55	6.93	2.70	2.00	11.55	
10/7/2002 12:00	28.72	83.70	27.26	106.65	7.09	3.27	2.00	11.05	
10/7/2002 12:30	28.83	83.90	27.94	106.05	7.00	3.83	3.57	9.55	
10/7/2002 13:00	29.00	84.20	28.49	108.65	7.13	4.35	0.75	8.05	
10/7/2002 13:30	29.06	84.30	28.53	108.85	7.14	4.84	1.06	9.35	
10/7/2002 14:00	29.06	84.30	29.18	116.25	7.61	5.18	1.79	9.35	
10/7/2002 14:30	29.22	84.60	29.30	119.75	7.83	5.46	3.36	7.95	
10/7/2002 15:00	29.33	84.80	29.43	120.35	7.85	5.57	2.53	8.35	
10/7/2002 15:30	29.44	85.00	29.48	123.15	8.02	5.51	1.27	8.65	
10/7/2002 16:00	29.50	85.10	29.55	123.75	8.05	5.27	1.17	8.65	
10/7/2002 16:30	29.56	85.20	29.48	127.86	8.33	4.99	2.53	8.84	
10/7/2002 17:00	29.61	85.30	29.26	128.76	8.39	4.64	1.07	8.84	
10/7/2002 17:30	29.61	85.30	29.31	129.76	8.46	4.23	1.17	10.24	
10/7/2002 18:00	29.67	85.40	28.88	129.96	8.49	3.86	0.96	10.14	
10/7/2002 18:30	29.67	85.40	28.27	131.86	8.64	3.50	0.44	10.04	
10/7/2002 19:00	29.72	85.50	27.66	132.46	8.71	3.18	0.75	10.64	
10/7/2002 19:30	29.67	85.40	27.15	129.26	8.52	2.88	1.07	11.44	
10/7/2002 20:00	29.61	85.30	27.09	125.16	8.25	2.61	0.65	11.64	
10/7/2002 20:30	29.56	85.20	27.00	122.16	8.06	2.39	1.91	11.94	
10/7/2002 21:00	29.56	85.20	26.76	120.26	7.94	2.24	2.12	12.54	
10/7/2002 21:30	29.50	85.10	26.76	113.66	7.49	2.23	2.96	11.84	
10/7/2002 22:00	29.39	84.90	26.71	113.96	7.53	2.41	0.33	19.84	
10/7/2002 22:30	29.28	84.70	26.54	118.56	7.87	2.77	-0.51	9.74	
10/7/2002 23:00	29.22	84.60	26.65	118.86	7.89	3.20	0.02	9.04	
10/7/2002 23:30	29.11	84.40	27.10	119.16	7.90	3.70	2.02	8.94	
10/8/2002 0:00	29.06	84.30	27.70	115.96	7.66	4.22	0.44	8.24	
10/8/2002 0:30	29.06	84.30	27.92	110.66	7.29	4.71	0.23	7.54	
10/8/2002 1:00	29.11	84.40	28.20	107.46	7.05	5.14	1.18	7.54	
10/8/2002 1:30	29.00	84.20	28.50	107.46	7.05	5.50	3.18	8.14	
10/8/2002 2:00	29.00	84.20	28.99	103.26	6.74	5.72	1.28	7.84	
10/8/2002 2:30	28.89	84.00	29.34	103.26	6.74	5.78	2.23	7.14	
10/8/2002 3:00	28.83	83.90	29.43	98.16	6.39	5.73	1.18	6.84	
10/8/2002 3:30	28.89	84.00	29.27	99.76	6.50	5.53	0.86	7.24	
10/8/2002 4:00	28.94	84.10	29.34	101.86	6.64	5.28	0.55	6.74	
10/8/2002 4:30	28.78	83.80	29.38	101.06	6.60	4.99	0.13	6.64	
10/8/2002 5:00	28.78	83.80	29.34	99.36	6.49	4.58	1.39	7.34	
10/8/2002 5:30	28.78	83.80	28.87	97.86	6.41	4.11	1.50	7.04	
10/8/2002 6:00	28.78	83.80	28.51	94.87	6.22	3.66	5.40	7.73	
10/8/2002 6:30	28.72	83.70	28.31	92.07	6.04	3.25	1.71	9.13	
10/8/2002 7:00	28.72	83.70	28.00	88.67	5.82	2.85	0.34	8.23	
10/8/2002 7:30	28.67	83.60	27.57	84.97	5.60	2.45	1.92	10.93	
10/8/2002 8:00	28.56	83.40	27.31	77.07	5.08	2.09	1.29	12.03	
10/8/2002 8:30	28.44	83.20	27.06	71.87	4.76	1.77	1.92	14.93	
10/8/2002 9:00	28.39	83.10	26.63	71.47	4.76	1.49	3.09	14.83	
10/8/2002 9:30	28.50	83.30	26.10	71.47	4.77	1.26	1.61	15.43	
10/8/2002 10:00	28.61	83.50	25.81	73.57	4.91	1.11	1.93	15.93	
10/8/2002 10:30	28.78	83.80	25.63	70.77	4.70	1.17	0.34	14.03	
10/8/2002 11:00	29.00	84.20	25.70	84.27	5.60	1.44	1.82	15.23	
10/8/2002 11:30	29.17	84.50	26.01	99.17	6.58	1.85	1.29	16.63	
10/8/2002 12:00	29.33	84.80	26.69	109.77	7.25	2.36	2.03	16.13	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/8/2002 12:30	29.61	85.30	27.30	121.27	7.97	2.96	0.34	12.93	
10/8/2002 13:00	29.72	85.50	27.73	124.47	8.16	3.57	4.15	10.63	
10/8/2002 13:30	29.83	85.70	28.27	125.87	8.21	4.16	2.46	10.23	
10/8/2002 14:00	29.89	85.80	28.96	125.57	8.15	4.63	1.93	9.43	
10/8/2002 14:30	29.94	85.90	29.41	130.07	8.43	5.02	3.20	8.33	
10/8/2002 15:00	30.06	86.10	29.59	131.87	8.53	5.22	2.04	8.53	
10/8/2002 15:30	29.89	85.80	29.53	134.37	8.73	5.37	1.72	9.33	
10/8/2002 16:00	29.94	85.90	29.63	134.17	8.70	5.32	2.78	9.63	
10/8/2002 16:30	30.06	86.10	29.62	134.57	8.72	5.16	-0.19	9.83	
10/8/2002 17:00	30.06	86.10	29.34	136.97	8.89	4.95	1.09	10.13	
10/8/2002 17:30	30.00	86.00	28.92	136.27	8.87	4.68	1.72	11.63	
10/8/2002 18:00	30.11	86.20	29.41	139.87	9.08	4.40	-0.29	11.53	
10/8/2002 18:30	30.06	86.10	28.97	135.97	8.84	4.10	-0.29	13.03	
10/8/2002 19:00	29.89	85.80	28.72	130.38	8.49	3.75	0.45	12.23	
10/8/2002 19:30	29.78	85.60	28.57	125.68	8.19	3.40	1.30	13.32	
10/8/2002 20:00	29.72	85.50	28.31	121.38	7.92	3.10	1.41	13.42	
10/8/2002 20:30	29.61	85.30	28.01	119.88	7.84	2.85	4.07	13.32	
10/8/2002 21:00	29.61	85.30	27.67	117.48	7.70	2.65	1.30	13.92	
10/8/2002 21:30	29.56	85.20	27.42	114.68	7.52	2.57	1.20	11.72	
10/8/2002 22:00	29.50	85.10	27.38	109.78	7.20	2.59	0.45	10.72	
10/8/2002 22:30	29.44	85.00	27.37	107.28	7.03	2.78	0.88	10.92	
10/8/2002 23:00	29.28	84.70	27.72	111.48	7.33	3.12	2.26	11.52	
10/8/2002 23:30	29.22	84.60	28.23	108.58	7.11	3.49	7.70	11.52	
10/9/2002 0:00	29.11	84.40	28.65	106.48	6.96	3.91	691.01	11.02	
10/9/2002 0:30	29.06	84.30	28.97	105.18	6.86	4.36	5.78	10.52	
10/9/2002 1:00	28.94	84.10	29.03	107.18	7.01	4.78	6.43	11.02	
10/9/2002 1:30	28.94	84.10	29.08	106.58	6.97	5.15	5.04	9.72	
10/9/2002 2:00	28.89	84.00	29.09	107.78	7.06	5.46	4.72	8.92	
10/9/2002 2:30	28.83	83.90	29.14	106.78	6.99	5.69	3.87	8.42	
10/9/2002 3:00	28.78	83.80	29.30	105.68	6.92	5.78	3.87	8.02	
10/9/2002 3:30	28.72	83.70	29.39	100.08	6.54	5.72	3.34	9.02	
10/9/2002 4:00	28.72	83.70	29.52	103.68	6.78	5.53	3.45	9.82	
10/9/2002 4:30	28.61	83.50	29.71	102.58	6.71	5.31	2.59	9.12	
10/9/2002 5:00	28.56	83.40	29.71	96.58	6.31	5.03	1.52	8.82	
10/9/2002 5:30	28.44	83.20	29.60	94.78	6.20	4.70	2.92	8.92	
10/9/2002 6:00	28.44	83.20	29.48	90.78	5.93	4.32	3.13	9.92	
10/9/2002 6:30	28.33	83.00	29.28	89.58	5.88	3.93	1.85	10.62	
10/9/2002 7:00	28.28	82.90	29.19	87.78	5.76	3.51	3.13	11.12	
10/9/2002 7:30	28.17	82.70	28.90	85.78	5.66	3.11	4.10	13.12	
10/9/2002 8:00	28.06	82.50	28.35	83.38	5.53	2.72	3.78	14.22	
10/9/2002 8:30	27.94	82.30	28.03	80.99	5.40	2.36	5.49	16.01	
10/9/2002 9:00	27.89	82.20	27.76	76.99	5.14	2.02	3.35	17.01	
10/9/2002 9:30	27.83	82.10	27.39	77.89	5.23	1.73	4.85	20.01	
10/9/2002 10:00	27.83	82.10	27.04	82.79	5.58	1.48	7.00	20.71	
10/9/2002 10:30	27.83	82.10	26.59	87.09	5.90	1.28	6.14	20.81	
10/9/2002 11:00	28.00	82.40	26.33	92.39	6.25	1.21	4.32	19.71	
10/9/2002 11:30	28.17	82.70	26.26	98.89	6.68	1.37	4.54	18.81	
10/9/2002 12:00	28.39	83.10	26.56	112.39	7.56	1.70	3.03	19.21	
10/9/2002 12:30	28.61	83.50	27.14	124.89	8.36	2.12	8.83	19.71	
10/9/2002 13:00	28.83	83.90	27.75	128.59	8.55	2.61	8.94	16.71	
10/9/2002 13:30	29.00	84.20	28.16	135.99	9.02	3.12	2.72	15.71	
10/9/2002 14:00	29.11	84.40	28.66	139.29	9.21	3.59	3.25	12.91	

