

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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Pine Island--Dixie County, September 2002									
9/1/2002 0:00	28.31	82.96	20.65	80.50	5.58	1.12	9.25	8.78	
9/1/2002 0:30	28.23	82.81	19.87	80.80	5.63	1.07	8.62	9.17	
9/1/2002 1:00	28.25	82.85	19.67	76.90	5.37	0.99	9.14	9.76	
9/1/2002 1:30	28.33	82.99	20.21	72.90	5.07	1.01	8.92	8.96	
9/1/2002 2:00	28.06	82.51	19.38	77.80	5.46	1.10	9.34	9.55	
9/1/2002 2:30	28.16	82.69	20.31	75.10	5.23	1.17	9.65	9.05	
9/1/2002 3:00	28.19	82.74	20.76	69.10	4.80	1.19	9.96	8.54	
9/1/2002 3:30	28.13	82.63	20.45	70.50	4.91	1.21	17.93	8.94	
9/1/2002 4:00	27.96	82.33	20.53	70.60	4.93	1.22	8.80	7.43	
9/1/2002 4:30	27.78	82.00	20.48	80.30	5.62	1.28	12.05	7.53	
9/1/2002 5:00	27.65	81.77	20.80	77.10	5.41	1.33	7.11	7.22	
9/1/2002 5:30	27.57	81.63	21.65	78.70	5.49	1.35	7.10	6.82	
9/1/2002 6:00	27.56	81.61	21.72	78.40	5.48	1.39	8.25	6.71	
9/1/2002 6:30	27.58	81.64	21.49	72.50	5.06	1.43	7.72	6.50	
9/1/2002 7:00	27.62	81.72	21.50	62.90	4.39	1.47	7.72	6.60	
9/1/2002 7:30	27.54	81.57	21.49	64.80	4.53	1.48	6.77	6.49	
9/1/2002 8:00	27.62	81.72	22.76	72.10	5.00	1.46	8.13	5.39	
9/1/2002 8:30	27.63	81.73	22.94	74.80	5.18	1.46	6.23	5.28	
9/1/2002 9:00	27.65	81.77	23.17	77.90	5.38	1.44	6.33	5.08	
9/1/2002 9:30	27.66	81.79	23.30	80.00	5.53	1.44	5.38	4.37	
9/1/2002 10:00	27.69	81.84	23.27	75.50	5.22	1.41	6.43	4.17	
9/1/2002 10:30	27.76	81.97	23.28	77.50	5.35	1.39	6.95	3.76	
9/1/2002 11:00	27.79	82.02	23.08	82.30	5.68	1.27	7.89	5.66	
9/1/2002 11:30	27.86	82.15	22.67	89.00	6.15	1.19	5.57	7.45	
9/1/2002 12:00	27.89	82.20	22.48	88.60	6.13	1.12	5.78	7.24	
9/1/2002 12:30	28.04	82.47	21.41	85.80	5.95	1.03	5.67	7.14	
9/1/2002 13:00	28.13	82.63	20.89	89.80	6.24	0.96	7.66	9.53	
9/1/2002 13:30	28.25	82.85	20.40	91.80	6.38	0.89	6.92	10.03	
9/1/2002 14:00	28.34	83.01	20.11	92.10	6.40	0.84	7.76	10.82	
9/1/2002 14:30	28.40	83.12	19.87	95.70	6.65	0.80	8.92	12.32	
9/1/2002 15:00	28.57	83.43	19.63	101.50	7.05	0.75	7.54	12.91	
9/1/2002 15:30	28.76	83.77	19.62	107.10	7.41	0.74	9.96	13.21	
9/1/2002 16:00	28.60	83.48	20.86	101.70	7.01	0.75	13.96	12.10	
9/1/2002 16:30	28.64	83.55	21.02	102.80	7.08	0.75	9.00	11.20	
9/1/2002 17:00	29.12	84.42	19.97	111.10	7.63	0.78	11.00	12.29	
9/1/2002 17:30	29.69	85.44	19.21	120.60	8.24	0.81	6.67	12.99	
9/1/2002 18:00	30.21	86.38	18.98	121.00	8.20	0.83	6.99	11.78	
9/1/2002 18:30	29.42	84.96	20.19	114.80	7.84	0.88	13.73	14.87	
9/1/2002 19:00	28.83	83.89	21.35	100.20	6.86	0.91	11.51	13.87	
9/1/2002 19:30	28.83	83.89	21.46	101.00	6.91	0.95	36.95	14.06	
9/1/2002 20:00	28.93	84.07	21.19	103.70	7.10	1.02	12.03	12.66	
9/1/2002 20:30	29.40	84.92	21.79	109.70	7.43	1.11	10.24	7.85	
9/1/2002 21:00	29.45	85.01	22.11	109.60	7.40	1.17	7.27	7.65	
9/1/2002 21:30	29.41	84.94	22.42	103.90	7.00	1.24	7.48	7.84	
9/1/2002 22:00	29.31	84.76	23.24	99.90	6.72	1.30	10.12	7.04	
9/1/2002 22:30	29.24	84.63	23.35	94.10	6.33	1.32	13.71	7.03	
9/1/2002 23:00	29.22	84.60	23.38	90.90	6.11	1.32	6.62	6.43	