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
10/9/2002 14:30	29.22	84.60	29.13	141.79	9.34	4.00	2.93	12.51	
10/9/2002 15:00	29.28	84.70	29.25	143.89	9.47	4.33	1.32	12.11	
10/9/2002 15:30	29.33	84.80	29.39	140.99	9.26	4.61	1.43	11.41	
10/9/2002 16:00	29.50	85.10	29.28	149.39	9.82	4.81	3.26	11.51	
10/9/2002 16:30	29.56	85.20	29.28	150.89	9.91	4.90	3.80	12.41	
10/9/2002 17:00	29.44	85.00	29.30	149.19	9.81	4.87	3.26	12.81	
10/9/2002 17:30	29.39	84.90	29.31	148.79	9.79	4.74	2.18	13.41	
10/9/2002 18:00	29.44	85.00	29.35	147.89	9.72	4.54	2.94	12.21	
10/9/2002 18:30	29.39	84.90	29.33	145.09	9.54	4.32	1.00	13.31	
10/9/2002 19:00	29.33	84.80	29.21	141.99	9.34	4.06	1.54	15.71	
10/9/2002 19:30	29.22	84.60	29.03	138.09	9.09	3.72	3.16	16.11	
10/9/2002 20:00	29.17	84.50	28.81	134.49	8.86	3.43	3.91	16.71	
10/9/2002 20:30	29.17	84.50	28.70	134.89	8.90	3.18	2.94	15.41	
10/9/2002 21:00	29.06	84.30	28.53	132.49	8.75	2.95	2.84	15.51	
10/9/2002 21:30	29.00	84.20	28.37	129.99	8.60	2.76	3.59	15.31	
10/9/2002 22:00	28.89	84.00	28.22	125.20	8.29	2.63	4.57	14.40	
10/9/2002 22:30	28.72	83.70	28.14	122.50	8.13	2.58	8.13	14.00	
10/9/2002 23:00	28.61	83.50	28.13	120.20	7.99	2.63	6.84	13.10	
10/9/2002 23:30	28.50	83.30	28.22	116.20	7.73	2.79	7.06	13.20	
10/10/2002 0:00	28.39	83.10	28.31	114.60	7.63	3.04	8.25	14.40	
10/10/2002 0:30	28.33	83.00	28.41	112.10	7.46	3.35	13.44	14.20	
10/10/2002 1:00	28.17	82.70	28.70	109.50	7.29	3.72	13.66	13.80	
10/10/2002 1:30	28.11	82.60	28.98	107.60	7.15	4.11	16.26	13.20	
10/10/2002 2:00	28.00	82.40	29.15	102.70	6.82	4.46	7.07	12.70	
10/10/2002 2:30	27.89	82.20	29.23	105.00	6.99	4.79	9.67	13.80	
10/10/2002 3:00	27.89	82.20	29.31	104.40	6.95	5.03	13.46	13.10	
10/10/2002 3:30	27.83	82.10	29.25	103.80	6.91	5.15	10.76	13.60	
10/10/2002 4:00	27.72	81.90	29.40	101.90	6.79	5.17	9.35	11.80	
10/10/2002 4:30	27.61	81.70	29.40	94.90	6.33	5.11	10.98	12.70	
10/10/2002 5:00	27.56	81.60	29.63	96.90	6.46	4.99	6.97	12.40	
10/10/2002 5:30	27.50	81.50	29.72	97.90	6.53	4.78	9.47	13.20	
10/10/2002 6:00	27.44	81.40	29.73	90.10	6.00	4.49	4.91	12.10	
10/10/2002 6:30	27.39	81.30	29.69	88.40	5.90	4.16	5.57	12.60	
10/10/2002 7:00	27.39	81.30	29.49	89.30	5.97	3.82	6.00	13.40	
10/10/2002 7:30	27.33	81.20	29.15	88.70	5.95	3.49	3.94	15.00	
10/10/2002 8:00	27.22	81.00	29.02	87.80	5.91	3.15	8.29	14.60	
10/10/2002 8:30	27.17	80.90	28.79	85.30	5.76	2.82	3.84	15.00	
10/10/2002 9:00	27.11	80.80	28.48	81.80	5.54	2.50	6.01	16.20	
10/10/2002 9:30	27.06	80.70	28.28	82.60	5.61	2.20	5.69	16.60	
10/10/2002 10:00	27.06	80.70	28.10	84.10	5.72	1.92	8.84	18.40	
10/10/2002 10:30	27.17	80.90	27.87	83.60	5.68	1.69	3.08	15.40	
10/10/2002 11:00	27.33	81.20	27.64	84.70	5.75	1.50	6.89	15.90	
10/10/2002 11:30	27.50	81.50	27.39	94.71	6.42	1.43	0.69	16.09	
10/10/2002 12:00	27.67	81.80	27.31	97.11	6.57	1.49	1.23	14.59	
10/10/2002 12:30	28.06	82.50	27.41	104.71	7.03	1.71	2.54	13.49	
10/10/2002 13:00	28.28	82.90	27.64	116.11	7.78	2.00	4.72	14.59	
10/10/2002 13:30	28.50	83.30	27.95	123.81	8.26	2.35	5.16	13.39	
10/10/2002 14:00	28.72	83.70	28.30	126.61	8.41	2.74	2.87	12.69	
10/10/2002 14:30	28.89	84.00	28.62	131.71	8.72	3.11	5.81	12.19	
10/10/2002 15:00	28.94	84.10	28.82	135.41	8.95	3.48	3.52	12.59	
10/10/2002 15:30	29.00	84.20	28.96	136.61	9.02	3.83	1.56	11.79	
10/10/2002 16:00	29.06	84.30	29.09	135.01	8.90	4.13	4.73	10.79	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/10/2002 16:30	29.06	84.30	29.28	136.41	8.99	4.34	2.98	11.09	
10/10/2002 17:00	29.06	84.30	29.41	137.81	9.08	4.44	4.84	11.39	
10/10/2002 17:30	29.00	84.20	29.04	125.51	8.26	4.50	4.29	11.89	
10/10/2002 18:00	29.00	84.20	27.75	127.81	8.48	4.50	6.70	10.39	
10/10/2002 18:30	29.06	84.30	29.43	124.21	8.14	4.43	3.10	9.59	
10/10/2002 19:00	29.06	84.30	29.39	124.91	8.19	4.27	7.36	10.29	
10/10/2002 19:30	29.00	84.20	29.25	121.81	8.00	4.13	6.60	10.79	
10/10/2002 20:00	28.94	84.10	29.09	121.21	7.97	3.96	7.80	10.39	
10/10/2002 20:30	28.94	84.10	28.77	120.01	7.90	3.81	4.19	10.89	
10/10/2002 21:00	28.83	83.90	28.51	113.81	7.51	3.65	2.55	10.39	
10/10/2002 21:30	28.78	83.80	28.33	109.31	7.21	3.48	2.99	9.59	
10/10/2002 22:00	28.72	83.70	28.15	107.01	7.07	3.33	3.54	9.79	
10/10/2002 22:30	28.61	83.50	28.01	103.21	6.83	3.25	0.80	8.19	
10/10/2002 23:00	28.56	83.40	27.82	99.21	6.58	3.22	1.35	8.39	
10/10/2002 23:30	28.50	83.30	27.64	98.31	6.53	3.29	0.70	8.69	
10/11/2002 0:00	28.39	83.10	27.51	98.81	6.58	3.41	2.56	8.69	
10/11/2002 0:30	28.28	82.90	27.49	95.71	6.39	3.63	1.57	8.79	
10/11/2002 1:00	28.17	82.70	27.61	93.12	6.22	3.90	5.85	9.18	
10/11/2002 1:30	28.11	82.60	27.94	91.82	6.12	4.21	2.12	8.98	
10/11/2002 2:00	28.06	82.50	28.14	87.82	5.85	4.44	3.66	8.18	
10/11/2002 2:30	28.06	82.50	28.30	83.92	5.57	4.66	4.65	8.28	
10/11/2002 3:00	28.06	82.50	28.60	93.22	6.19	4.92	4.32	8.28	
10/11/2002 3:30	28.06	82.50	28.58	95.72	6.36	5.14	2.45	7.68	
10/11/2002 4:00	28.00	82.40	28.62	95.72	6.37	5.22	2.89	8.38	
10/11/2002 4:30	27.94	82.30	28.71	94.62	6.30	5.22	3.56	7.88	
10/11/2002 5:00	27.94	82.30	28.77	92.82	6.17	5.18	0.59	7.18	
10/11/2002 5:30	27.94	82.30	28.80	90.32	6.00	5.03	2.57	8.18	
10/11/2002 6:00	27.89	82.20	28.80	88.52	5.88	4.81	4.88	8.48	
10/11/2002 6:30	27.83	82.10	28.87	86.12	5.72	4.59	2.35	7.88	
10/11/2002 7:00	27.72	81.90	28.72	85.82	5.72	4.36	3.45	8.08	
10/11/2002 7:30	27.67	81.80	28.63	86.02	5.75	4.06	2.24	7.68	
10/11/2002 8:00	27.67	81.80	28.52	85.62	5.73	3.73	0.92	7.58	
10/11/2002 8:30	27.72	81.90	28.33	83.62	5.59	3.41	2.35	7.78	
10/11/2002 9:00	27.72	81.90	28.13	80.92	5.42	3.10	1.14	8.58	
10/11/2002 9:30	27.78	82.00	27.93	79.82	5.34	2.78	0.48	7.38	
10/11/2002 10:00	27.89	82.20	27.73	78.72	5.26	2.48	1.69	8.28	
10/11/2002 10:30	27.94	82.30	27.59	78.42	5.24	2.20	1.80	7.68	
10/11/2002 11:00	28.11	82.60	27.31	86.22	5.77	1.96	9.97	9.08	
10/11/2002 11:30	28.33	83.00	27.06	93.72	6.26	1.77	-0.07	9.68	
10/11/2002 12:00	28.56	83.40	26.88	98.12	6.55	1.62	2.91	12.08	
10/11/2002 12:30	28.78	83.80	26.72	106.82	7.12	1.60	-0.73	11.18	
10/11/2002 13:00	29.06	84.30	26.77	110.22	7.31	1.68	-0.29	10.08	
10/11/2002 13:30	29.28	84.70	26.94	115.02	7.61	1.91	1.15	10.28	
10/11/2002 14:00	29.44	85.00	27.14	118.52	7.81	2.15	2.58	9.78	
10/11/2002 14:30	29.56	85.20	27.20	121.43	8.00	2.45	3.58	8.97	
10/11/2002 15:00	29.67	85.40	27.68	125.13	8.21	2.76	3.14	9.17	
10/11/2002 15:30	29.72	85.50	27.82	122.43	8.01	3.05	2.25	8.77	
10/11/2002 16:00	29.78	85.60	27.98	124.23	8.12	3.34	2.25	7.87	
10/11/2002 16:30	29.83	85.70	28.10	125.83	8.22	3.59	2.81	8.47	
10/11/2002 17:00	29.78	85.60	28.21	123.93	8.09	3.81	0.93	8.27	
10/11/2002 17:30	29.72	85.50	28.27	121.13	7.90	4.00	4.91	8.57	
10/11/2002 18:00	29.67	85.40	28.29	119.43	7.79	4.17	1.48	7.87	

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	29.61	85.30	28.30	114.23	7.44	4.24	2.26	7.57	
10/11/2002 19:00	29.50	85.10	28.30	111.33	7.26	4.27	3.14	7.47	
10/11/2002 19:30	29.44	85.00	28.31	110.23	7.19	4.26	3.26	7.87	
10/11/2002 20:00	29.39	84.90	28.29	108.43	7.08	4.18	1.71	7.17	
10/11/2002 20:30	29.33	84.80	28.02	110.63	7.25	4.08	1.82	7.77	
10/11/2002 21:00	29.33	84.80	27.90	111.03	7.28	3.93	1.04	8.87	
10/11/2002 21:30	29.28	84.70	27.86	107.43	7.04	3.81	1.49	8.17	
10/11/2002 22:00	29.28	84.70	27.69	106.43	6.98	3.73	0.15	7.67	
10/11/2002 22:30	29.22	84.60	27.59	98.43	6.45	3.67	0.15	7.37	
10/11/2002 23:00	29.28	84.70	27.62	88.53	5.76	3.64	1.82	7.37	
10/11/2002 23:30	29.28	84.70	27.95	95.13	6.20	3.63	1.15	8.67	
10/12/2002 0:00	29.28	84.70	27.88	87.53	5.68	3.65	1.38	7.87	
10/12/2002 0:30	29.22	84.60	27.23	81.13	5.28	3.75	0.49	6.77	
10/12/2002 1:00	29.22	84.60	27.92	85.43	5.54	3.91	0.82	7.17	
10/12/2002 1:30	29.17	84.50	27.94	88.43	5.75	4.11	0.60	7.37	
10/12/2002 2:00	29.11	84.40	27.98	86.83	5.65	4.33	2.16	8.07	
10/12/2002 2:30	29.00	84.20	28.11	83.63	5.44	4.51	0.49	7.17	
10/12/2002 3:00	29.00	84.20	27.94	71.33	4.61	4.68	1.27	7.27	
10/12/2002 3:30	28.72	83.70	28.14	96.03	6.32	4.85	2.27	7.67	
10/12/2002 4:00	28.78	83.80	28.23	91.04	5.97	5.00	2.16	6.56	
10/12/2002 4:30	28.78	83.80	28.32	91.44	5.99	5.05	1.16	6.46	
10/12/2002 5:00	28.78	83.80	28.37	91.14	5.97	5.06	3.16	7.06	
10/12/2002 5:30	28.72	83.70	28.37	93.04	6.11	5.08	1.38	6.66	
10/12/2002 6:00	28.72	83.70	28.46	92.94	6.09	5.05	1.49	7.36	
10/12/2002 6:30	28.61	83.50	28.48	91.74	6.03	4.94	1.05	6.16	
10/12/2002 7:00	28.56	83.40	28.41	91.14	6.00	4.72	0.16	6.36	
10/12/2002 7:30	28.44	83.20	28.34	85.54	5.63	4.50	3.62	6.66	
10/12/2002 8:00	28.39	83.10	28.32	81.84	5.38	4.30	0.05	6.86	
10/12/2002 8:30	28.22	82.80	28.36	88.64	5.87	4.05	0.49	6.76	
10/12/2002 9:00	28.22	82.80	28.25	84.84	5.61	3.76	0.38	6.36	
10/12/2002 9:30	28.17	82.70	27.97	88.74	5.90	3.47	-0.62	6.36	
10/12/2002 10:00	28.28	82.90	27.78	88.44	5.88	3.17	0.16	9.46	
10/12/2002 10:30	28.39	83.10	27.65	90.84	6.03	2.87	1.16	6.96	
10/12/2002 11:00	28.50	83.30	27.71	87.84	5.81	2.60	-0.85	6.56	
10/12/2002 11:30	28.83	83.90	27.70	85.94	5.64	2.37	-0.51	7.66	
10/12/2002 12:00	29.00	84.20	27.51	91.44	6.00	2.18	0.16	8.76	
10/12/2002 12:30	29.11	84.40	27.27	101.74	6.70	2.04	-0.51	7.26	
10/12/2002 13:00	29.33	84.80	27.04	107.74	7.10	1.97	0.61	9.06	
10/12/2002 13:30	29.39	84.90	27.04	106.34	6.99	1.97	-0.29	7.06	
10/12/2002 14:00	29.78	85.60	27.02	115.34	7.56	2.02	-0.51	7.56	
10/12/2002 14:30	30.06	86.10	27.11	121.34	7.93	2.17	0.38	8.46	
10/12/2002 15:00	30.28	86.50	27.19	121.04	7.88	2.40	1.39	7.96	
10/12/2002 15:30	30.33	86.60	27.61	122.84	7.97	2.63	0.27	8.06	
10/12/2002 16:00	30.39	86.70	27.70	126.14	8.19	2.84	-0.51	7.66	
10/12/2002 16:30	30.44	86.80	27.76	129.44	8.40	3.06	0.38	6.46	
10/12/2002 17:00	30.44	86.80	27.78	128.94	8.37	3.27	0.95	7.16	
10/12/2002 17:30	30.44	86.80	27.81	125.45	8.13	3.44	-0.85	6.55	
10/12/2002 18:00	30.39	86.70	27.86	123.75	8.02	3.56	-0.96	6.75	
10/12/2002 18:30	30.44	86.80	27.92	120.35	7.77	3.72	0.16	6.65	
10/12/2002 19:00	30.50	86.90	28.00	123.55	7.98	3.88	4.88	7.05	
10/12/2002 19:30	30.44	86.80	28.05	123.85	8.01	4.00	-0.51	7.05	
10/12/2002 20:00	30.39	86.70	28.16	121.55	7.85	4.06	-0.96	6.35	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/12/2002 20:30	30.33	86.60	28.27	124.35	8.05	3.98	1.06	6.95	
10/12/2002 21:00	30.22	86.40	28.33	119.45	7.72	3.95	-0.51	6.75	
10/12/2002 21:30	30.17	86.30	28.34	112.55	7.26	3.96	-0.18	6.35	
10/12/2002 22:00	30.00	86.00	28.36	115.35	7.47	3.99	1.40	7.15	
10/12/2002 22:30	30.00	86.00	28.42	111.75	7.22	3.98	0.16	5.75	
10/12/2002 23:00	29.83	85.70	28.47	112.65	7.30	3.88	0.05	7.25	
10/12/2002 23:30	29.78	85.60	28.42	108.15	7.00	3.80	1.18	5.65	
10/13/2002 0:00	29.72	85.50	28.40	101.05	6.52	3.72	1.06	6.95	
10/13/2002 0:30	29.67	85.40	28.41	99.95	6.46	3.71	0.61	5.35	
10/13/2002 1:00	29.61	85.30	28.42	97.55	6.30	3.78	0.73	5.65	
10/13/2002 1:30	29.56	85.20	28.45	94.85	6.12	3.78	0.16	6.15	
10/13/2002 2:00	29.44	85.00	28.46	96.75	6.26	3.87	1.97	6.05	
10/13/2002 2:30	29.39	84.90	28.49	96.35	6.24	3.96	0.39	5.75	
10/13/2002 3:00	29.28	84.70	28.55	95.85	6.22	4.06	2.08	5.65	
10/13/2002 3:30	29.28	84.70	28.60	96.05	6.23	4.25	0.84	6.35	
10/13/2002 4:00	29.17	84.50	28.67	93.25	6.05	4.41	2.42	7.15	
10/13/2002 4:30	29.00	84.20	28.62	89.55	5.82	4.51	2.20	6.05	
10/13/2002 5:00	28.94	84.10	28.98	95.05	6.19	4.68	2.65	7.15	
10/13/2002 5:30	29.06	84.30	29.19	98.15	6.37	4.80	4.46	7.35	
10/13/2002 6:00	29.00	84.20	29.35	97.95	6.36	4.81	3.21	7.15	
10/13/2002 6:30	28.89	84.00	29.42	97.75	6.36	4.83	5.59	6.15	
10/13/2002 7:00	28.83	83.90	29.45	97.36	6.34	4.83	3.56	6.44	
10/13/2002 7:30	28.89	84.00	29.50	95.86	6.22	4.77	4.01	6.54	
10/13/2002 8:00	28.89	84.00	29.56	96.26	6.25	4.66	4.01	6.74	
10/13/2002 8:30	28.94	84.10	29.58	96.16	6.23	4.54	3.78	7.74	
10/13/2002 9:00	28.94	84.10	29.53	95.06	6.16	4.36	5.82	8.34	
10/13/2002 9:30	28.89	84.00	29.38	90.26	5.85	4.19	8.31	9.34	
10/13/2002 10:00	28.78	83.80	29.22	80.16	5.18	3.98	1.52	8.24	
10/13/2002 10:30	28.72	83.70	29.09	76.76	4.96	3.78	1.86	7.84	
10/13/2002 11:00	28.78	83.80	28.98	78.16	5.05	3.56	2.32	7.54	
10/13/2002 11:30	28.83	83.90	28.84	77.86	5.03	3.30	2.09	7.64	
10/13/2002 12:00	28.83	83.90	28.71	78.16	5.06	3.03	2.09	7.34	
10/13/2002 12:30	28.83	83.90	28.54	79.46	5.15	2.83	1.75	8.04	
10/13/2002 13:00	28.78	83.80	28.21	84.16	5.50	2.77	6.97	9.74	
10/13/2002 13:30	28.67	83.60	28.04	84.36	5.53	2.49	1.87	9.94	
10/13/2002 14:00	28.61	83.50	27.93	86.36	5.68	2.26	6.18	12.64	
10/13/2002 14:30	28.61	83.50	27.77	85.36	5.62	1.98	9.59	13.54	
10/13/2002 15:00	28.67	83.60	27.64	82.26	5.41	1.87	3.46	12.74	
10/13/2002 15:30	28.61	83.50	27.65	84.66	5.58	2.12	2.32	13.44	
10/13/2002 16:00	28.61	83.50	27.79	85.16	5.61	2.24	4.71	13.04	
10/13/2002 16:30	28.61	83.50	27.84	83.86	5.52	2.39	0.51	12.04	
10/13/2002 17:00	28.56	83.40	27.93	89.06	5.88	2.59	0.17	11.34	
10/13/2002 17:30	28.50	83.30	28.05	96.06	6.36	2.82	2.33	13.14	
10/13/2002 18:00	28.44	83.20	28.19	95.46	6.32	2.92	5.28	12.94	
10/13/2002 18:30	28.39	83.10	28.23	90.66	5.99	3.04	5.17	12.54	
10/13/2002 19:00	28.33	83.00	28.36	87.46	5.77	3.16	1.99	11.94	
10/13/2002 19:30	28.22	82.80	28.44	86.66	5.73	3.32	1.42	11.54	
10/13/2002 20:00	28.17	82.70	28.48	84.36	5.58	3.53	1.53	11.34	
10/13/2002 20:30	28.11	82.60	28.69	85.97	5.69	3.71	1.08	9.73	
10/13/2002 21:00	28.11	82.60	28.97	86.67	5.72	3.83	1.54	11.73	
10/13/2002 21:30	28.06	82.50	29.01	86.67	5.73	3.82	2.45	10.83	
10/13/2002 22:00	28.00	82.40	29.01	85.97	5.68	3.79	0.51	11.03	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/13/2002 22:30	27.94	82.30	29.15	82.17	5.43	3.88	1.31	9.73	
10/13/2002 23:00	27.94	82.30	29.08	77.07	5.08	3.91	0.97	8.93	
10/13/2002 23:30	27.83	82.10	28.91	83.47	5.54	3.84	1.65	8.63	
10/14/2002 0:00	27.78	82.00	28.94	81.37	5.40	3.89	2.34	9.43	
10/14/2002 0:30	27.72	81.90	28.96	78.17	5.19	3.98	2.57	9.63	
10/14/2002 1:00	27.67	81.80	28.97	79.37	5.28	4.01	1.77	10.13	
10/14/2002 1:30	27.61	81.70	28.89	77.17	5.14	3.91	1.31	9.33	
10/14/2002 2:00	27.56	81.60	28.82	74.87	4.99	3.86	3.71	9.53	
10/14/2002 2:30	27.50	81.50	28.78	73.47	4.90	3.81	1.08	9.23	
10/14/2002 3:00	27.44	81.40	28.77	69.77	4.66	3.82	0.97	8.83	
10/14/2002 3:30	27.39	81.30	28.86	72.27	4.83	4.03	2.46	8.83	
10/14/2002 4:00	27.33	81.20	29.01	74.77	5.00	4.15	2.23	9.63	
10/14/2002 4:30	27.22	81.00	29.04	76.17	5.11	4.07	2.12	9.53	
10/14/2002 5:00	27.22	81.00	29.08	75.57	5.07	3.99	1.77	10.03	
10/14/2002 5:30	27.17	80.90	29.06	69.67	4.67	4.00	4.29	10.03	
10/14/2002 6:00	27.06	80.70	29.05	72.37	4.87	4.07	2.80	9.43	
10/14/2002 6:30	27.00	80.60	29.05	70.97	4.79	4.10	3.61	9.13	
10/14/2002 7:00	26.94	80.50	29.07	73.87	4.99	4.08	3.61	10.63	
10/14/2002 7:30	26.89	80.40	29.09	67.57	4.57	4.17	2.46	8.93	
10/14/2002 8:00	26.78	80.20	29.08	71.17	4.83	4.20	4.98	8.83	
10/14/2002 8:30	26.72	80.10	29.15	72.57	4.93	4.12	4.41	9.53	
10/14/2002 9:00	26.72	80.10	29.17	75.77	5.14	4.06	4.53	10.13	
10/14/2002 9:30	26.72	80.10	29.22	75.37	5.11	4.13	4.19	10.63	
10/14/2002 10:00	26.78	80.20	29.29	77.78	5.27	4.18	4.99	9.62	
10/14/2002 10:30	26.83	80.30	29.30	79.78	5.40	4.10	7.17	11.02	
10/14/2002 11:00	27.00	80.60	29.27	85.68	5.78	3.93	6.37	11.42	
10/14/2002 11:30	27.11	80.80	29.24	89.18	6.01	3.67	5.91	11.52	
10/14/2002 12:00	27.22	81.00	29.14	90.58	6.09	3.44	5.23	10.12	
10/14/2002 12:30	27.28	81.10	28.88	92.78	6.25	3.21	3.27	12.22	
10/14/2002 13:00	27.44	81.40	28.57	97.38	6.56	3.02	3.51	12.12	
10/14/2002 13:30	27.56	81.60	28.44	98.68	6.64	2.80	4.77	11.82	
10/14/2002 14:00	27.61	81.70	28.34	100.68	6.77	2.61	3.28	11.02	
10/14/2002 14:30	27.61	81.70	28.36	98.98	6.66	2.46	4.08	10.52	
10/14/2002 15:00	27.67	81.80	28.08	100.68	6.78	2.38	2.36	11.22	
10/14/2002 15:30	27.67	81.80	28.22	97.18	6.53	2.29	1.56	11.02	
10/14/2002 16:00	27.72	81.90	28.15	105.18	7.08	2.30	1.56	11.92	
10/14/2002 16:30	27.72	81.90	28.19	107.58	7.24	2.33	3.05	11.12	
10/14/2002 17:00	27.78	82.00	28.34	108.58	7.29	2.45	0.41	11.62	
10/14/2002 17:30	27.72	81.90	28.34	110.98	7.46	2.49	2.13	11.82	
10/14/2002 18:00	27.72	81.90	28.21	105.38	7.09	2.65	1.44	10.82	
10/14/2002 18:30	27.67	81.80	28.38	103.58	6.96	2.83	0.52	9.82	
10/14/2002 19:00	27.61	81.70	28.39	104.28	7.02	2.94	3.40	11.12	
10/14/2002 19:30	27.39	81.30	28.09	106.28	7.20	3.14	20.47	16.42	
10/14/2002 20:00	27.33	81.20	28.71	100.08	6.75	3.18	13.32	13.42	
10/14/2002 20:30	27.22	81.00	28.76	101.88	6.88	3.29	14.71	14.22	
10/14/2002 21:00	27.22	81.00	28.76	101.88	6.88	3.29	14.71	14.22	
10/14/2002 21:30	27.17	80.90	29.32	99.08	6.67	3.95	20.14	14.82	
10/14/2002 22:00	27.06	80.70	29.42	102.68	6.93	4.16	21.30	16.62	
10/14/2002 22:30	26.94	80.50	29.39	102.38	6.93	4.14	14.84	17.02	
10/14/2002 23:00	26.89	80.40	29.33	96.78	6.55	4.09	12.65	15.52	
10/14/2002 23:30	26.83	80.30	29.26	94.09	6.38	4.07	10.46	15.51	
10/15/2002 0:00	26.78	80.20	29.15	89.89	6.10	3.95	19.94	13.81	