9/1/2002 23:30	29.16	84.49	23.16	94.20	6.35	1.30	5.67	6.42	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/2/2002 0:00	29.19	84.54	23.76	82.80	5.56	1.28	7.99	6.61	
9/2/2002 0:30	29.15	84.47	23.80	81.90	5.51	1.25	7.24	5.51	
9/2/2002 1:00	29.14	84.45	23.93	81.10	5.45	1.21	8.72	8.80	
9/2/2002 1:30	29.21	84.58	23.98	80.70	5.41	1.19	8.18	6.00	
9/2/2002 2:00	28.98	84.16	22.97	73.00	4.94	1.15	6.17	5.59	
9/2/2002 2:30	28.77	83.79	22.52	83.20	5.67	1.10	6.38	6.99	
9/2/2002 3:00	28.56	83.41	21.79	83.70	5.74	1.07	4.89	6.68	
9/2/2002 3:30	28.58	83.44	21.71	78.70	5.40	1.05	6.79	6.88	
9/2/2002 4:00	28.56	83.41	21.82	80.60	5.53	1.06	5.94	8.07	
9/2/2002 4:30	28.55	83.39	21.53	82.00	5.64	1.08	6.57	7.97	
9/2/2002 5:00	28.46	83.23	21.52	83.50	5.75	1.13	8.26	7.36	
9/2/2002 5:30	28.68	83.62	22.90	78.60	5.35	1.21	11.33	6.96	
9/2/2002 6:00	28.61	83.50	23.34	81.80	5.56	1.28	7.40	6.35	
9/2/2002 6:30	28.33	82.99	22.99	82.40	5.64	1.34	10.05	5.64	
9/2/2002 7:00	28.45	83.21	23.44	75.70	5.16	1.38	8.24	6.04	
9/2/2002 7:30	28.46	83.23	23.54	70.40	4.79	1.41	6.01	4.93	
9/2/2002 8:00	28.46	83.23	23.73	78.80	5.36	1.43	8.87	5.33	
9/2/2002 8:30	28.26	82.87	21.67	33.80	2.33	1.47	6.85	4.62	
9/2/2002 9:00	28.55	83.39	24.42	81.90	5.54	1.53	4.51	4.32	
9/2/2002 9:30	28.59	83.46	24.49	81.70	5.52	1.53	6.95	4.41	
9/2/2002 10:00	28.56	83.41	24.63	86.50	5.85	1.54	3.33	4.01	
9/2/2002 10:30	28.58	83.44	24.76	86.20	5.82	1.52	3.33	4.00	
9/2/2002 11:00	28.70	83.66	24.73	88.00	5.93	1.47	3.32	3.50	
9/2/2002 11:30	28.73	83.71	24.69	92.80	6.25	1.43	3.85	3.59	
9/2/2002 12:00	28.79	83.82	24.77	83.80	5.63	1.39	260.63	3.68	
9/2/2002 12:30	28.84	83.91	24.72	95.10	6.39	1.31	8.30	4.68	
9/2/2002 13:00	28.95	84.11	24.22	91.90	6.18	1.23	5.85	4.97	
9/2/2002 13:30	29.01	84.22	24.05	92.90	6.25	1.12	4.68	5.87	
9/2/2002 14:00	29.04	84.27	23.80	95.90	6.46	1.02	4.99	6.56	
9/2/2002 14:30	29.17	84.51	22.15	95.50	6.47	0.91	6.26	9.76	
9/2/2002 15:00	29.22	84.60	21.64	98.10	6.67	0.81	8.49	9.35	
9/2/2002 15:30	29.35	84.83	21.20	95.10	6.46	0.72	8.59	10.15	
9/2/2002 16:00	29.51	85.12	20.52	93.10	6.33	0.66	9.86	10.84	
9/2/2002 16:30	29.71	85.48	20.12	92.90	6.32	0.62	12.73	10.84	
9/2/2002 17:00	29.80	85.64	19.99	94.80	6.44	0.59	16.02	11.13	
9/2/2002 17:30	29.84	85.71	19.98	90.30	6.13	0.57	13.36	9.83	
9/2/2002 18:00	29.87	85.77	19.87	91.70	6.22	0.58	12.93	11.02	
9/2/2002 18:30	29.73	85.51	20.51	99.10	6.72	0.63	12.71	10.81	
9/2/2002 19:00	29.72	85.50	20.53	98.30	6.66	0.70	13.24	11.21	
9/2/2002 19:30	29.70	85.46	20.74	98.60	6.68	0.79	10.04	10.30	
9/2/2002 20:00	29.61	85.30	21.17	96.40	6.52	0.88	17.49	11.10	
9/2/2002 20:30	29.54	85.17	21.59	92.50	6.25	0.97	13.44	9.19	
9/2/2002 21:00	29.47	85.05	22.70	95.40	6.42	1.05	10.24	8.69	
9/2/2002 21:30	29.55	85.19	23.99	95.90	6.40	1.14	8.54	6.98	
9/2/2002 22:00	29.54	85.17	24.38	97.40	6.48	1.23	10.24	6.18	
9/2/2002 22:30	29.52	85.14	24.74	98.60	6.55	1.31	7.99	6.37	
9/2/2002 23:00	29.38	84.88	24.94	95.30	6.34	1.36	6.18	5.57	
9/2/2002 23:30	29.34	84.81	24.96	87.40	5.82	1.43	5.85	5.16	
9/3/2002 0:00	29.25	84.65	23.06	76.80	5.18	1.45	5.10	5.95	
9/3/2002 0:30	29.13	84.43	23.88	73.50	4.94	1.44	4.24	5.05	