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	26.72	80.10	29.10	86.39	5.87	3.95	7.69	14.81	
10/15/2002 1:00	26.61	79.90	29.01	87.29	5.95	3.88	5.38	11.11	
10/15/2002 1:30	26.56	79.80	28.82	89.89	6.15	3.55	11.40	11.81	
10/15/2002 2:00	26.50	79.70	28.67	85.99	5.89	3.22	12.09	11.51	
10/15/2002 2:30	26.44	79.60	28.04	79.29	5.47	3.12	13.60	12.81	
10/15/2002 3:00	26.39	79.50	27.90	82.89	5.73	3.04	24.26	12.31	
10/15/2002 3:30	26.28	79.30	28.42	82.79	5.72	2.99	13.26	12.71	
10/15/2002 4:00	26.22	79.20	28.44	81.19	5.61	3.07	17.55	12.31	
10/15/2002 4:30	26.17	79.10	28.49	81.79	5.66	3.20	14.89	12.31	
10/15/2002 5:00	26.11	79.00	28.65	80.79	5.59	3.38	14.90	12.41	
10/15/2002 5:30	26.06	78.90	28.84	81.89	5.66	3.57	14.32	12.61	
10/15/2002 6:00	26.00	78.80	28.91	81.79	5.66	3.82	13.28	13.21	
10/15/2002 6:30	25.94	78.70	28.91	81.49	5.65	4.00	15.84	14.61	
10/15/2002 7:00	25.89	78.60	28.82	81.09	5.63	4.03	12.71	14.91	
10/15/2002 7:30	25.83	78.50	28.65	78.69	5.48	4.16	16.77	15.81	
10/15/2002 8:00	25.78	78.40	28.86	82.99	5.77	4.33	17.82	16.71	
10/15/2002 8:30	25.78	78.40	29.04	85.19	5.92	4.47	18.41	17.21	
10/15/2002 9:00	25.78	78.40	29.17	85.79	5.95	4.69	17.48	16.71	
10/15/2002 9:30	25.72	78.30	29.33	85.39	5.92	4.80	12.03	14.81	
10/15/2002 10:00	25.72	78.30	29.27	84.49	5.86	4.90	12.50	14.71	
10/15/2002 10:30	25.72	78.30	29.32	85.39	5.92	5.04	11.22	12.91	
10/15/2002 11:00	25.72	78.30	29.35	85.79	5.95	5.09	12.04	12.01	
10/15/2002 11:30	25.56	78.00	29.16	86.99	6.06	5.06	9.72	11.11	
10/15/2002 12:00	25.56	78.00	29.16	84.99	5.93	4.80	8.44	10.21	
10/15/2002 12:30	25.56	78.00	28.89	85.69	5.99	4.39	7.39	9.21	
10/15/2002 13:00	25.56	78.00	28.89	81.90	5.73	4.01	8.68	13.00	
10/15/2002 13:30	25.44	77.80	28.69	78.30	5.50	3.73	6.35	13.80	
10/15/2002 14:00	25.44	77.80	28.53	78.90	5.55	3.44	8.10	17.40	
10/15/2002 14:30	25.33	77.60	28.34	77.00	5.45	3.10	6.70	16.60	
10/15/2002 15:00	25.33	77.60	28.20	78.30	5.54	2.80	5.42	17.30	
10/15/2002 15:30	25.33	77.60	28.12	75.10	5.33	2.67	5.08	18.40	
10/15/2002 16:00	25.39	77.70	28.04	83.20	5.88	2.47	5.08	19.40	
10/15/2002 16:30	25.39	77.70	27.97	82.00	5.80	2.26	6.48	19.90	
10/15/2002 17:00	25.44	77.80	27.88	86.10	6.08	2.06	5.08	20.50	
10/15/2002 17:30	25.50	77.90	27.89	90.00	6.33	2.35	5.67	20.90	
10/15/2002 18:00	25.50	77.90	27.29	93.40	6.60	2.62	9.87	20.60	
10/15/2002 18:30	25.44	77.80	28.06	96.00	6.74	2.68	11.74	22.60	
10/15/2002 19:00	25.39	77.70	28.12	97.00	6.82	3.01	16.65	24.30	
10/15/2002 19:30	25.39	77.70	27.92	96.30	6.78	3.44	13.03	23.60	
10/15/2002 20:00	25.39	77.70	28.46	96.60	6.77	3.71	13.85	23.00	
10/15/2002 20:30	25.33	77.60	28.53	95.80	6.72	3.94	15.61	21.70	
10/15/2002 21:00	25.33	77.60	28.62	95.30	6.68	4.22	14.21	20.90	
10/15/2002 21:30	25.28	77.50	28.03	95.70	6.75	4.41	14.56	19.40	
10/15/2002 22:00	25.22	77.40	28.74	93.90	6.60	4.48	13.40	18.40	
10/15/2002 22:30	25.17	77.30	28.80	92.50	6.51	4.56	13.05	18.00	
10/15/2002 23:00	25.11	77.20	28.75	92.20	6.49	4.52	10.13	18.00	
10/15/2002 23:30	25.00	77.00	28.65	90.40	6.39	4.31	14.58	18.80	
10/16/2002 0:00	25.00	77.00	28.58	85.90	6.09	4.25	7.68	17.90	
10/16/2002 0:30	24.94	76.90	28.55	83.90	5.96	4.23	7.91	17.10	
10/16/2002 1:00	24.89	76.80	28.57	84.00	5.97	4.21	9.32	16.70	
10/16/2002 1:30	24.83	76.70	28.60	82.00	5.84	4.11	4.64	15.80	
10/16/2002 2:00	24.72	76.50	28.62	79.20	5.66	4.05	4.17	15.70	

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
10/16/2002 2:30	24.67	76.40	28.53	81.11	5.80	3.94	8.74	17.09	
10/16/2002 3:00	24.61	76.30	28.50	81.21	5.82	3.85	7.92	17.19	
10/16/2002 3:30	24.50	76.10	28.39	77.31	5.57	3.67	5.46	16.79	
10/16/2002 4:00	24.44	76.00	28.27	79.81	5.76	3.41	8.87	16.79	
10/16/2002 4:30	24.39	75.90	28.14	78.21	5.66	3.18	23.77	16.29	
10/16/2002 5:00	24.28	75.70	28.00	74.91	5.45	2.99	3.82	15.19	
10/16/2002 5:30	24.11	75.40	27.91	70.31	5.17	2.89	5.12	12.49	
10/16/2002 6:00	24.06	75.30	27.64	70.21	5.18	2.93	4.77	13.59	
10/16/2002 6:30	24.00	75.20	27.32	70.11	5.19	3.05	5.71	12.29	
10/16/2002 7:00	23.94	75.10	27.60	71.31	5.27	3.17	5.83	12.19	
10/16/2002 7:30	23.83	74.90	27.99	72.51	5.35	3.36	5.36	13.99	
10/16/2002 8:00	23.78	74.80	28.07	73.81	5.44	3.60	8.42	13.39	
10/16/2002 8:30	23.72	74.70	28.12	74.21	5.47	3.73	9.95	13.39	
10/16/2002 9:00	23.61	74.50	27.48	74.61	5.54	3.85	11.48	13.99	
10/16/2002 9:30	23.56	74.40	28.10	75.41	5.58	3.95	8.54	13.89	
10/16/2002 10:00	23.50	74.30	27.90	76.31	5.65	4.03	8.90	14.59	
10/16/2002 10:30	23.44	74.20	28.01	77.51	5.74	4.06	11.49	14.79	
10/16/2002 11:00	23.39	74.10	27.89	72.81	5.43	4.03	10.31	14.09	
10/16/2002 11:30	23.44	74.20	27.20	77.31	5.76	4.09	5.49	14.49	
10/16/2002 12:00	23.50	74.30	27.86	82.11	6.05	4.08	4.43	14.59	
10/16/2002 12:30	23.56	74.40	27.79	86.21	6.33	3.96	3.25	14.39	
10/16/2002 13:00	23.61	74.50	27.37	83.31	6.14	3.81	2.07	12.59	
10/16/2002 13:30	23.78	74.80	27.52	92.91	6.77	3.67	5.14	13.99	
10/16/2002 14:00	23.89	75.00	27.42	100.41	7.28	3.48	2.78	14.89	
10/16/2002 14:30	23.94	75.10	27.40	103.51	7.48	3.21	5.97	15.29	
10/16/2002 15:00	24.00	75.20	27.17	107.91	7.79	2.92	4.08	15.89	
10/16/2002 15:30	24.06	75.30	27.01	112.41	8.10	2.62	5.62	16.99	
10/16/2002 16:00	24.11	75.40	26.87	116.42	8.37	2.36	7.27	16.58	
10/16/2002 16:30	24.11	75.40	26.76	118.22	8.50	2.13	6.80	17.08	
10/16/2002 17:00	24.28	75.70	26.57	121.32	8.70	1.93	6.69	16.78	
10/16/2002 17:30	24.28	75.70	26.36	122.22	8.77	1.76	7.63	16.38	
10/16/2002 18:00	24.22	75.60	26.08	123.02	8.84	1.67	5.39	15.78	
10/16/2002 18:30	24.11	75.40	26.23	119.72	8.62	1.66	5.75	14.38	
10/16/2002 19:00	24.06	75.30	25.27	121.02	8.77	1.77	4.57	15.18	
10/16/2002 19:30	23.94	75.10	25.62	120.82	8.75	1.94	3.50	18.18	
10/16/2002 20:00	23.83	74.90	25.66	117.92	8.56	2.14	5.63	16.08	
10/16/2002 20:30	23.72	74.70	26.21	114.32	8.31	2.40	3.15	16.38	
10/16/2002 21:00	23.67	74.60	26.52	112.02	8.14	2.71	4.69	17.18	
10/16/2002 21:30	23.61	74.50	26.54	109.52	7.98	3.02	4.22	16.18	
10/16/2002 22:00	23.56	74.40	26.68	109.32	7.96	3.29	9.07	17.38	
10/16/2002 22:30	23.50	74.30	26.29	109.42	8.00	3.56	5.88	17.08	
10/16/2002 23:00	23.44	74.20	26.76	106.82	7.80	3.83	3.87	14.58	
10/16/2002 23:30	23.39	74.10	26.62	105.82	7.75	4.03	3.63	14.08	
10/17/2002 0:00	23.39	74.10	26.63	103.42	7.58	4.15	3.04	13.78	
10/17/2002 0:30	23.33	74.00	27.12	101.22	7.42	4.19	3.75	11.68	
10/17/2002 1:00	23.44	74.20	27.50	94.32	6.91	4.15	2.45	10.48	
10/17/2002 1:30	23.28	73.90	26.46	101.72	7.49	4.03	2.33	14.48	
10/17/2002 2:00	23.11	73.60	26.35	101.42	7.50	3.85	1.85	14.48	
10/17/2002 2:30	23.06	73.50	26.81	101.82	7.51	3.69	1.97	16.88	
10/17/2002 3:00	22.94	73.30	26.97	101.22	7.47	3.50	2.69	15.18	
10/17/2002 3:30	22.89	73.20	27.17	97.62	7.23	3.28	1.14	13.98	
10/17/2002 4:00	22.83	73.10	27.17	90.32	6.73	3.05	3.04	13.78	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/17/2002 4:30	22.78	73.00	26.70	89.72	6.72	2.91	2.21	12.68	
10/17/2002 5:00	22.67	72.80	26.61	88.93	6.69	2.79	3.52	12.78	
10/17/2002 5:30	22.61	72.70	26.56	87.73	6.61	2.66	4.00	12.57	
10/17/2002 6:00	22.50	72.50	26.45	84.33	6.40	2.54	1.86	11.77	
10/17/2002 6:30	22.44	72.40	26.68	84.93	6.44	2.51	0.67	13.07	
10/17/2002 7:00	22.28	72.10	26.56	83.43	6.36	2.62	2.34	12.17	
10/17/2002 7:30	22.22	72.00	26.28	84.13	6.43	2.83	3.65	14.27	
10/17/2002 8:00	22.22	72.00	26.01	81.13	6.24	3.09	21.86	13.67	
10/17/2002 8:30	22.17	71.90	26.24	87.13	6.64	3.34	3.05	12.87	
10/17/2002 9:00	22.22	72.00	26.45	88.03	6.69	3.61	2.46	12.77	
10/17/2002 9:30	22.22	72.00	26.59	89.43	6.78	3.95	4.01	12.27	
10/17/2002 10:00	22.28	72.10	26.35	91.93	6.95	4.27	1.86	10.17	
10/17/2002 10:30	22.33	72.20	26.65	92.73	6.99	4.47	1.15	10.37	
10/17/2002 11:00	22.44	72.40	26.81	97.73	7.31	4.61	2.34	10.47	
10/17/2002 11:30	22.44	72.40	27.08	93.73	7.02	4.68	1.63	9.77	
10/17/2002 12:00	22.44	72.40	25.74	95.43	7.20	4.73	1.39	7.47	
10/17/2002 12:30	22.61	72.70	27.07	102.13	7.57	4.70	1.87	9.37	
10/17/2002 13:00	22.67	72.80	27.38	111.03	8.16	4.64	0.91	8.37	
10/17/2002 13:30	22.94	73.30	27.49	111.83	8.18	4.45	2.23	9.87	
10/17/2002 14:00	23.00	73.40	27.22	115.93	8.46	4.22	3.42	10.17	
10/17/2002 14:30	23.11	73.60	26.99	120.23	8.75	3.97	2.71	11.87	
10/17/2002 15:00	23.17	73.70	26.98	123.83	8.99	3.71	3.54	12.27	
10/17/2002 15:30	23.28	73.90	26.76	128.63	9.32	3.41	3.54	13.57	
10/17/2002 16:00	23.33	74.00	26.57	134.63	9.73	3.05	4.62	14.57	
10/17/2002 16:30	23.33	74.00	26.26	138.83	10.03	2.71	5.94	16.37	
10/17/2002 17:00	23.39	74.10	25.96	140.63	10.16	2.40	5.46	17.17	
10/17/2002 17:30	23.28	73.90	25.57	142.33	10.31	2.16	7.02	17.67	
10/17/2002 18:00	23.17	73.70	25.56	142.63	10.35	1.95	6.42	17.17	
10/17/2002 18:30	23.11	73.60	25.46	140.24	10.19	1.81	3.55	16.76	
10/17/2002 19:00	23.00	73.40	25.45	135.74	9.90	1.73	1.64	15.66	
10/17/2002 19:30	22.94	73.30	24.73	131.64	9.66	1.73	1.99	14.96	
10/17/2002 20:00	22.83	73.10	24.91	130.44	9.58	1.88	2.71	15.46	
10/17/2002 20:30	22.78	73.00	24.91	127.54	9.39	2.11	3.55	16.26	
10/17/2002 21:00	22.67	72.80	24.93	124.14	9.17	2.39	2.36	16.86	
10/17/2002 21:30	22.67	72.80	25.37	121.14	8.95	2.70	3.20	16.46	
10/17/2002 22:00	22.56	72.60	25.36	121.24	8.97	3.03	5.60	17.06	
10/17/2002 22:30	22.44	72.40	26.07	119.74	8.85	3.35	3.68	17.16	
10/17/2002 23:00	22.39	72.30	26.24	115.84	8.58	3.66	4.28	17.36	
10/17/2002 23:30	22.28	72.10	26.25	114.44	8.50	3.88	7.64	15.76	
10/18/2002 0:00	22.22	72.00	26.35	111.84	8.32	4.06	2.48	15.06	
10/18/2002 0:30	22.17	71.90	26.35	110.24	8.22	4.21	3.32	14.36	
10/18/2002 1:00	22.11	71.80	26.39	107.74	8.05	4.22	2.36	14.46	
10/18/2002 1:30	22.06	71.70	26.19	107.64	8.06	4.08	2.96	15.26	
10/18/2002 2:00	22.00	71.60	26.28	106.64	8.00	3.87	2.84	15.06	
10/18/2002 2:30	21.89	71.40	26.17	106.14	7.98	3.62	4.29	14.46	
10/18/2002 3:00	21.78	71.20	25.44	105.64	8.00	3.34	2.73	15.46	
10/18/2002 3:30	21.67	71.00	26.09	107.04	8.08	3.09	3.69	15.76	
10/18/2002 4:00	21.56	70.80	25.98	105.64	8.00	2.85	2.97	16.36	
10/18/2002 4:30	21.39	70.50	25.79	102.94	7.85	2.60	2.85	15.76	
10/18/2002 5:00	21.22	70.20	25.59	102.04	7.82	2.34	4.65	16.66	
10/18/2002 5:30	21.09	69.97	25.26	100.34	7.73	2.09	3.69	15.36	
10/18/2002 6:00	20.91	69.64	24.94	98.54	7.65	1.86	4.42	14.86	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/18/2002 6:30	20.70	69.26	25.10	98.14	7.64	1.67	5.74	15.76	
10/18/2002 7:00	20.50	68.90	24.96	97.54	7.63	1.54	3.33	15.66	
10/18/2002 7:30	20.28	68.51	24.37	96.34	7.61	1.49	4.78	15.26	
10/18/2002 8:00	20.10	68.18	24.48	96.15	7.61	1.58	7.68	15.45	
10/18/2002 8:30	20.01	68.01	24.57	96.25	7.62	1.78	14.43	15.35	
10/18/2002 9:00	19.99	67.98	24.71	96.95	7.67	2.03	7.68	15.55	
10/18/2002 9:30	20.05	68.09	24.82	99.05	7.80	2.38	9.25	16.35	
10/18/2002 10:00	20.12	68.21	25.09	99.45	7.81	2.74	17.94	16.85	
10/18/2002 10:30	20.17	68.31	25.30	100.55	7.86	3.13	18.31	17.05	
10/18/2002 11:00	20.30	68.54	25.42	103.35	8.03	3.48	11.91	15.55	
10/18/2002 11:30	20.41	68.73	26.15	105.15	8.11	3.78	11.68	15.95	
10/18/2002 12:00	20.53	68.95	26.28	106.25	8.16	4.07	10.71	16.65	
10/18/2002 12:30	20.63	69.13	26.39	106.95	8.19	4.29	11.92	16.35	
10/18/2002 13:00	20.69	69.24	26.28	105.75	8.11	4.34	14.22	17.45	
10/18/2002 13:30	20.95	69.71	26.77	105.15	8.01	4.28	13.86	17.25	
10/18/2002 14:00	21.22	70.20	27.14	106.75	8.07	4.17	5.40	14.85	
10/18/2002 14:30	21.33	70.40	27.02	108.85	8.20	4.00	3.83	13.85	
10/18/2002 15:00	21.39	70.50	27.04	112.05	8.41	3.77	4.08	13.55	
10/18/2002 15:30	21.50	70.70	26.63	115.05	8.62	3.51	9.52	14.15	
10/18/2002 16:00	21.56	70.80	26.59	114.65	8.59	3.22	8.19	15.15	
10/18/2002 16:30	21.67	71.00	25.93	120.15	8.98	2.95	5.77	14.75	
10/18/2002 17:00	21.72	71.10	25.53	118.15	8.86	2.74	5.53	15.35	
10/18/2002 17:30	21.67	71.00	25.93	121.75	9.09	2.52	7.47	15.55	
10/18/2002 18:00	21.61	70.90	25.93	123.05	9.19	2.33	3.36	15.45	
10/18/2002 18:30	21.56	70.80	25.01	121.65	9.14	2.18	3.60	14.35	
10/18/2002 19:00	21.50	70.70	25.24	121.25	9.11	2.08	3.84	14.25	
10/18/2002 19:30	21.50	70.70	25.51	122.35	9.17	2.09	5.91	14.95	
10/18/2002 20:00	21.39	70.50	25.55	117.85	8.88	2.21	4.09	14.05	
10/18/2002 20:30	21.28	70.30	25.57	117.95	8.90	2.44	4.94	15.05	
10/18/2002 21:00	21.22	70.20	26.00	115.25	8.70	2.71	3.00	14.05	
10/18/2002 21:30	21.17	70.10	26.00	111.46	8.45	2.99	4.09	14.94	
10/18/2002 22:00	21.07	69.93	25.97	111.66	8.48	3.29	2.88	15.04	
10/18/2002 22:30	21.06	69.90	26.40	111.56	8.45	3.59	7.25	15.14	
10/18/2002 23:00	21.03	69.86	26.62	110.56	8.37	3.87	7.74	14.64	
10/18/2002 23:30	20.99	69.78	26.96	109.36	8.28	4.16	6.77	14.94	
10/19/2002 0:00	20.86	69.54	27.18	109.46	8.30	4.40	3.61	13.54	
10/19/2002 0:30	20.82	69.47	26.82	107.16	8.16	4.57	5.19	13.04	
10/19/2002 1:00	20.77	69.39	26.47	103.76	7.95	4.61	4.95	12.24	
10/19/2002 1:30	20.78	69.41	27.04	104.16	7.95	4.57	2.88	12.04	
10/19/2002 2:00	20.64	69.16	27.60	105.76	8.05	4.47	5.68	11.74	
10/19/2002 2:30	20.68	69.23	27.59	105.16	8.00	4.28	4.71	10.34	
10/19/2002 3:00	20.71	69.27	27.49	103.36	7.88	4.00	3.74	11.14	
10/19/2002 3:30	20.69	69.24	27.03	101.56	7.78	3.72	4.84	12.34	
10/19/2002 4:00	20.55	68.99	26.72	99.86	7.70	3.45	2.16	11.84	
10/19/2002 4:30	20.43	68.78	26.66	99.86	7.72	3.19	2.65	11.64	
10/19/2002 5:00	20.36	68.65	26.58	100.76	7.79	2.92	5.08	12.04	
10/19/2002 5:30	20.22	68.40	26.23	99.56	7.75	2.66	5.08	14.94	
10/19/2002 6:00	20.08	68.14	25.96	98.46	7.70	2.41	8.62	16.34	
10/19/2002 6:30	19.93	67.88	25.77	96.96	7.63	2.21	7.77	15.34	
10/19/2002 7:00	19.81	67.66	25.69	95.16	7.52	2.10	11.92	14.84	
10/19/2002 7:30	19.73	67.52	25.59	92.36	7.35	2.08	7.77	14.94	
10/19/2002 8:00	19.66	67.39	25.59	92.96	7.40	2.21	9.24	14.94	

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
10/19/2002 8:30	19.64	67.36	25.68	93.36	7.42	2.44	7.29	15.04	
10/19/2002 9:00	19.71	67.47	26.16	93.56	7.41	2.76	7.41	14.24	
10/19/2002 9:30	19.84	67.72	26.60	94.16	7.41	3.13	6.56	13.24	
10/19/2002 10:00	19.92	67.86	27.00	96.06	7.51	3.54	7.05	12.54	
10/19/2002 10:30	20.06	68.11	27.49	97.96	7.60	3.95	6.32	11.64	
10/19/2002 11:00	20.13	68.24	27.83	99.37	7.67	4.36	3.02	10.13	
10/19/2002 11:30	20.23	68.41	27.84	100.97	7.76	4.72	2.41	9.43	
10/19/2002 12:00	20.49	68.88	27.52	100.47	7.71	4.99	2.78	9.63	
10/19/2002 12:30	20.47	68.84	27.84	106.57	8.12	5.20	3.27	8.53	
10/19/2002 13:00	20.59	69.07	27.92	102.87	7.84	5.29	2.29	8.03	
10/19/2002 13:30	20.62	69.11	27.92	109.77	8.31	5.24	2.54	8.13	
10/19/2002 14:00	20.82	69.48	28.27	110.47	8.32	5.05	2.54	8.03	
10/19/2002 14:30	20.91	69.63	27.89	108.07	8.16	4.88	2.78	7.63	
10/19/2002 15:00	21.06	69.90	28.26	112.57	8.43	4.61	3.52	8.23	
10/19/2002 15:30	21.61	70.90	27.80	113.27	8.43	4.34	1.56	7.33	
10/19/2002 16:00	21.56	70.80	27.53	112.47	8.40	4.07	2.91	7.33	
10/19/2002 16:30	21.33	70.40	27.13	114.57	8.59	3.77	2.66	9.43	
10/19/2002 17:00	21.44	70.60	26.74	116.97	8.76	3.44	4.38	10.83	
10/19/2002 17:30	21.61	70.90	26.63	116.67	8.72	3.10	3.40	11.43	
10/19/2002 18:00	21.61	70.90	26.69	122.57	9.12	2.82	3.28	10.93	
10/19/2002 18:30	21.50	70.70	26.15	125.47	9.36	2.58	4.88	14.23	
10/19/2002 19:00	21.44	70.60	26.13	127.27	9.49	2.40	5.98	11.93	
10/19/2002 19:30	21.44	70.60	26.05	125.37	9.36	2.32	2.79	13.03	
10/19/2002 20:00	21.39	70.50	26.59	117.67	8.82	2.35	1.93	11.53	
10/19/2002 20:30	21.22	70.20	26.02	122.67	9.21	2.55	1.44	11.63	
10/19/2002 21:00	21.11	70.00	26.07	118.97	8.97	2.81	0.34	12.03	
10/19/2002 21:30	21.11	70.00	26.32	118.27	8.91	3.13	1.93	11.63	
10/19/2002 22:00	21.17	70.10	26.68	116.07	8.73	3.51	1.32	11.03	
10/19/2002 22:30	21.22	70.20	27.28	108.37	8.17	3.93	1.81	9.93	
10/19/2002 23:00	21.33	70.40	27.21	108.27	8.15	4.33	1.32	9.33	
10/19/2002 23:30	21.33	70.40	27.10	110.97	8.34	4.67	1.57	8.73	
10/20/2002 0:00	21.39	70.50	26.88	111.37	8.37	4.93	2.06	8.43	
10/20/2002 0:30	21.44	70.60	27.19	111.38	8.35	5.11	0.58	8.62	
10/20/2002 1:00	21.39	70.50	27.80	111.48	8.34	5.22	1.32	7.92	
10/20/2002 1:30	21.39	70.50	27.93	110.88	8.29	5.20	3.29	8.12	
10/20/2002 2:00	21.33	70.40	27.99	109.08	8.17	5.04	4.77	7.82	
10/20/2002 2:30	21.22	70.20	27.61	106.78	8.05	4.78	0.46	7.82	
10/20/2002 3:00	21.22	70.20	27.09	103.68	7.86	4.46	1.94	7.92	
10/20/2002 3:30	21.22	70.20	26.55	101.48	7.73	4.14	21.29	8.02	
10/20/2002 4:00	21.17	70.10	26.58	99.58	7.61	3.82	4.78	8.02	
10/20/2002 4:30	20.95	69.71	26.73	102.98	7.86	3.48	3.05	8.52	
10/20/2002 5:00	20.83	69.49	26.08	101.28	7.79	3.16	1.45	8.72	
10/20/2002 5:30	20.79	69.43	25.85	101.18	7.80	2.85	1.94	9.92	
10/20/2002 6:00	20.69	69.25	26.27	103.78	7.97	2.54	1.70	9.92	
10/20/2002 6:30	20.62	69.12	26.26	101.68	7.84	2.27	1.33	9.62	
10/20/2002 7:00	20.55	68.99	25.93	102.98	7.95	2.04	5.77	10.32	
10/20/2002 7:30	20.45	68.81	27.21	100.18	7.71	1.87	1.70	10.52	
10/20/2002 8:00	20.38	68.69	25.86	96.48	7.53	1.78	1.70	10.42	
10/20/2002 8:30	20.36	68.64	25.62	94.68	7.42	1.89	2.19	9.92	
10/20/2002 9:00	20.37	68.66	26.27	99.48	7.72	2.11	1.45	11.02	
10/20/2002 9:30	20.44	68.79	26.55	104.28	8.03	2.47	0.46	9.72	
10/20/2002 10:00	20.59	69.07	26.53	104.88	8.05	2.84	0.96	9.12	