9/3/2002 1:00	29.19	84.54	24.95	81.70	5.45	1.44	5.20	5.44	
9/3/2002 1:30	29.23	84.61	25.61	77.90	5.17	1.40	4.66	5.74	

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
9/3/2002 2:00	29.22	84.60	26.02	74.90	4.97	1.37	9.14	6.63	
9/3/2002 2:30	29.22	84.60	26.34	78.70	5.20	1.35	9.77	6.93	
9/3/2002 3:00	29.21	84.58	26.42	79.70	5.27	1.31	3.79	5.82	
9/3/2002 3:30	29.18	84.52	26.58	85.50	5.65	1.27	2.51	6.42	
9/3/2002 4:00	29.16	84.49	26.51	83.80	5.55	1.22	3.03	26.31	
9/3/2002 4:30	29.10	84.38	26.29	79.30	5.26	1.18	4.42	27.11	
9/3/2002 5:00	29.08	84.34	26.42	81.10	5.37	1.18	5.16	6.00	
9/3/2002 5:30	29.02	84.24	26.22	85.10	5.65	1.18	3.34	5.70	
9/3/2002 6:00	29.02	84.24	26.30	78.70	5.23	1.20	4.51	6.49	
9/3/2002 6:30	28.97	84.15	26.19	81.20	5.40	1.25	7.07	7.08	
9/3/2002 7:00	28.91	84.04	25.99	77.20	5.14	1.30	5.25	7.78	
9/3/2002 7:30	28.93	84.07	26.21	76.30	5.08	1.36	8.02	7.17	
9/3/2002 8:00	28.83	83.89	25.95	74.10	4.94	1.43	4.70	8.57	
9/3/2002 8:30	28.14	82.65	23.71	78.80	5.39	1.50	2.77	6.56	
9/3/2002 9:00	28.97	84.15	26.49	74.90	4.97	1.57	44.79	8.76	
9/3/2002 9:30	28.96	84.13	26.54	74.60	4.95	1.63	5.76	7.85	
9/3/2002 10:00	28.80	83.84	26.59	84.50	5.62	1.69	3.08	7.15	
9/3/2002 10:30	28.83	83.89	26.78	90.30	6.00	1.71	6.28	7.64	
9/3/2002 11:00	28.80	83.84	26.79	92.80	6.17	1.72	3.49	6.84	
9/3/2002 11:30	28.82	83.88	26.94	94.70	6.28	1.70	4.77	6.73	
9/3/2002 12:00	28.88	83.98	26.94	97.80	6.48	1.65	4.23	6.82	
9/3/2002 12:30	29.07	84.33	26.70	101.70	6.73	1.57	2.73	30.52	
9/3/2002 13:00	29.36	84.85	26.37	99.40	6.56	1.48	3.05	6.21	
9/3/2002 13:30	29.39	84.90	26.20	99.10	6.55	1.39	1.97	5.01	
9/3/2002 14:00	29.18	84.52	26.62	104.20	6.89	1.27	5.71	5.80	
9/3/2002 14:30	29.50	85.10	25.79	96.90	6.40	1.17	2.39	6.40	
9/3/2002 15:00	29.46	85.03	25.64	106.90	7.07	1.05	3.99	8.29	
9/3/2002 15:30	29.58	85.24	25.44	108.30	7.16	0.93	6.77	9.09	
9/3/2002 16:00	29.69	85.44	24.79	106.10	7.02	0.83	8.05	29.68	
9/3/2002 16:30	29.91	85.84	23.93	95.00	6.30	0.75	19.09	13.88	
9/3/2002 17:00	30.14	86.25	23.15	90.40	6.00	0.66	14.37	13.27	
9/3/2002 17:30	30.26	86.47	22.80	94.60	6.28	0.59	18.44	13.27	
9/3/2002 18:00	30.28	86.50	22.65	88.90	5.90	0.55	16.83	13.56	
9/3/2002 18:30	30.32	86.58	22.18	83.50	5.55	0.53	12.32	10.45	
9/3/2002 19:00	30.28	86.50	22.54	79.60	5.29	0.55	17.14	11.75	
9/3/2002 19:30	30.23	86.41	22.56	87.60	5.82	0.62	15.10	12.34	
9/3/2002 20:00	30.09	86.16	22.47	91.00	6.07	0.71	16.39	12.84	
9/3/2002 20:30	30.04	86.07	22.04	94.80	6.34	0.81	17.46	27.43	
9/3/2002 21:00	29.86	85.75	23.08	92.90	6.19	0.91	11.12	10.63	
9/3/2002 21:30	29.83	85.69	23.68	93.10	6.19	1.01	10.04	9.62	
9/3/2002 22:00	29.79	85.62	24.00	95.10	6.31	1.12	8.43	10.62	
9/3/2002 22:30	29.87	85.77	24.07	93.20	6.18	1.22	9.71	8.11	
9/3/2002 23:00	30.01	86.02	24.34	99.40	6.56	1.33	7.45	7.11	
9/3/2002 23:30	30.08	86.14	25.07	96.80	6.36	1.42	8.09	7.00	
9/4/2002 0:00	30.06	86.11	25.22	90.00	5.91	1.48	4.43	7.19	
9/4/2002 0:30	29.97	85.95	25.85	93.80	6.15	1.52	2.82	30.09	
9/4/2002 1:00	29.93	85.87	26.07	91.90	6.02	1.53	4.64	5.68	
9/4/2002 1:30	29.91	85.84	26.14	88.00	5.77	1.52	3.99	5.68	