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	20.82	69.48	26.35	105.58	8.07	3.29	1.21	9.82	
10/20/2002 11:00	20.99	69.79	27.40	105.28	7.98	3.79	2.32	7.82	
10/20/2002 11:30	21.22	70.20	27.63	103.08	7.79	4.29	2.20	7.42	
10/20/2002 12:00	21.39	70.50	27.74	106.38	7.99	4.75	0.47	7.42	
10/20/2002 12:30	21.61	70.90	27.83	109.58	8.18	5.08	2.69	7.52	
10/20/2002 13:00	21.78	71.20	28.37	108.58	8.06	5.34	1.70	5.92	
10/20/2002 13:30	21.89	71.40	28.23	110.48	8.18	5.44	-0.40	5.02	
10/20/2002 14:00	22.28	72.10	28.27	111.59	8.21	5.38	1.33	5.71	
10/20/2002 14:30	22.06	71.70	28.15	116.99	8.61	5.21	2.45	6.31	
10/20/2002 15:00	22.06	71.70	28.28	116.89	8.60	4.98	2.20	7.01	
10/20/2002 15:30	22.39	72.30	28.22	110.49	8.12	4.72	1.09	5.61	
10/20/2002 16:00	22.28	72.10	28.24	112.69	8.28	4.47	2.58	7.31	
10/20/2002 16:30	22.33	72.20	27.87	111.19	8.19	4.18	2.70	6.71	
10/20/2002 17:00	22.28	72.10	26.91	113.39	8.40	3.87	6.05	7.01	
10/20/2002 17:30	22.44	72.40	27.01	115.79	8.53	3.53	2.33	7.21	
10/20/2002 18:00	22.50	72.50	27.46	116.79	8.57	3.22	1.83	8.01	
10/20/2002 18:30	22.44	72.40	27.15	119.49	8.78	2.92	1.71	9.01	
10/20/2002 19:00	22.39	72.30	26.66	122.99	9.05	2.66	4.44	9.71	
10/20/2002 19:30	22.33	72.20	25.83	122.49	9.06	2.45	0.97	10.21	
10/20/2002 20:00	22.39	72.30	24.53	125.69	9.33	2.36	1.96	9.71	
10/20/2002 20:30	22.33	72.20	25.08	119.29	8.88	2.47	3.70	8.51	
10/20/2002 21:00	22.39	72.30	25.59	119.09	8.83	2.65	0.35	7.71	
10/20/2002 21:30	22.39	72.30	26.65	120.39	8.87	2.99	1.22	8.21	
10/20/2002 22:00	22.39	72.30	26.07	111.89	8.32	3.46	1.96	8.11	
10/20/2002 22:30	22.39	72.30	26.85	108.29	8.03	3.89	0.10	7.81	
10/20/2002 23:00	22.44	72.40	27.10	107.89	7.99	4.32	0.84	7.11	
10/20/2002 23:30	22.44	72.40	27.43	107.49	7.95	4.69	1.22	7.01	
10/21/2002 0:00	22.44	72.40	26.86	107.69	7.99	5.01	1.22	7.11	
10/21/2002 0:30	22.39	72.30	27.35	107.49	7.96	5.25	3.34	6.51	
10/21/2002 1:00	22.39	72.30	28.13	104.09	7.69	5.42	-0.40	6.21	
10/21/2002 1:30	22.39	72.30	27.88	104.09	7.70	5.39	0.22	6.31	
10/21/2002 2:00	22.39	72.30	28.01	103.59	7.66	5.39	1.10	6.11	
10/21/2002 2:30	22.39	72.30	26.72	101.59	7.58	5.33	0.85	5.71	
10/21/2002 3:00	22.44	72.40	26.75	101.59	7.57	5.15	0.22	6.31	
10/21/2002 3:30	22.44	72.40	27.00	99.00	7.38	4.89	1.60	6.30	
10/21/2002 4:00	22.33	72.20	26.49	96.90	7.28	4.60	0.85	5.80	
10/21/2002 4:30	22.33	72.20	27.85	96.10	7.16	4.22	2.22	5.80	
10/21/2002 5:00	22.28	72.10	26.29	93.40	7.06	3.77	0.35	6.70	
10/21/2002 5:30	22.28	72.10	25.64	92.30	7.01	3.37	1.85	6.70	
10/21/2002 6:00	22.28	72.10	25.31	91.10	6.95	3.00	4.35	6.90	
10/21/2002 6:30	22.17	71.90	25.09	90.20	6.91	2.70	0.22	7.60	
10/21/2002 7:00	22.11	71.80	24.88	86.80	6.69	2.37	1.10	7.40	
10/21/2002 7:30	22.11	71.80	24.65	87.70	6.77	2.12	0.97	8.40	
10/21/2002 8:00	22.06	71.70	25.89	84.70	6.51	1.91	1.10	8.20	
10/21/2002 8:30	22.00	71.60	26.01	80.30	6.21	1.80	2.85	8.10	
10/21/2002 9:00	22.00	71.60	25.91	75.60	5.89	1.87	3.10	8.30	
10/21/2002 9:30	22.00	71.60	25.94	81.60	6.30	2.12	3.10	9.20	
10/21/2002 10:00	22.06	71.70	26.16	86.20	6.60	2.47	3.48	9.10	
10/21/2002 10:30	22.17	71.90	29.01	101.70	7.51	3.17	6.70	8.10	New Sonde
10/21/2002 11:00	22.33	72.20	29.40	103.99	7.63	3.65	5.29	7.59	
10/21/2002 11:30	22.44	72.40	29.74	104.98	7.66	4.16	7.58	8.09	
10/21/2002 12:00	22.50	72.50	29.99	104.87	7.64	4.65	5.47	7.08	

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	22.56	72.60	30.12	106.26	7.72	5.12	5.86	7.18	
10/21/2002 13:00	22.67	72.80	30.66	109.05	7.87	5.45	4.96	7.57	
10/21/2002 13:30	22.72	72.90	30.53	109.64	7.91	5.67	4.75	6.67	
10/21/2002 14:00	22.94	73.30	30.87	112.03	8.03	5.84	3.64	6.56	
10/21/2002 14:30	23.06	73.50	31.04	114.82	8.20	5.84	5.13	6.66	
10/21/2002 15:00	23.06	73.50	30.82	114.61	8.19	5.65	4.92	7.55	
10/21/2002 15:30	23.00	73.40	30.96	114.20	8.17	5.42	5.61	9.15	
10/21/2002 16:00	23.17	73.70	31.02	114.39	8.15	5.19	5.30	8.74	
10/21/2002 16:30	23.33	74.00	30.99	114.88	8.17	4.99	5.19	8.24	
10/21/2002 17:00	23.33	74.00	30.86	115.47	8.21	4.67	6.68	8.33	
10/21/2002 17:30	23.33	74.00	30.63	114.16	8.14	4.35	5.48	8.23	
10/21/2002 18:00	23.39	74.10	30.41	113.15	8.07	4.03	4.77	7.92	
10/21/2002 18:30	23.33	74.00	30.19	112.04	8.01	3.74	3.76	8.12	
10/21/2002 19:00	23.39	74.10	29.89	112.13	8.02	3.46	5.95	9.11	
10/21/2002 19:30	23.44	74.20	29.69	111.02	7.95	3.22	4.14	9.31	
10/21/2002 20:00	23.39	74.10	29.52	111.01	7.97	3.09	4.43	9.30	
10/21/2002 20:30	23.44	74.20	29.58	112.30	8.04	3.02	2.13	8.80	
10/21/2002 21:00	23.39	74.10	29.83	105.79	7.59	3.09	3.32	8.59	
10/21/2002 21:30	23.44	74.20	29.74	107.58	7.71	3.33	3.31	8.19	
10/21/2002 22:00	23.44	74.20	29.77	109.27	7.83	3.66	3.90	7.68	
10/21/2002 22:30	23.39	74.10	29.86	107.16	7.69	4.03	3.89	7.88	
10/21/2002 23:00	23.44	74.20	30.05	103.65	7.43	4.44	3.08	7.87	
10/21/2002 23:30	23.44	74.20	30.36	104.24	7.46	4.79	6.67	7.47	
10/22/2002 0:00	23.44	74.20	30.52	104.63	7.48	5.04	3.46	7.66	
10/22/2002 0:30	23.39	74.10	30.59	105.92	7.57	5.31	4.45	7.66	
10/22/2002 1:00	23.33	74.00	30.68	105.61	7.55	5.60	2.05	8.35	
10/22/2002 1:30	23.33	74.00	30.79	105.30	7.52	5.78	3.74	8.15	
10/22/2002 2:00	23.33	74.00	30.87	105.49	7.53	5.86	3.23	8.94	
10/22/2002 2:30	23.33	74.00	30.73	101.58	7.27	5.80	3.22	8.34	
10/22/2002 3:00	23.39	74.10	30.78	100.77	7.21	5.62	5.91	7.63	
10/22/2002 3:30	23.33	74.00	30.90	102.06	7.30	5.35	4.20	7.53	
10/22/2002 4:00	23.28	73.90	30.92	101.55	7.27	5.03	4.99	8.72	
10/22/2002 4:30	23.22	73.80	30.74	98.44	7.07	4.64	6.98	7.92	
10/22/2002 5:00	23.22	73.80	30.61	95.63	6.88	4.27	2.88	7.41	
10/22/2002 5:30	23.17	73.70	30.39	94.22	6.80	3.91	5.86	7.41	
10/22/2002 6:00	23.17	73.70	30.14	91.90	6.66	3.55	5.65	8.30	
10/22/2002 6:30	23.06	73.50	29.91	88.99	6.48	3.17	5.84	8.40	
10/22/2002 7:00	23.06	73.50	29.68	84.98	6.22	2.80	4.94	8.59	
10/22/2002 7:30	23.00	73.40	29.26	80.37	5.93	2.48	5.53	9.09	
10/22/2002 8:00	22.94	73.30	28.76	76.46	5.70	2.19	11.21	9.68	
10/22/2002 8:30	22.94	73.30	28.48	74.75	5.59	1.94	3.01	9.18	
10/22/2002 9:00	23.00	73.40	28.27	73.34	5.50	1.80	3.40	10.07	
10/22/2002 9:30	23.11	73.60	28.17	71.23	5.34	1.84	2.60	9.07	
10/22/2002 10:00	23.22	73.80	28.22	72.62	5.42	2.06	4.88	9.26	
10/22/2002 10:30	23.28	73.90	28.47	80.81	5.96	2.39	4.78	9.26	
10/22/2002 11:00	23.39	74.10	28.81	87.60	6.40	2.77	3.87	23.35	
10/22/2002 11:30	23.67	74.60	29.36	95.69	6.89	3.20	5.06	7.75	
10/22/2002 12:00	23.83	74.90	29.77	101.28	7.23	3.69	6.25	8.04	
10/22/2002 12:30	24.00	75.20	30.08	106.27	7.54	4.16	3.14	6.84	
10/22/2002 13:00	24.17	75.50	30.34	107.96	7.62	4.62	3.63	6.83	
10/22/2002 13:30	24.33	75.80	30.54	111.95	7.86	5.04	5.72	6.53	
10/22/2002 14:00	24.44	76.00	30.84	118.94	8.31	5.28	4.41	7.72	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/22/2002 14:30	24.61	76.30	31.05	122.43	8.52	5.44	3.11	7.92	
10/22/2002 15:00	24.67	76.40	31.10	124.52	8.65	5.47	3.90	8.41	
10/22/2002 15:30	24.83	76.70	31.05	128.81	8.93	5.35	5.68	7.81	
10/22/2002 16:00	25.00	77.00	30.88	125.70	8.70	5.14	7.07	7.40	
10/22/2002 16:30	24.72	76.50	30.77	127.49	8.86	4.82	7.26	9.50	
10/22/2002 17:00	24.89	76.80	30.73	126.48	8.77	4.55	3.96	8.89	
10/22/2002 17:30	25.00	77.00	30.54	121.87	8.45	4.32	2.96	8.19	
10/22/2002 18:00	24.94	76.90	30.45	119.56	8.31	4.06	3.35	7.98	
10/22/2002 18:30	25.11	77.20	30.06	122.75	8.52	3.79	4.43	7.58	
10/22/2002 19:00	25.11	77.20	29.68	122.84	8.55	3.51	3.53	8.67	
10/22/2002 19:30	25.06	77.10	29.35	120.43	8.40	3.22	3.22	8.67	
10/22/2002 20:00	25.11	77.20	29.07	122.02	8.52	3.01	3.41	9.96	
10/22/2002 20:30	25.11	77.20	28.90	123.41	8.62	2.90	2.11	10.36	
10/22/2002 21:00	25.00	77.00	29.24	110.60	7.74	2.88	4.09	10.15	
10/22/2002 21:30	25.00	77.00	29.29	111.59	7.81	2.98	2.39	7.85	
10/22/2002 22:00	24.94	76.90	29.23	117.18	8.20	3.17	3.28	8.04	
10/22/2002 22:30	24.94	76.90	29.32	121.17	8.47	3.49	2.87	8.24	
10/22/2002 23:00	24.94	76.90	29.41	118.66	8.29	3.87	3.26	7.53	
10/22/2002 23:30	24.83	76.70	29.76	114.45	8.00	4.28	2.85	7.53	
10/23/2002 0:00	24.72	76.50	30.13	115.24	8.06	4.70	2.24	7.02	
10/23/2002 0:30	24.78	76.60	29.63	109.63	7.69	5.09	1.34	7.32	
10/23/2002 1:00	24.67	76.40	30.39	116.62	8.14	5.37	3.82	7.61	
10/23/2002 1:30	24.67	76.40	30.49	116.51	8.13	5.57	4.81	7.70	
10/23/2002 2:00	24.61	76.30	30.54	115.90	8.10	5.69	4.60	7.00	
10/23/2002 2:30	24.50	76.10	30.73	112.59	7.87	5.68	2.60	6.29	
10/23/2002 3:00	24.39	75.90	30.88	110.38	7.73	5.56	4.78	7.99	
10/23/2002 3:30	24.39	75.90	31.04	112.87	7.89	5.37	6.37	7.98	
10/23/2002 4:00	24.39	75.90	31.14	109.16	7.63	5.08	7.26	8.88	
10/23/2002 4:30	24.28	75.70	30.75	105.45	7.41	4.71	6.65	8.27	
10/23/2002 5:00	24.28	75.70	30.47	103.04	7.26	4.34	10.73	8.37	
10/23/2002 5:30	24.22	75.60	30.28	101.03	7.14	3.97	9.52	8.16	
10/23/2002 6:00	24.22	75.60	30.11	100.72	7.13	3.61	7.12	8.56	
10/23/2002 6:30	24.11	75.40	30.03	99.11	7.04	3.26	8.81	9.25	
10/23/2002 7:00	24.06	75.30	29.76	95.40	6.80	2.90	11.29	9.55	
10/23/2002 7:30	23.94	75.10	29.32	88.09	6.34	2.56	11.18	11.24	
10/23/2002 8:00	23.94	75.10	28.88	86.88	6.27	2.24	11.47	11.54	
10/23/2002 8:30	23.89	75.00	28.88	85.57	6.19	1.95	11.56	12.13	
10/23/2002 9:00	23.89	75.00	28.69	82.66	6.00	1.72	15.64	13.23	
10/23/2002 9:30	23.94	75.10	28.42	81.75	5.95	1.51	12.04	15.52	
10/23/2002 10:00	24.00	75.20	28.23	85.54	6.21	1.40	20.40	15.62	
10/23/2002 10:30	24.06	75.30	28.20	88.73	6.42	1.53	22.08	16.61	
10/23/2002 11:00	24.06	75.30	28.48	92.22	6.64	1.83	13.81	15.91	
10/23/2002 11:30	24.06	75.30	28.81	98.91	7.09	2.28	19.08	15.70	
10/23/2002 12:00	24.17	75.50	28.91	101.80	7.26	2.79	17.27	15.10	
10/23/2002 12:30	24.22	75.60	29.50	106.89	7.58	3.29	11.49	11.39	
10/23/2002 13:00	24.39	75.90	30.08	112.08	7.88	3.80	10.78	10.09	
10/23/2002 13:30	24.44	76.00	30.19	112.57	7.91	4.31	10.07	9.28	
10/23/2002 14:00	24.56	76.20	30.62	113.46	7.93	4.67	8.37	11.88	
10/23/2002 14:30	24.56	76.20	30.50	111.25	7.79	4.94	8.66	11.67	
10/23/2002 15:00	24.83	76.70	30.58	116.94	8.14	5.19	10.45	10.47	
10/23/2002 15:30	24.89	76.80	30.56	116.23	8.08	5.25	8.64	11.76	
10/23/2002 16:00	24.89	76.80	30.62	120.22	8.35	5.19	8.34	12.26	

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	24.89	76.80	30.73	123.61	8.58	5.06	9.42	12.15	
10/23/2002 17:00	24.94	76.90	30.71	121.50	8.43	4.87	9.11	12.05	
10/23/2002 17:30	25.00	77.00	30.76	116.49	8.07	4.61	8.91	12.54	
10/23/2002 18:00	25.00	77.00	30.81	114.38	7.93	4.38	9.00	13.44	
10/23/2002 18:30	25.00	77.00	30.64	114.57	7.95	4.16	6.60	12.63	
10/23/2002 19:00	25.00	77.00	30.55	112.66	7.82	3.89	6.29	13.43	
10/23/2002 19:30	25.00	77.00	30.18	110.65	7.70	3.63	4.79	14.32	
10/23/2002 20:00	25.00	77.00	30.08	108.63	7.57	3.38	6.37	13.72	
10/23/2002 20:30	24.94	76.90	29.88	107.02	7.48	3.21	5.57	11.71	
10/23/2002 21:00	24.89	76.80	29.53	106.31	7.45	3.10	8.35	12.01	
10/23/2002 21:30	24.83	76.70	29.53	102.10	7.17	3.08	11.42	11.70	
10/23/2002 22:00	24.78	76.60	29.59	102.19	7.18	3.18	20.37	13.50	
10/23/2002 22:30	24.72	76.50	29.66	99.68	7.01	3.35	13.29	14.19	
10/23/2002 23:00	24.67	76.40	29.72	99.67	7.02	3.64	16.07	14.89	
10/23/2002 23:30	24.67	76.40	29.94	100.16	7.04	3.98	16.06	15.58	
10/24/2002 0:00	24.61	76.30	30.24	99.95	7.02	4.35	18.64	14.58	
10/24/2002 0:30	24.50	76.10	30.48	98.14	6.90	4.71	17.44	13.97	
10/24/2002 1:00	24.44	76.00	30.53	99.23	6.98	4.96	16.43	14.67	
10/24/2002 1:30	24.33	75.80	30.67	96.32	6.79	5.27	12.44	12.86	
10/24/2002 2:00	24.33	75.80	30.63	95.71	6.75	5.49	14.13	13.36	
10/24/2002 2:30	24.33	75.80	30.54	98.90	6.97	5.65	15.41	13.25	
10/24/2002 3:00	24.33	75.80	30.46	99.09	6.98	5.78	14.50	13.75	
10/24/2002 3:30	24.28	75.70	30.44	98.38	6.94	5.71	15.19	13.84	
10/24/2002 4:00	24.28	75.70	30.43	97.77	6.90	5.57	11.90	13.04	
10/24/2002 4:30	24.22	75.60	30.56	97.86	6.91	5.29	9.60	13.43	
10/24/2002 5:00	24.17	75.50	30.61	97.55	6.89	4.89	10.09	12.63	
10/24/2002 5:30	24.11	75.40	30.43	95.14	6.74	4.47	11.47	12.72	
10/24/2002 6:00	24.11	75.40	30.22	93.23	6.62	4.20	11.76	13.12	
10/24/2002 6:30	24.11	75.40	30.04	92.42	6.58	3.97	16.93	13.91	
10/24/2002 7:00	24.11	75.40	29.86	90.51	6.46	3.58	14.13	13.01	
10/24/2002 7:30	24.11	75.40	29.65	89.40	6.39	3.25	17.40	14.10	
10/24/2002 8:00	24.06	75.30	29.56	88.99	6.37	2.94	18.29	13.90	
10/24/2002 8:30	24.00	75.20	29.49	87.18	6.26	2.68	19.28	12.89	
10/24/2002 9:00	24.00	75.20	29.28	84.27	6.07	2.41	24.14	13.59	
10/24/2002 9:30	24.06	75.30	29.00	81.36	5.88	2.18	18.16	14.38	
10/24/2002 10:00	24.06	75.30	28.91	79.55	5.76	2.05	12.19	13.78	
10/24/2002 10:30	24.11	75.40	28.88	81.34	5.87	2.05	9.49	14.97	
10/24/2002 11:00	24.33	75.80	28.88	87.63	6.28	2.19	10.18	14.67	
10/24/2002 11:30	24.56	76.20	28.99	96.02	6.82	2.46	9.97	13.96	
10/24/2002 12:00	24.67	76.40	29.21	100.91	7.13	2.77	10.56	13.26	
10/24/2002 12:30	24.89	76.80	29.52	107.90	7.56	3.11	10.95	13.05	
10/24/2002 13:00	25.06	77.10	29.61	113.19	7.90	3.47	6.77	12.85	
10/24/2002 13:30	25.22	77.40	29.76	112.18	7.80	3.84	8.55	13.14	
10/24/2002 14:00	25.28	77.50	29.88	119.67	8.30	4.17	6.95	13.14	
10/24/2002 14:30	25.39	77.70	30.04	121.06	8.37	4.48	8.43	13.03	
10/24/2002 15:00	25.44	77.80	30.34	126.15	8.70	4.74	8.02	11.82	
10/24/2002 15:30	25.50	77.90	30.42	124.64	8.58	4.92	6.02	11.12	
10/24/2002 16:00	25.56	78.00	30.39	127.43	8.77	4.97	6.31	11.11	
10/24/2002 16:30	25.50	77.90	30.23	119.82	8.26	4.95	5.71	10.51	
10/24/2002 17:00	25.72	78.30	30.30	131.71	9.05	4.90	5.20	10.30	
10/24/2002 17:30	25.61	78.10	30.22	132.20	9.10	4.74	11.55	12.70	
10/24/2002 18:00	25.50	77.90	30.14	125.59	8.66	4.51	8.86	13.59	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10/24/2002 18:30	25.50	77.90	30.10	123.18	8.50	4.27	7.46	13.79	
10/24/2002 19:00	25.50	77.90	29.98	120.17	8.30	4.00	9.74	14.18	
10/24/2002 19:30	25.39	77.70	29.79	117.36	8.13	3.71	14.50	15.38	
10/24/2002 20:00	25.39	77.70	29.67	113.85	7.90	3.49	18.56	14.77	
10/24/2002 20:30	25.44	77.80	29.55	113.04	7.84	3.29	10.70	14.57	
10/24/2002 21:00	25.44	77.80	29.51	104.53	7.26	3.18	7.22	12.86	
10/24/2002 21:30	25.39	77.70	29.49	100.42	6.99	3.13	12.47	11.56	
10/24/2002 22:00	25.39	77.70	29.48	98.91	6.88	3.10	7.00	11.55	
10/24/2002 22:30	25.33	77.60	29.48	95.10	6.63	3.13	4.41	10.35	
10/24/2002 23:00	25.28	77.50	29.56	99.39	6.93	3.35	4.70	10.64	
10/24/2002 23:30	25.22	77.40	29.63	105.28	7.33	3.76	10.85	11.84	
10/25/2002 0:00	25.11	77.20	29.74	104.17	7.27	4.17	9.65	12.33	
10/25/2002 0:30	25.11	77.20	30.04	107.86	7.50	4.59	10.33	12.83	
10/25/2002 1:00	25.06	77.10	30.00	98.85	6.90	4.93	8.24	10.72	
10/25/2002 1:30	25.06	77.10	30.25	110.74	7.70	5.21	10.61	11.42	
10/25/2002 2:00	25.00	77.00	30.22	110.73	7.71	5.41	6.83	12.01	
10/25/2002 2:30	24.94	76.90	30.22	109.02	7.60	5.54	4.34	12.01	
10/25/2002 3:00	24.83	76.70	30.21	102.61	7.17	5.63	5.12	11.40	
10/25/2002 3:30	24.89	76.80	30.29	100.30	7.00	5.64	5.71	9.40	
10/25/2002 4:00	24.83	76.70	30.42	98.79	6.90	5.57	9.08	8.39	
10/25/2002 4:30	24.78	76.60	30.42	99.48	6.96	5.44	5.79	11.59	
10/25/2002 5:00	24.78	76.60	30.33	96.37	6.75	5.19	3.80	9.88	
10/25/2002 5:30	24.72	76.50	30.37	96.46	6.76	4.91	4.58	11.08	
10/25/2002 6:00	24.72	76.50	30.26	96.15	6.74	4.56	7.45	10.07	
10/25/2002 6:30	24.72	76.50	30.11	94.44	6.63	4.16	6.65	12.77	
10/25/2002 7:00	24.67	76.40	29.96	92.53	6.52	3.79	4.56	10.96	
10/25/2002 7:30	24.67	76.40	29.77	93.12	6.57	3.43	8.52	10.96	
10/25/2002 8:00	24.61	76.30	29.66	90.81	6.42	3.07	8.11	11.85	
10/25/2002 8:30	24.56	76.20	29.50	88.00	6.24	2.74	7.90	11.75	
10/25/2002 9:00	24.56	76.20	29.27	84.89	6.04	2.43	11.77	12.74	
10/25/2002 9:30	24.56	76.20	29.21	83.68	5.96	2.15	4.91	12.34	
10/25/2002 10:00	24.61	76.30	29.01	82.86	5.91	1.93	7.18	14.33	
10/25/2002 10:30	24.67	76.40	28.78	85.05	6.06	1.75	7.57	15.23	
10/25/2002 11:00	24.78	76.60	28.50	86.74	6.18	1.67	7.16	14.52	
10/25/2002 11:30	24.89	76.80	28.45	87.13	6.19	1.77	5.97	12.62	
10/25/2002 12:00	25.06	77.10	28.75	99.72	7.02	2.03	7.05	12.91	
10/25/2002 12:30	25.28	77.50	29.01	105.11	7.34	2.36	3.67	12.41	
10/25/2002 13:00	25.33	77.60	29.25	108.90	7.58	2.72	2.86	11.70	
10/25/2002 13:30	25.33	77.60	29.49	116.89	8.12	3.08	7.32	10.90	
10/25/2002 14:00	25.56	78.00	29.64	119.58	8.27	3.47	5.92	10.59	
10/25/2002 14:30	25.61	78.10	29.79	121.07	8.36	3.83	2.94	8.89	
10/25/2002 15:00	25.61	78.10	29.89	119.26	8.23	4.15	2.93	10.28	
10/25/2002 15:30	25.67	78.20	29.92	125.15	8.62	4.44	2.12	9.98	
10/25/2002 16:00	25.72	78.30	29.97	121.34	8.35	4.66	3.90	9.47	
10/25/2002 16:30	25.78	78.40	29.96	126.33	8.69	4.72	1.91	8.97	
10/25/2002 17:00	25.83	78.50	29.94	120.92	8.31	4.70	6.96	9.06	
10/25/2002 17:30	25.78	78.40	29.90	123.01	8.46	4.62	104.83	11.36	
10/25/2002 18:00	25.78	78.40	29.91	121.90	8.39	4.50	6.64	10.85	
10/25/2002 18:30	25.72	78.30	29.86	120.59	8.31	4.33	5.25	12.55	
10/25/2002 19:00	25.72	78.30	29.91	120.68	8.31	4.16	2.36	11.34	
10/25/2002 19:30	25.72	78.30	29.87	115.77	7.98	3.96	3.34	9.84	
10/25/2002 20:00	25.72	78.30	29.82	111.66	7.70	3.81	3.24	9.23	