9/4/2002 2:00	29.86	85.75	26.09	86.90	5.70	1.46	4.95	5.77	
9/4/2002 2:30	29.83	85.69	26.07	86.30	5.66	1.41	4.95	5.67	
9/4/2002 3:00	29.73	85.51	25.43	86.00	5.67	1.35	4.62	28.46	
9/4/2002 3:30	29.64	85.35	25.01	85.10	5.63	1.27	4.07	5.46	

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
9/4/2002 4:00	29.58	85.24	24.93	80.10	5.31	1.21	3.75	6.15	
9/4/2002 4:30	29.28	84.70	24.56	77.90	5.20	1.16	3.53	6.55	
9/4/2002 5:00	29.20	84.56	24.48	73.80	4.93	1.12	4.70	6.44	
9/4/2002 5:30	29.26	84.67	24.97	62.70	4.18	1.11	5.88	6.84	
9/4/2002 6:00	29.04	84.27	24.48	67.60	4.53	1.10	4.91	6.73	
9/4/2002 6:30	28.89	84.00	24.09	64.70	4.36	1.10	8.46	7.32	
9/4/2002 7:00	28.83	83.89	24.07	67.70	4.56	1.17	6.95	7.32	
9/4/2002 7:30	28.84	83.91	24.41	68.10	4.59	1.23	65.67	7.71	
9/4/2002 8:00	28.95	84.11	24.93	64.40	4.32	1.29	5.32	20.91	
9/4/2002 8:30	28.91	84.04	24.90	69.00	4.62	1.38	5.21	7.40	
9/4/2002 9:00	28.61	83.50	24.47	65.20	4.40	1.48	3.91	17.60	
9/4/2002 9:30	28.78	83.80	24.93	75.90	5.10	1.55	5.09	-2.41	
9/4/2002 10:00	28.93	84.07	26.08	79.20	5.27	1.65	4.12	6.89	
9/4/2002 10:30	28.90	84.02	26.85	79.10	5.25	1.72	7.56	6.08	
9/4/2002 11:00	28.95	84.11	27.56	84.20	5.55	1.77	4.21	4.58	
9/4/2002 11:30	29.13	84.43	27.79	85.00	5.58	1.82	5.18	5.97	
9/4/2002 12:00	29.17	84.51	27.75	84.10	5.52	1.83	0.97	4.36	
9/4/2002 12:30	29.21	84.58	27.71	87.20	5.72	1.81	5.71	4.66	
9/4/2002 13:00	29.34	84.81	27.74	87.40	5.72	1.75	2.57	4.05	
9/4/2002 13:30	29.33	84.79	27.76	92.50	6.06	1.67	3.65	17.25	
9/4/2002 14:00	29.78	85.60	27.03	98.10	6.41	1.56	2.78	5.34	
9/4/2002 14:30	29.63	85.33	26.73	91.00	5.96	1.42	2.23	4.24	
9/4/2002 15:00	29.60	85.28	27.47	94.10	6.15	1.28	3.96	5.03	
9/4/2002 15:30	29.72	85.50	27.23	100.70	6.58	1.17	7.62	17.13	
9/4/2002 16:00	29.96	85.93	25.24	103.70	6.82	1.04	11.19	-2.28	
9/4/2002 16:30	29.86	85.75	24.84	100.20	6.62	0.92	1541.57	66.92	
9/4/2002 17:00	29.90	85.82	24.28	96.30	6.37	0.80	52.58	15.41	
9/4/2002 17:30	29.98	85.96	23.77	90.30	5.98	0.69	46.42	18.01	
9/4/2002 18:00	29.96	85.93	22.91	89.70	5.97	0.59	63.29	19.20	
9/4/2002 18:30	29.91	85.84	22.42	85.30	5.70	0.52	48.37	16.99	
9/4/2002 19:00	29.81	85.66	22.15	80.50	5.40	0.46	25.01	15.79	
9/4/2002 19:30	29.76	85.57	22.07	73.60	4.94	0.46	18.19	14.88	
9/4/2002 20:00	29.73	85.51	22.11	52.80	3.55	0.49	17.00	13.38	
9/4/2002 20:30	29.68	85.42	22.32	75.20	5.05	0.59	16.78	13.37	
9/4/2002 21:00	29.72	85.50	22.33	72.30	4.85	0.68	22.62	16.57	
9/4/2002 21:30	29.66	85.39	22.70	76.80	5.15	0.79	34.31	17.66	
9/4/2002 22:00	29.57	85.23	23.38	71.70	4.79	0.92	30.74	19.06	
9/4/2002 22:30	29.48	85.06	23.85	75.00	5.01	1.04	24.02	15.75	
9/4/2002 23:00	29.56	85.21	24.04	76.90	5.12	1.16	23.48	13.45	
9/4/2002 23:30	29.56	85.21	24.70	77.60	5.15	1.27	26.51	13.04	
9/5/2002 0:00	29.41	84.94	25.33	78.40	5.20	1.39	8.41	9.73	
9/5/2002 0:30	29.42	84.96	25.62	82.60	5.47	1.47	12.10	8.93	
9/5/2002 1:00	29.48	85.06	25.65	80.20	5.30	1.50	9.27	8.42	
9/5/2002 1:30	29.45	85.01	25.67	75.30	4.98	1.48	5.58	8.52	
9/5/2002 2:00	29.36	84.85	25.66	73.60	4.88	1.45	6.45	7.61	
9/5/2002 2:30	29.24	84.63	25.69	72.10	4.79	1.39	7.42	7.41	
9/5/2002 3:00	29.09	84.36	25.57	69.80	4.64	1.33	8.28	7.90	
9/5/2002 3:30	29.01	84.22	25.15	66.50	4.44	1.26	10.66	9.10	
9/5/2002 4:00	28.97	84.15	24.60	63.40	4.25	1.17	9.68	9.79	
9/5/2002 4:30	28.85	83.93	24.29	60.80	4.10	1.07	10.44	10.39	
9/5/2002 5:00	28.71	83.68	24.14	59.10	3.99	1.02	11.41	10.08	
9/5/2002 5:30	28.59	83.46	23.96	57.30	3.88	0.97	11.62	10.48	

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
9/5/2002 6:00	28.51	83.32	23.89	54.80	3.72	0.92	11.73	9.47	
9/5/2002 6:30	28.50	83.30	23.69	52.30	3.55	0.89	12.16	9.96	
9/5/2002 7:00	28.46	83.23	23.47	46.90	3.19	0.89	11.18	9.96	
9/5/2002 7:30	28.40	83.12	23.36	44.70	3.05	0.90	9.98	8.55	
9/5/2002 8:00	28.38	83.08	23.27	47.30	3.23	0.96	9.76	14.05	
9/5/2002 8:30	28.38	83.08	23.38	55.90	3.81	1.03	11.93	10.44	
9/5/2002 9:00	28.41	83.14	23.82	58.40	3.97	1.13	10.29	3.94	
9/5/2002 9:30	28.49	83.28	24.47	61.20	4.14	1.24	7.57	27.33	
9/5/2002 10:00	28.60	83.48	25.28	63.60	4.28	1.37	11.70	8.03	
9/5/2002 10:30	28.73	83.71	25.65	64.40	4.31	1.49	467.89	7.52	
9/5/2002 11:00	28.96	84.13	26.11	71.00	4.72	1.60	250.76	7.62	
9/5/2002 11:30	28.91	84.04	26.55	69.40	4.60	1.71	12.12	5.11	
9/5/2002 12:00	28.91	84.04	26.53	69.90	4.64	1.79	7.66	10.10	
9/5/2002 12:30	28.92	84.06	26.95	71.40	4.73	1.82	4.50	0.10	
9/5/2002 13:00	28.94	84.09	27.09	70.40	4.66	1.81	4.60	47.59	
9/5/2002 13:30	28.98	84.16	27.15	74.10	4.90	1.78	5.14	9.79	
9/5/2002 14:00	29.00	84.20	27.12	72.50	4.79	1.71	5.14	2.38	
9/5/2002 14:30	29.07	84.33	26.96	81.10	5.36	1.59	4.15	3.38	
9/5/2002 15:00	29.17	84.51	26.83	75.90	5.01	1.47	3.17	4.07	
9/5/2002 15:30	29.28	84.70	26.67	82.90	5.47	1.33	4.90	5.67	
9/5/2002 16:00	29.37	84.87	26.28	83.90	5.54	1.19	3.70	31.76	
9/5/2002 16:30	29.37	84.87	25.40	86.40	5.73	1.06	6.20	-2.44	
9/5/2002 17:00	29.23	84.61	25.07	86.30	5.75	0.94	6.09	82.55	
9/5/2002 17:30	29.15	84.47	24.71	89.60	5.99	0.83	8.59	27.55	
9/5/2002 18:00	29.06	84.31	24.19	91.10	6.11	0.73	29.41	11.64	
9/5/2002 18:30	28.97	84.15	23.42	86.20	5.82	0.62	23.74	13.03	
9/5/2002 19:00	28.85	83.93	22.95	82.40	5.59	0.53	19.48	14.13	
9/5/2002 19:30	28.67	83.61	22.12	73.50	5.02	0.44	20.35	15.52	
9/5/2002 20:00	28.45	83.21	21.57	60.80	4.18	0.39	16.86	15.02	
9/5/2002 20:30	28.43	83.17	21.30	59.80	4.12	0.45	13.15	12.81	
9/5/2002 21:00	28.35	83.03	21.39	62.40	4.30	0.50	14.34	12.51	
9/5/2002 21:30	28.30	82.94	21.74	65.30	4.50	0.58	16.63	13.70	
9/5/2002 22:00	28.35	83.03	22.19	70.70	4.85	0.69	18.05	14.20	
9/5/2002 22:30	28.45	83.21	22.99	71.60	4.88	0.83	29.18	12.39	
9/5/2002 23:00	28.45	83.21	23.32	72.60	4.94	1.00	19.24	12.89	
9/5/2002 23:30	28.50	83.30	23.82	74.10	5.03	1.17	13.56	13.28	
9/6/2002 0:00	28.50	83.30	24.84	76.00	5.13	1.34	20.00	11.87	
9/6/2002 0:30	28.50	83.30	25.32	74.80	5.03	1.48	13.56	12.97	
9/6/2002 1:00	28.47	83.25	25.72	73.40	4.93	1.54	12.35	8.76	
9/6/2002 1:30	28.47	83.25	26.19	73.50	4.92	1.56	15.30	8.56	
9/6/2002 2:00	28.37	83.07	26.33	74.60	5.00	1.60	19.56	7.65	
9/6/2002 2:30	28.35	83.03	26.27	71.70	4.81	1.58	15.95	6.85	
9/6/2002 3:00	28.34	83.01	26.26	69.60	4.67	1.55	10.59	7.94	
9/6/2002 3:30	28.21	82.78	26.09	70.90	4.77	1.48	412.30	7.24	