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	25.72	78.30	29.74	109.05	7.52	3.64	1.94	9.83	
10/25/2002 21:00	25.67	78.20	29.68	106.34	7.35	3.49	2.82	9.82	
10/25/2002 21:30	25.61	78.10	29.61	105.23	7.28	3.32	4.00	8.82	
10/25/2002 22:00	25.56	78.00	29.57	101.12	7.01	3.20	3.20	8.01	
10/25/2002 22:30	25.56	78.00	29.58	104.41	7.23	3.21	2.70	8.11	
10/25/2002 23:00	25.44	77.80	29.68	103.50	7.18	3.37	5.76	8.50	
10/25/2002 23:30	25.44	77.80	29.73	105.69	7.33	3.57	2.88	9.00	
10/26/2002 0:00	25.39	77.70	29.76	102.28	7.10	3.85	2.37	8.39	
10/26/2002 0:30	25.28	77.50	29.75	100.57	7.00	4.10	2.86	9.09	
10/26/2002 1:00	25.22	77.40	29.78	98.36	6.85	4.37	4.34	10.28	
10/26/2002 1:30	25.17	77.30	29.90	98.15	6.84	4.68	2.54	9.38	
10/26/2002 2:00	25.22	77.40	29.91	96.34	6.71	4.95	3.03	8.27	
10/26/2002 2:30	25.11	77.20	30.25	110.43	7.67	5.22	3.52	10.17	
10/26/2002 3:00	25.06	77.10	30.26	109.42	7.61	5.38	20.16	10.76	
10/26/2002 3:30	25.00	77.00	30.19	105.31	7.34	5.43	3.00	8.16	
10/26/2002 4:00	24.94	76.90	30.09	102.40	7.15	5.43	3.09	9.15	
10/26/2002 4:30	24.94	76.90	29.95	96.49	6.75	5.39	1.70	8.85	
10/26/2002 5:00	24.83	76.70	29.94	96.38	6.76	5.18	5.45	9.84	
10/26/2002 5:30	24.78	76.60	29.98	96.27	6.76	4.94	0.79	10.53	
10/26/2002 6:00	24.78	76.60	29.86	93.96	6.61	4.62	5.54	11.13	
10/26/2002 6:30	24.78	76.60	29.79	92.95	6.54	4.30	2.55	7.62	
10/26/2002 7:00	24.72	76.50	29.81	92.04	6.48	3.98	3.54	8.62	
10/26/2002 7:30	24.72	76.50	29.79	92.53	6.52	3.68	3.03	7.41	
10/26/2002 8:00	24.67	76.40	29.57	90.52	6.40	3.36	3.52	8.11	
10/26/2002 8:30	24.67	76.40	29.45	86.71	6.14	3.02	2.12	8.90	
10/26/2002 9:00	24.67	76.40	28.96	84.70	6.03	2.71	4.00	10.70	
10/26/2002 9:30	24.67	76.40	29.25	83.29	5.92	2.43	4.58	9.99	
10/26/2002 10:00	24.72	76.50	29.14	85.88	6.09	2.16	4.47	9.79	
10/26/2002 10:30	24.78	76.60	28.87	84.27	5.99	1.95	4.27	9.78	
10/26/2002 11:00	24.89	76.80	28.59	87.56	6.21	1.80	4.06	9.18	
10/26/2002 11:30	25.11	77.20	28.47	88.35	6.24	1.76	3.46	9.77	
10/26/2002 12:00	25.22	77.40	28.46	102.94	7.23	1.83	3.65	9.27	
10/26/2002 12:30	25.50	77.90	28.66	104.13	7.26	2.02	2.84	9.16	
10/26/2002 13:00	25.72	78.30	28.87	108.62	7.53	2.31	13.53	7.96	
10/26/2002 13:30	25.89	78.60	29.20	118.61	8.18	2.64	2.93	7.85	
10/26/2002 14:00	26.11	79.00	29.33	125.00	8.58	2.99	0.34	7.05	
10/26/2002 14:30	26.17	79.10	29.40	129.59	8.89	3.31	1.03	7.84	
10/26/2002 15:00	26.17	79.10	29.56	132.28	9.06	3.61	0.13	6.64	
10/26/2002 15:30	26.22	79.20	29.71	131.27	8.98	3.88	1.60	16.03	
10/26/2002 16:00	26.22	79.20	29.91	134.36	9.18	4.18	0.51	5.93	
10/26/2002 16:30	26.22	79.20	29.93	133.25	9.10	4.39	1.49	7.22	
10/26/2002 17:00	26.17	79.10	29.91	125.94	8.61	4.52	263.28	10.42	
10/26/2002 17:30	26.17	79.10	29.89	121.73	8.32	4.55	2.76	7.11	
10/26/2002 18:00	26.11	79.00	29.90	126.92	8.69	4.51	0.97	6.91	
10/26/2002 18:30	26.11	79.00	29.91	124.61	8.53	4.38	4.92	9.40	
10/26/2002 19:00	26.11	79.00	29.88	122.10	8.36	4.24	1.25	9.90	
10/26/2002 19:30	26.11	79.00	29.82	124.39	8.52	4.07	1.53	5.69	
10/26/2002 20:00	26.06	78.90	29.73	121.08	8.30	3.85	0.24	5.99	
10/26/2002 20:30	26.06	78.90	29.66	118.27	8.11	3.69	1.22	4.58	
10/26/2002 21:00	26.06	78.90	29.58	112.76	7.74	3.52	1.01	7.28	
10/26/2002 21:30	26.00	78.80	29.55	111.35	7.65	3.42	0.11	6.67	
10/26/2002 22:00	26.00	78.80	29.52	108.24	7.44	3.32	-0.79	4.07	

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	25.94	78.70	29.55	106.93	7.36	3.23	0.19	4.46	
10/26/2002 23:00	25.89	78.60	29.57	104.12	7.17	3.21	1.37	4.66	
10/26/2002 23:30	25.83	78.50	29.61	102.01	7.03	3.29	1.96	4.15	
10/27/2002 0:00	25.72	78.30	29.68	104.19	7.19	3.46	0.37	5.65	
10/27/2002 0:30	25.67	78.20	29.69	108.08	7.47	3.66	0.36	6.84	
10/27/2002 1:00	25.61	78.10	29.73	104.67	7.24	3.91	0.74	5.44	
10/27/2002 1:30	25.50	77.90	29.77	103.76	7.19	4.16	8.65	5.83	
10/27/2002 2:00	25.44	77.80	29.88	99.55	6.90	4.42	1.12	5.63	
10/27/2002 2:30	25.33	77.60	30.01	100.14	6.95	4.66	0.92	6.52	
10/27/2002 3:00	25.22	77.40	29.92	101.43	7.06	4.85	2.09	7.12	
10/27/2002 3:30	25.22	77.40	29.99	106.72	7.42	5.03	4.66	9.11	
10/27/2002 4:00	25.11	77.20	29.87	102.21	7.13	5.20	3.76	9.11	
10/27/2002 4:30	25.11	77.20	29.75	99.10	6.92	5.29	9.48	8.90	
10/27/2002 5:00	25.17	77.30	29.81	108.69	7.57	5.29	4.14	11.40	
10/27/2002 5:30	25.06	77.10	29.72	104.48	7.30	5.24	2.25	9.19	
10/27/2002 6:00	25.22	77.40	29.63	111.87	7.78	5.09	3.82	10.19	
10/27/2002 6:30	25.22	77.40	29.58	111.76	7.78	4.82	5.30	9.08	
10/27/2002 7:00	25.11	77.20	29.55	106.25	7.42	4.51	8.65	9.48	
10/27/2002 7:30	25.00	77.00	29.55	99.14	6.95	4.20	4.39	7.87	
10/27/2002 8:00	25.00	77.00	29.57	97.43	6.83	3.88	3.49	8.77	
10/27/2002 8:30	25.00	77.00	29.64	97.22	6.81	3.57	2.10	8.56	
10/27/2002 9:00	24.94	76.90	29.49	93.51	6.57	3.28	2.98	7.56	
10/27/2002 9:30	25.00	77.00	29.27	91.40	6.43	2.98	3.36	9.25	
10/27/2002 10:00	25.00	77.00	29.24	91.09	6.41	2.68	6.12	8.45	
10/27/2002 10:30	25.06	77.10	29.07	92.68	6.52	2.42	2.65	8.34	
10/27/2002 11:00	25.11	77.20	28.95	94.37	6.63	2.21	6.70	9.84	
10/27/2002 11:30	25.17	77.30	28.75	97.86	6.87	2.01	8.96	13.03	
10/27/2002 12:00	25.33	77.60	28.64	98.45	6.90	1.87	5.20	10.13	
10/27/2002 12:30	25.61	78.10	28.52	101.94	7.11	1.81	2.62	8.42	
10/27/2002 13:00	25.83	78.50	28.50	103.13	7.16	1.89	1.92	9.32	
10/27/2002 13:30	26.11	79.00	28.57	115.62	7.98	2.08	3.19	10.01	
10/27/2002 14:00	26.33	79.40	28.82	124.71	8.56	2.34	2.39	10.21	
10/27/2002 14:30	26.44	79.60	29.15	131.90	9.02	2.63	1.30	7.90	
10/27/2002 15:00	26.50	79.70	29.35	136.19	9.30	2.97	0.99	6.90	
10/27/2002 15:30	26.56	79.80	29.35	138.18	9.43	3.28	0.39	5.89	
10/27/2002 16:00	26.61	79.90	29.57	138.47	9.43	3.58	1.47	6.59	
10/27/2002 16:30	26.61	79.90	29.63	140.06	9.53	3.81	0.08	6.58	
10/27/2002 17:00	26.67	80.00	29.63	140.65	9.57	3.98	0.86	8.58	
10/27/2002 17:30	26.78	80.20	29.64	145.54	9.89	4.15	-0.53	7.17	
10/27/2002 18:00	26.72	80.10	29.61	143.23	9.74	4.30	0.74	6.77	
10/27/2002 18:30	26.67	80.00	29.56	138.92	9.45	4.41	-0.45	6.36	
10/27/2002 19:00	26.61	79.90	29.52	138.41	9.43	4.41	0.73	6.85	
10/27/2002 19:30	26.56	79.80	29.49	135.00	9.20	4.38	0.03	7.05	
10/27/2002 20:00	26.50	79.70	29.49	135.29	9.23	4.33	1.20	7.04	
10/27/2002 20:30	26.44	79.60	29.51	132.08	9.02	4.19	1.69	6.34	
10/27/2002 21:00	26.44	79.60	29.49	125.17	8.54	4.07	-0.20	6.83	
10/27/2002 21:30	26.39	79.50	29.53	124.66	8.51	3.94	0.68	6.13	
10/27/2002 22:00	26.39	79.50	29.54	126.05	8.61	3.81	-0.12	5.82	
10/27/2002 22:30	26.28	79.30	29.54	120.04	8.21	3.68	1.55	6.92	
10/27/2002 23:00	26.22	79.20	29.56	121.33	8.31	3.56	-0.13	6.21	
10/27/2002 23:30	26.17	79.10	29.57	116.62	7.99	3.51	1.54	5.61	
10/28/2002 0:00	26.11	79.00	29.54	117.91	8.09	3.58	5.18	6.90	

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
10/28/2002 0:30	26.06	78.90	29.51	115.00	7.90	3.71	7.84	8.30	
10/28/2002 1:00	25.94	78.70	29.51	111.59	7.68	3.88	9.01	9.09	
10/28/2002 1:30	25.78	78.40	29.45	110.58	7.63	4.09	10.98	9.79	
10/28/2002 2:00	25.72	78.30	29.22	110.77	7.66	4.36	9.68	10.68	
10/28/2002 2:30	25.72	78.30	28.78	110.26	7.65	4.56	6.62	10.28	
10/28/2002 3:00	25.72	78.30	29.01	108.45	7.52	4.73	4.53	11.67	
10/28/2002 3:30	25.67	78.20	28.59	105.74	7.36	4.87	6.60	11.27	
10/28/2002 4:00	25.56	78.00	28.59	107.03	7.46	5.00	4.71	9.76	
10/28/2002 4:30	25.50	77.90	28.43	106.72	7.45	5.16	5.59	10.66	
10/28/2002 5:00	25.44	77.80	28.59	105.31	7.36	5.24	2.92	10.45	
10/28/2002 5:30	25.39	77.70	28.38	104.80	7.34	5.28	1.33	11.15	
10/28/2002 6:00	25.33	77.60	28.77	105.99	7.41	5.24	2.11	11.44	
10/28/2002 6:30	25.33	77.60	28.33	106.28	7.45	5.13	2.50	12.24	
10/28/2002 7:00	25.33	77.60	28.28	107.67	7.55	5.07	2.69	12.13	
10/28/2002 7:30	25.33	77.60	28.17	106.26	7.45	4.97	3.57	11.43	
10/28/2002 8:00	25.28	77.50	28.39	105.35	7.39	4.74	2.18	11.22	
10/28/2002 8:30	25.22	77.40	28.57	103.54	7.26	4.46	0.88	11.12	
10/28/2002 9:00	25.28	77.50	28.45	103.13	7.23	4.19	2.06	12.21	
10/28/2002 9:30	25.44	77.80	28.37	102.32	7.16	3.91	2.74	8.21	
10/28/2002 10:00	25.44	77.80	28.38	98.51	6.90	3.65	3.22	8.40	
10/28/2002 10:30	25.39	77.70	28.54	95.60	6.70	3.39	4.40	9.20	
10/28/2002 11:00	25.44	77.80	28.74	96.29	6.73	3.16	5.28	10.39	
10/28/2002 11:30	25.61	78.10	28.97	100.08	6.96	2.94	6.65	11.09	
10/28/2002 12:00	25.83	78.50	28.85	102.47	7.10	2.73	9.50	10.18	
10/28/2002 12:30	26.06	78.90	28.71	105.76	7.30	2.58	7.42	10.28	
10/28/2002 13:00	26.28	79.30	28.64	109.65	7.54	2.48	7.41	10.87	
10/28/2002 13:30	26.44	79.60	28.60	113.34	7.78	2.44	9.28	10.37	
10/28/2002 14:00	26.94	80.50	28.91	131.02	8.91	2.85	3.45	9.66	
10/28/2002 14:30	27.06	80.70	28.95	132.11	8.97	3.05	3.34	12.66	
10/28/2002 15:00	27.11	80.80	28.90	138.90	9.42	3.29	4.71	9.45	
10/28/2002 15:30	27.22	81.00	28.80	140.39	9.52	3.53	3.62	8.45	
10/28/2002 16:00	27.28	81.10	28.75	141.18	9.57	3.73	2.82	7.44	
10/28/2002 16:30	27.28	81.10	28.66	142.67	9.67	3.91	1.53	6.94	
10/28/2002 17:00	27.28	81.10	28.61	139.16	9.44	4.07	-0.45	6.83	
10/28/2002 17:30	27.22	81.00	28.59	137.15	9.31	4.26	1.12	7.53	
10/28/2002 18:00	27.22	81.00	28.16	135.24	9.20	4.44	2.00	9.02	
10/28/2002 18:30	27.22	81.00	28.19	135.93	9.24	4.55	0.51	7.72	
10/28/2002 19:00	27.11	80.80	28.15	131.52	8.96	4.60	0.80	8.01	
10/28/2002 19:30	27.11	80.80	28.17	127.81	8.70	4.65	0.79	5.31	
10/28/2002 20:00	27.06	80.70	28.15	130.40	8.89	4.60	0.39	7.60	
10/28/2002 20:30	27.00	80.60	28.11	126.69	8.64	4.56	1.76	6.30	
10/28/2002 21:00	26.94	80.50	28.52	128.58	8.76	4.45	0.17	9.09	
10/28/2002 21:30	26.94	80.50	28.13	123.37	8.42	4.30	-0.13	8.29	
10/28/2002 22:00	26.94	80.50	28.54	116.56	7.94	4.20	-0.04	5.58	
10/28/2002 22:30	26.94	80.50	28.54	107.85	7.34	4.15	0.24	4.78	
10/28/2002 23:00	26.94	80.50	28.54	105.74	7.20	4.09	6.15	6.17	
10/28/2002 23:30	26.94	80.50	28.57	103.43	7.04	4.01	1.80	5.97	
10/29/2002 0:00	26.89	80.40	28.54	95.42	6.50	4.00	1.20	5.36	
10/29/2002 0:30	26.89	80.40	28.54	96.61	6.58	4.04	1.69	5.76	
10/29/2002 1:00	26.83	80.30	28.62	100.60	6.85	4.14	-0.29	6.05	
10/29/2002 1:30	26.83	80.30	28.61	100.99	6.88	4.19	2.65	5.05	
10/29/2002 2:00	26.78	80.20	28.58	99.68	6.80	4.27	-0.11	5.04	