9/6/2002 4:00	28.15	82.67	25.84	72.20	4.87	1.43	16.81	7.23	
9/6/2002 4:30	28.14	82.65	25.61	71.50	4.83	1.34	14.84	8.73	
9/6/2002 5:00	28.10	82.58	25.48	69.40	4.70	1.28	12.98	8.62	
9/6/2002 5:30	28.05	82.49	25.45	68.40	4.64	1.20	35.52	8.12	
9/6/2002 6:00	27.95	82.31	25.26	66.30	4.51	1.12	21.29	8.01	
9/6/2002 6:30	27.76	81.97	24.82	64.30	4.39	1.05	6.40	7.90	
9/6/2002 7:00	27.53	81.55	24.31	63.20	4.35	1.02	10.01	6.60	
9/6/2002 7:30	27.59	81.66	24.54	61.20	4.20	1.01	8.91	5.99	

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
9/6/2002 8:00	27.55	81.59	24.52	59.60	4.10	1.02	5.07	6.29	
9/6/2002 8:30	27.58	81.64	24.54	61.80	4.24	1.08	7.15	7.08	
9/6/2002 9:00	27.69	81.84	25.16	67.30	4.59	1.20	134.58	6.98	
9/6/2002 9:30	27.80	82.04	25.86	67.70	4.59	1.30	6.70	6.17	
9/6/2002 10:00	27.86	82.15	25.67	70.80	4.81	1.41	6.58	7.37	
9/6/2002 10:30	27.85	82.13	25.49	70.20	4.77	1.55	9.32	7.46	
9/6/2002 11:00	27.79	82.02	25.48	72.90	4.96	1.64	8.99	7.16	
9/6/2002 11:30	27.96	82.33	25.96	75.40	5.10	1.73	12.16	7.75	
9/6/2002 12:00	28.10	82.58	26.23	76.30	5.14	1.81	8.10	7.94	
9/6/2002 12:30	28.15	82.67	26.19	79.60	5.36	1.89	8.97	8.74	
9/6/2002 13:00	28.16	82.69	26.15	80.00	5.39	1.95	33.77	8.53	
9/6/2002 13:30	28.25	82.85	26.18	80.90	5.44	1.94	17.31	8.63	
9/6/2002 14:00	28.26	82.87	26.29	78.70	5.29	1.90	14.89	8.02	
9/6/2002 14:30	28.46	83.23	26.62	77.40	5.17	1.84	17.96	9.12	
9/6/2002 15:00	28.49	83.28	26.50	80.70	5.40	1.75	4.56	6.81	
9/6/2002 15:30	28.42	83.16	26.53	77.60	5.19	1.67	9.94	8.31	
9/6/2002 16:00	28.42	83.16	26.29	79.70	5.34	1.56	8.51	8.70	
9/6/2002 16:30	28.54	83.37	26.00	83.00	5.56	1.40	7.40	9.30	
9/6/2002 17:00	28.71	83.68	25.69	91.30	6.11	1.27	7.40	10.29	
9/6/2002 17:30	29.11	84.40	24.72	99.80	6.67	1.12	6.07	12.18	
9/6/2002 18:00	28.92	84.06	24.73	94.80	6.36	0.99	5.96	38.18	
9/6/2002 18:30	28.87	83.97	24.46	90.40	6.08	0.85	6.62	11.97	
9/6/2002 19:00	28.88	83.98	24.25	85.40	5.75	0.73	6.39	12.07	
9/6/2002 19:30	28.96	84.13	23.86	90.30	6.08	0.63	10.34	11.46	
9/6/2002 20:00	28.78	83.80	23.22	83.60	5.67	0.53	8.80	11.46	
9/6/2002 20:30	28.41	83.14	22.66	71.20	4.87	0.47	8.03	11.15	
9/6/2002 21:00	28.27	82.89	22.64	65.20	4.47	0.47	7.47	10.45	
9/6/2002 21:30	28.24	82.83	22.59	63.80	4.38	0.59	11.21	10.84	
9/6/2002 22:00	28.20	82.76	22.97	68.90	4.72	0.70	15.50	10.34	
9/6/2002 22:30	28.23	82.81	23.52	71.90	4.91	0.83	23.42	24.83	
9/6/2002 23:00	28.47	83.25	23.93	80.00	5.43	0.96	13.62	25.93	
9/6/2002 23:30	28.36	83.05	24.23	79.90	5.43	1.09	13.07	11.72	
9/7/2002 0:00	28.37	83.07	24.43	81.20	5.50	1.18	12.40	11.01	
9/7/2002 0:30	28.48	83.26	24.01	83.60	5.67	1.28	14.38	19.01	
9/7/2002 1:00	28.37	83.07	24.15	82.70	5.62	1.40	10.96	13.20	
9/7/2002 1:30	28.26	82.87	24.45	80.00	5.43	1.49	16.03	13.10	
9/7/2002 2:00	28.14	82.65	25.12	73.10	4.95	1.53	11.84	11.29	
9/7/2002 2:30	28.15	82.67	25.43	73.70	4.99	1.58	15.91	10.49	
9/7/2002 3:00	28.24	82.83	25.73	71.20	4.80	1.57	27.37	27.68	
9/7/2002 3:30	28.23	82.81	25.90	66.40	4.47	1.54	960.01	35.78	
9/7/2002 4:00	28.16	82.69	25.70	71.60	4.84	1.47	8.84	32.67	
9/7/2002 4:30	28.06	82.51	25.53	71.20	4.82	1.38	11.49	9.27	
9/7/2002 5:00	27.79	82.02	25.08	70.30	4.79	1.28	9.72	23.86	
9/7/2002 5:30	27.78	82.00	24.42	69.50	4.76	1.19	11.59	18.85	
9/7/2002 6:00	27.77	81.99	23.92	66.30	4.55	1.09	12.36	37.25	
9/7/2002 6:30	27.82	82.08	23.84	67.20	4.61	1.03	11.47	56.44	
9/7/2002 7:00	27.74	81.93	23.76	65.40	4.49	0.95	12.24	11.94	
9/7/2002 7:30	27.53	81.55	23.75	61.00	4.21	0.89	8.37	9.13	
9/7/2002 8:00	27.48	81.46	23.61	58.50	4.05	0.88	9.58	8.13	
9/7/2002 8:30	27.46	81.43	23.55	57.20	3.96	0.86	7.48	7.72	
9/7/2002 9:00	27.46	81.43	23.51	59.50	4.12	0.90	7.25	11.92	
9/7/2002 9:30	27.51	81.52	23.61	62.00	4.28	0.98	13.11	8.11	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/7/2002 10:00	27.75	81.95	23.98	66.70	4.58	1.13	12.22	29.51	
9/7/2002 10:30	27.88	82.18	24.21	69.40	4.75	1.28	11.33	10.30	
9/7/2002 11:00	27.86	82.15	24.36	69.90	4.78	1.43	11.44	14.10	
9/7/2002 11:30	27.92	82.26	24.97	68.70	4.68	1.55	8.45	82.49	
9/7/2002 12:00	28.10	82.58	25.60	70.40	4.76	1.67	6.90	2.98	
9/7/2002 12:30	28.29	82.92	26.13	71.30	4.79	1.76	5.12	38.58	
9/7/2002 13:00	28.38	83.08	26.21	72.90	4.89	1.85	6.56	6.97	
9/7/2002 13:30	28.50	83.30	26.28	75.80	5.07	1.91	7.44	6.57	
9/7/2002 14:00	28.67	83.61	26.45	77.30	5.16	1.94	7.10	5.96	
9/7/2002 14:30	28.65	83.57	26.55	75.10	5.00	1.95	12.07	91.46	
9/7/2002 15:00	28.86	83.95	26.76	76.50	5.07	1.90	4.99	19.65	
9/7/2002 15:30	28.84	83.91	26.67	76.00	5.05	1.82	6.86	26.85	
9/7/2002 16:00	28.81	83.86	26.57	74.10	4.93	1.71	11.40	45.44	
9/7/2002 16:30	28.88	83.98	26.29	79.50	5.29	1.59	13.83	-2.96	
9/7/2002 17:00	28.77	83.79	26.41	73.30	4.88	1.47	7.18	4.83	
9/7/2002 17:30	28.91	84.04	25.97	77.50	5.16	1.32	7.84	26.52	
9/7/2002 18:00	28.93	84.07	25.34	82.20	5.49	1.18	5.07	21.52	
9/7/2002 18:30	28.76	83.77	24.61	83.70	5.63	1.03	5.95	8.81	
9/7/2002 19:00	28.68	83.62	24.42	78.10	5.27	0.90	5.50	-2.69	
9/7/2002 19:30	28.67	83.61	23.77	80.90	5.48	0.77	7.94	11.50	
9/7/2002 20:00	28.65	83.57	23.35	79.40	5.39	0.67	11.04	12.20	
9/7/2002 20:30	28.52	83.34	22.50	77.10	5.27	0.58	11.81	12.79	
9/7/2002 21:00	28.45	83.21	22.09	70.80	4.86	0.52	14.24	22.09	
9/7/2002 21:30	28.37	83.07	22.13	66.30	4.55	0.49	12.91	11.28	
9/7/2002 22:00	28.26	82.87	22.50	52.80	3.63	0.52	12.24	8.88	
9/7/2002 22:30	28.17	82.71	22.63	64.20	4.41	0.62	9.91	59.87	
9/7/2002 23:00	28.16	82.69	22.80	66.80	4.58	0.75	14.56	13.67	
9/7/2002 23:30	28.14	82.65	22.92	70.20	4.82	0.89	15.12	11.86	
9/8/2002 0:00	28.14	82.65	23.46	72.70	4.97	1.03	13.89	31.45	
9/8/2002 0:30	28.07	82.53	23.81	69.50	4.75	1.16	13.89	9.35	
9/8/2002 1:00	28.10	82.58	24.24	70.70	4.82	1.27	11.66	23.84	
9/8/2002 1:30	28.16	82.69	24.36	70.80	4.82	1.40	16.88	53.24	
9/8/2002 2:00	28.15	82.67	24.69	64.70	4.40	1.49	17.21	7.33	
9/8/2002 2:30	28.11	82.60	24.74	67.40	4.58	1.54	8.54	61.93	
9/8/2002 3:00	28.11	82.60	24.79	64.80	4.40	1.53	19.32	7.42	
9/8/2002 3:30	28.02	82.44	25.18	66.60	4.52	1.50	7.65	5.32	
9/8/2002 4:00	28.04	82.47	24.93	68.70	4.67	1.43	11.31	7.21	
9/8/2002 4:30	28.01	82.42	24.72	66.00	4.49	1.35	11.86	8.31	
9/8/2002 5:00	27.88	82.18	24.42	65.30	4.46	1.25	12.08	68.60	