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	26.72	80.10	28.17	104.27	7.14	4.35	0.67	4.74	
10/29/2002 3:00	26.67	80.00	28.12	108.56	7.44	4.47	112.17	7.13	
10/29/2002 3:30	26.67	80.00	28.15	112.85	7.74	4.62	-0.44	8.33	
10/29/2002 4:00	26.67	80.00	28.18	111.04	7.61	4.71	-0.15	6.92	
10/29/2002 4:30	26.61	79.90	28.16	110.93	7.61	4.78	0.04	7.22	
10/29/2002 5:00	26.44	79.60	28.52	112.62	7.73	4.82	0.92	7.61	
10/29/2002 5:30	26.39	79.50	28.48	111.61	7.67	4.88	0.51	9.41	
10/29/2002 6:00	26.33	79.40	27.45	111.50	7.72	4.96	0.41	9.90	
10/29/2002 6:30	26.33	79.40	28.47	105.89	7.29	4.91	0.10	8.20	
10/29/2002 7:00	26.28	79.30	28.34	103.48	7.14	4.89	2.56	6.59	
10/29/2002 7:30	26.28	79.30	28.31	104.27	7.19	4.81	2.45	7.69	
10/29/2002 8:00	26.22	79.20	27.72	105.36	7.30	4.66	2.24	8.08	
10/29/2002 8:30	26.22	79.20	28.30	101.25	6.99	4.47	0.86	8.38	
10/29/2002 9:00	26.22	79.20	28.20	101.84	7.04	4.25	2.23	8.27	
10/29/2002 9:30	26.28	79.30	28.05	99.43	6.87	4.04	1.82	9.36	
10/29/2002 10:00	26.44	79.60	27.96	99.42	6.85	3.80	2.11	8.66	
10/29/2002 10:30	26.61	79.90	27.85	99.91	6.87	3.59	4.96	11.25	
10/29/2002 11:00	26.83	80.30	28.14	101.30	6.92	3.32	5.54	10.55	
10/29/2002 11:30	27.00	80.60	28.13	105.19	7.17	3.13	8.28	10.94	
10/29/2002 12:00	27.22	81.00	28.13	106.58	7.24	2.92	8.67	11.44	
10/29/2002 12:30	27.39	81.30	28.24	107.87	7.30	2.74	10.33	11.33	
10/29/2002 13:00	27.56	81.60	28.31	109.56	7.39	2.65	10.82	11.03	
10/29/2002 13:30	27.72	81.90	28.13	111.95	7.54	2.62	13.46	11.62	
10/29/2002 14:00	27.83	82.10	27.65	114.74	7.74	2.68	13.95	12.92	
10/29/2002 14:30	27.94	82.30	27.20	114.03	7.70	2.79	16.20	12.91	
10/29/2002 15:00	28.00	82.40	28.22	114.62	7.68	2.91	15.41	13.61	
10/29/2002 15:30	28.00	82.40	28.13	112.31	7.53	3.09	17.27	13.20	
10/29/2002 16:00	28.00	82.40	28.06	113.10	7.59	3.26	16.67	14.70	
10/29/2002 16:30	27.89	82.20	27.00	114.49	7.75	3.50	19.12	13.59	
10/29/2002 17:00	27.78	82.00	27.98	114.28	7.70	3.77	17.73	12.59	
10/29/2002 17:30	27.67	81.80	27.93	112.97	7.63	4.03	10.64	13.38	
10/29/2002 18:00	27.61	81.70	27.91	109.26	7.38	4.31	11.02	12.78	
10/29/2002 18:30	27.56	81.60	27.51	109.85	7.45	4.58	10.42	12.77	
10/29/2002 19:00	27.50	81.50	27.57	109.54	7.43	4.80	7.75	12.07	
10/29/2002 19:30	27.50	81.50	26.91	110.93	7.56	4.91	5.78	12.36	
10/29/2002 20:00	27.44	81.40	26.90	112.02	7.64	4.97	5.97	11.66	
10/29/2002 20:30	27.39	81.30	26.79	112.11	7.66	5.10	5.76	11.25	
10/29/2002 21:00	27.33	81.20	26.88	112.70	7.70	5.23	6.34	10.75	
10/29/2002 21:30	27.33	81.20	27.25	114.79	7.83	5.30	9.48	10.44	
10/29/2002 22:00	27.28	81.10	27.18	114.58	7.82	5.41	6.32	10.04	
10/29/2002 22:30	27.28	81.10	27.19	113.37	7.74	5.31	9.36	10.83	
10/29/2002 23:00	27.22	81.00	27.04	109.46	7.48	5.14	10.73	12.13	
10/29/2002 23:30	27.11	80.80	26.99	102.85	7.05	5.08	13.08	11.72	
10/30/2002 0:00	27.11	80.80	26.49	100.04	6.88	4.77	14.94	14.22	
10/30/2002 0:30	27.11	80.80	26.38	96.23	6.63	4.52	12.67	15.91	
10/30/2002 1:00	27.11	80.80	26.38	91.92	6.33	4.16	9.02	23.61	
10/30/2002 1:30	27.11	80.80	26.99	83.41	5.72	3.97	5.37	14.40	
10/30/2002 2:00	27.06	80.70	27.10	86.50	5.93	4.03	5.96	10.50	
10/30/2002 2:30	26.94	80.50	26.47	88.99	6.15	4.15	12.44	11.39	
10/30/2002 3:00	26.89	80.40	26.47	88.78	6.14	4.36	11.64	11.69	
10/30/2002 3:30	26.78	80.20	26.50	91.97	6.37	4.74	11.93	14.98	
10/30/2002 4:00	26.72	80.10	26.48	93.15	6.46	4.95	12.41	11.68	

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	26.72	80.10	26.42	92.04	6.39	5.12	76.79	13.77	
10/30/2002 5:00	26.72	80.10	26.42	94.93	6.58	5.55	12.09	13.77	
10/30/2002 5:30	26.72	80.10	26.53	94.32	6.54	5.68	11.89	15.06	
10/30/2002 6:00	26.67	80.00	26.47	93.11	6.47	5.72	16.11	14.76	
10/30/2002 6:30	26.67	80.00	27.20	93.60	6.46	5.82	12.26	22.65	
10/30/2002 7:00	26.61	79.90	27.04	91.59	6.34	5.84	11.37	15.25	
10/30/2002 7:30	26.56	79.80	26.80	91.78	6.37	5.70	13.52	12.44	
10/30/2002 8:00	26.50	79.70	26.82	90.37	6.28	5.42	12.83	12.94	
10/30/2002 8:30	26.50	79.70	26.51	87.26	6.08	5.20	18.52	13.23	
10/30/2002 9:00	26.50	79.70	26.33	88.75	6.19	5.00	17.72	12.93	
10/30/2002 9:30	26.56	79.80	27.11	85.04	5.90	4.72	7.29	12.22	
10/30/2002 10:00	26.67	80.00	27.23	85.93	5.94	4.43	9.05	14.02	
10/30/2002 10:30	26.78	80.20	27.20	83.42	5.75	4.13	12.29	13.41	
10/30/2002 11:00	26.89	80.40	27.19	79.61	5.48	3.84	9.72	11.91	
10/30/2002 11:30	26.94	80.50	26.78	74.70	5.16	3.61	11.78	9.30	
10/30/2002 12:00	27.11	80.80	27.28	76.19	5.21	3.32	6.46	7.10	
10/30/2002 12:30	27.22	81.00	26.53	84.48	5.80	3.01	5.57	8.89	
10/30/2002 13:00	27.33	81.20	26.36	87.17	5.98	2.73	699.59	8.89	
10/30/2002 13:30	27.44	81.40	26.52	85.46	5.84	2.47	5.26	7.48	
10/30/2002 14:00	27.61	81.70	25.77	82.75	5.67	2.22	3.28	6.18	
10/30/2002 14:30	27.72	81.90	26.62	85.64	5.81	2.06	2.78	4.87	
10/30/2002 15:00	27.83	82.10	25.53	82.03	5.60	1.94	3.07	5.37	
10/30/2002 15:30	27.94	82.30	27.27	82.52	5.54	1.95	3.36	4.76	
10/30/2002 16:00	27.94	82.30	27.58	76.91	5.14	2.08	6.00	6.46	
10/30/2002 16:30	27.83	82.10	27.01	84.80	5.72	2.29	10.11	4.75	
10/30/2002 17:00	27.72	81.90	27.63	88.39	5.95	2.55	8.83	6.15	
10/30/2002 17:30	27.61	81.70	27.62	86.28	5.82	2.87	2.14	4.74	
10/30/2002 18:00	27.50	81.50	27.56	82.37	5.57	3.21	6.94	6.94	
10/30/2002 18:30	27.39	81.30	26.12	79.36	5.45	3.52	2.71	6.63	
10/30/2002 19:00	27.28	81.10	27.73	76.75	5.21	3.82	4.08	5.73	
10/30/2002 19:30	27.22	81.00	26.12	73.84	5.09	4.13	2.89	4.52	
10/30/2002 20:00	27.11	80.80	26.78	76.33	5.25	4.40	5.14	4.42	
10/30/2002 20:30	27.06	80.70	27.75	78.02	5.32	4.62	1.70	3.51	
10/30/2002 21:00	27.00	80.60	27.20	80.91	5.55	4.79	1545.22	3.11	
10/30/2002 21:30	27.00	80.60	27.73	76.90	5.25	4.81	1.78	4.40	
10/30/2002 22:00	26.94	80.50	27.73	76.39	5.23	4.86	3.14	22.60	
10/30/2002 22:30	26.89	80.40	27.77	83.78	5.74	4.78	1.46	2.89	
10/30/2002 23:00	26.83	80.30	27.80	78.87	5.41	4.68	1.65	2.38	
10/30/2002 23:30	26.72	80.10	26.78	69.56	4.83	4.50	1.05	2.48	
10/31/2002 0:00	26.67	80.00	27.83	62.45	4.30	4.27	-0.62	2.67	
10/31/2002 0:30	26.56	79.80	27.14	57.74	4.03	4.01	1.33	3.57	
10/31/2002 1:00	26.50	79.70	27.66	56.13	3.90	3.77	-0.45	4.06	
10/31/2002 1:30	26.39	79.50	27.68	59.82	4.17	3.57	0.23	30.76	
10/31/2002 2:00	26.33	79.40	26.98	54.11	3.82	3.38	-1.05	3.65	
10/31/2002 2:30	26.22	79.20	26.31	49.90	3.57	3.19	-1.65	11.35	
10/31/2002 3:00	26.06	78.90	27.46	51.99	3.68	3.06	-0.48	5.44	
10/31/2002 3:30	25.89	78.60	26.44	56.38	4.05	2.98	0.39	3.44	
10/31/2002 4:00	25.67	78.20	27.04	63.27	4.53	2.93	10.59	3.33	
10/31/2002 4:30	25.56	78.00	25.91	62.36	4.53	2.95	4.40	7.93	
10/31/2002 5:00	25.39	77.70	26.13	70.05	5.07	3.07	4.10	7.02	
10/31/2002 5:30	25.28	77.50	24.24	65.74	4.88	3.32	9.09	5.12	
10/31/2002 6:00	25.17	77.30	27.82	63.23	4.55	3.54	9.57	4.51	

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	25.06	77.10	27.04	63.62	4.63	3.67	6.13	5.01	
10/31/2002 7:00	24.94	76.90	27.06	62.71	4.58	3.83	5.43	4.60	
10/31/2002 7:30	24.83	76.70	27.90	64.30	4.66	4.00	4.93	5.80	
10/31/2002 8:00	24.67	76.40	26.88	66.19	4.86	4.18	5.61	4.99	
10/31/2002 8:30	24.61	76.30	26.81	68.48	5.03	4.42	7.96	4.69	
10/31/2002 9:00	24.50	76.10	27.09	71.47	5.23	4.65	6.87	4.78	
10/31/2002 9:30	24.50	76.10	26.90	73.16	5.36	4.79	15.98	4.88	
10/31/2002 10:00	24.44	76.00	27.23	74.75	5.46	4.69	8.32	4.17	
10/31/2002 10:30	24.50	76.10	27.56	75.44	5.48	4.52	3.02	4.17	
10/31/2002 11:00	24.44	76.00	25.92	77.23	5.69	4.34	3.30	5.16	
10/31/2002 11:30	24.50	76.10	26.68	76.92	5.63	4.11	2.12	5.16	
10/31/2002 12:00	24.44	76.00	25.68	78.01	5.75	3.84	1.81	5.05	
10/31/2002 12:30	24.44	76.00	27.71	79.20	5.74	3.52	-0.26	5.95	
10/31/2002 13:00	24.50	76.10	27.06	75.99	5.54	3.23	-0.36	4.44	
10/31/2002 13:30	24.50	76.10	27.45	79.58	5.77	2.94	0.41	6.04	
10/31/2002 14:00	24.56	76.20	27.47	81.27	5.88	2.69	0.11	6.23	
10/31/2002 14:30	24.56	76.20	27.50	80.96	5.86	2.49	-1.76	4.73	
10/31/2002 15:00	24.61	76.30	27.37	90.45	6.50	2.28	1.96	5.22	
10/31/2002 15:30	24.67	76.40	27.14	95.04	6.82	2.13	-1.78	4.32	
10/31/2002 16:00	24.67	76.40	27.32	96.53	6.91	2.07	-2.47	5.01	
10/31/2002 16:30	24.56	76.20	27.18	99.12	7.11	2.04	-1.50	4.81	
10/31/2002 17:00	24.44	76.00	27.03	100.21	7.21	2.07	-1.71	5.10	
10/31/2002 17:30	24.33	75.80	26.69	99.10	7.16	2.14	-2.60	4.50	
10/31/2002 18:00	24.28	75.70	27.49	95.08	6.86	2.31	-2.70	4.69	
10/31/2002 18:30	24.17	75.50	27.32	93.47	6.77	2.58	-3.01	5.59	
10/31/2002 19:00	24.06	75.30	27.56	92.86	6.73	2.98	-3.21	4.58	
10/31/2002 19:30	24.00	75.20	27.40	90.25	6.57	3.36	-1.26	5.08	
10/31/2002 20:00	24.00	75.20	27.51	84.74	6.19	3.70	-1.37	5.87	
10/31/2002 20:30	23.94	75.10	27.59	81.63	5.98	4.04	-1.77	4.57	
10/31/2002 21:00	23.89	75.00	28.20	80.82	5.90	4.32	-2.56	2.96	
10/31/2002 21:30	23.83	74.90	28.12	78.71	5.77	4.53	-2.18	3.56	
10/31/2002 22:00	23.78	74.80	28.01	79.20	5.81	4.69	-1.60	3.35	
10/31/2002 22:30	23.78	74.80	28.01	75.69	5.57	4.74	-2.00	3.65	
10/31/2002 23:00	23.67	74.60	28.03	79.88	5.87	4.69	-1.71	3.64	
10/31/2002 23:30	23.61	74.50	27.95	76.97	5.68	4.57	-1.82	3.34	
11/1/2002 0:00	23.56	74.40	28.20	78.96	5.82	4.42	-1.93	4.13	
11/1/2002 0:30	23.44	74.20	28.14	78.15	5.78	4.22	-2.33	3.93	
11/1/2002 1:00	23.39	74.10	28.15	78.44	5.80	3.91	-0.96	2.72	
11/1/2002 1:30	23.28	73.90	28.19	77.03	5.72	3.66	-2.34	3.92	
11/1/2002 2:00	23.22	73.80	28.19	76.32	5.68	3.40	-1.67	3.71	
11/1/2002 2:30	23.17	73.70	27.99	77.41	5.77	3.19	-3.05	4.01	
11/1/2002 3:00	23.00	73.40	27.88	81.00	6.04	2.98	-1.49	5.40	
11/1/2002 3:30	22.94	73.30	27.88	78.69	5.89	2.82	-1.89	4.10	
11/1/2002 4:00	22.83	73.10	27.80	73.88	5.58	2.72	-2.98	5.59	
11/1/2002 4:30	22.78	73.00	27.85	70.17	5.33	2.66	-2.69	4.19	
11/1/2002 5:00	22.61	72.70	27.64	73.96	5.62	2.61	-1.03	3.88	
11/1/2002 5:30	22.50	72.50	25.96	71.55	5.55	2.71	-0.16	4.58	
11/1/2002 6:00	22.33	72.20	26.95	73.14	5.63	2.90	4.63	5.87	
11/1/2002 6:30	22.22	72.00	26.60	75.23	5.81	3.13	4.52	6.17	
11/1/2002 7:00	22.17	71.90	26.67	74.92	5.79	3.39	6.86	6.96	
11/1/2002 7:30	22.06	71.70	27.70	75.51	5.80	3.63	7.05	6.66	
11/1/2002 8:00	22.00	71.60	27.93	75.60	5.80	3.77	5.57	6.45	

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
11/1/2002 8:30	22.00	71.60	28.01	76.99	5.89	4.08	9.67	6.55	
11/1/2002 9:00	22.00	71.60	27.55	77.78	5.96	4.37	6.14	6.84	
11/1/2002 9:30	22.00	71.60	27.95	80.17	6.11	4.62	5.54	6.24	
11/1/2002 10:00	22.00	71.60	28.11	79.96	6.09	4.87	0.74	5.73	
11/1/2002 10:30	22.06	71.70	28.00	80.45	6.12	5.05	2.29	5.53	
11/1/2002 11:00	22.00	71.60	27.08	80.14	6.15	5.04	2.58	5.12	
11/1/2002 11:30	22.11	71.80	27.11	83.63	6.37	4.86	6.09	5.22	
11/1/2002 12:00	22.28	72.10	27.86	88.92	6.68	4.54	1.09	5.21	
11/1/2002 12:30	22.39	72.30	27.90	91.01	6.80	4.24	-0.58	5.21	
11/1/2002 13:00		72.60	27.85	95.80	7.11	3.89	1.86	5.20	