9/8/2002 5:30	27.70	81.86	23.97	64.00	4.40	1.16	10.52	9.59	
9/8/2002 6:00	27.62	81.72	23.80	62.40	4.30	1.07	11.85	24.09	
9/8/2002 6:30	27.52	81.54	23.36	59.20	4.10	0.98	10.96	33.78	
9/8/2002 7:00	27.40	81.32	23.25	57.40	3.98	0.88	9.62	13.68	
9/8/2002 7:30	27.35	81.23	22.99	54.90	3.82	0.79	11.28	8.87	
9/8/2002 8:00	27.32	81.18	22.63	52.40	3.65	0.71	9.16	32.87	
9/8/2002 8:30	27.25	81.05	22.12	51.80	3.62	0.65	11.61	9.56	
9/8/2002 9:00	27.24	81.03	22.04	51.10	3.58	0.61	12.27	19.76	
9/8/2002 9:30	27.28	81.10	21.98	45.70	3.20	0.63	8.15	32.65	
9/8/2002 10:00	27.37	81.27	22.06	57.80	4.03	0.72	7.92	9.85	
9/8/2002 10:30	27.49	81.48	22.45	61.40	4.27	0.82	7.25	12.14	
9/8/2002 11:00	27.60	81.68	22.87	64.40	4.46	0.95	9.70	46.34	
9/8/2002 11:30	27.72	81.90	23.40	67.30	4.64	1.09	10.14	-3.27	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/8/2002 12:00	27.87	82.17	24.07	70.20	4.81	1.24	11.47	174.72	
9/8/2002 12:30	28.07	82.53	24.47	70.30	4.79	1.39	11.58	9.32	
9/8/2002 13:00	28.23	82.81	24.69	68.80	4.67	1.53	9.35	7.41	
9/8/2002 13:30	28.35	83.03	25.48	69.10	4.65	1.65	13.36	9.41	
9/8/2002 14:00	28.45	83.21	25.94	72.60	4.87	1.73	10.68	6.00	
9/8/2002 14:30	28.51	83.32	25.94	74.70	5.01	1.79	10.45	17.00	
9/8/2002 15:00	28.59	83.46	25.99	76.90	5.15	1.81	6.99	13.09	
9/8/2002 15:30	28.56	83.41	26.08	75.20	5.03	1.78	5.42	12.19	
9/8/2002 16:00	28.60	83.48	26.15	77.40	5.18	1.70	6.08	38.58	
9/8/2002 16:30	28.64	83.55	26.09	77.50	5.18	1.62	7.08	3.08	
9/8/2002 17:00	28.67	83.61	26.02	74.20	4.96	1.50	7.30	4.37	
9/8/2002 17:30	28.88	83.98	25.72	76.80	5.13	1.39	5.74	21.16	
9/8/2002 18:00	29.02	84.24	24.89	85.10	5.69	1.25	3.83	6.26	
9/8/2002 18:30	28.94	84.09	23.97	88.10	5.93	1.13	5.84	10.05	
9/8/2002 19:00	28.81	83.86	24.03	82.80	5.59	0.99	8.07	11.35	
9/8/2002 19:30	28.70	83.66	23.36	79.70	5.40	0.87	8.85	9.94	
9/8/2002 20:00	28.61	83.50	23.45	74.00	5.02	0.76	12.53	11.14	
9/8/2002 20:30	28.55	83.39	23.06	74.40	5.06	0.66	15.54	104.53	
9/8/2002 21:00	28.64	83.55	22.35	80.20	5.47	0.59	34.43	12.73	
9/8/2002 21:30	28.45	83.21	22.38	74.90	5.13	0.54	52.88	12.42	
9/8/2002 22:00	28.30	82.94	22.46	66.40	4.55	0.52	25.82	10.72	
9/8/2002 22:30	28.21	82.78	22.19	56.50	3.89	0.58	15.42	9.01	
9/8/2002 23:00	28.20	82.76	22.28	66.20	4.55	0.65	10.61	9.71	
9/8/2002 23:30	28.16	82.69	22.55	70.70	4.86	0.74	13.29	16.30	
9/9/2002 0:00	28.13	82.63	23.14	65.80	4.51	0.89	13.51	10.29	
9/9/2002 0:30	28.06	82.51	23.22	62.60	4.30	1.01	11.83	9.29	
9/9/2002 1:00	28.11	82.60	23.63	65.40	4.47	1.14	15.40	9.68	
9/9/2002 1:30	28.15	82.67	23.76	65.30	4.46	1.27	10.81	10.38	
9/9/2002 2:00	28.16	82.69	24.38	64.20	4.36	1.36	9.80	20.67	
9/9/2002 2:30	28.16	82.69	24.42	65.00	4.42	1.43	8.68	23.87	
9/9/2002 3:00	27.99	82.38	23.47	56.90	3.90	1.48	6.77	4.76	
9/9/2002 3:30	28.09	82.56	24.74	64.10	4.36	1.51	7.77	14.26	
9/9/2002 4:00	28.01	82.42	24.55	61.90	4.22	1.50	8.33	5.15	
9/9/2002 4:30	28.07	82.53	24.75	51.90	3.53	1.43	10.45	19.65	
9/9/2002 5:00	28.06	82.51	25.61	47.80	3.24	1.35	11.57	-1.36	
9/9/2002 5:30	27.96	82.33	24.52	57.20	3.90	1.27	6.63	40.13	
9/9/2002 6:00	27.87	82.17	24.25	57.00	3.90	1.17	8.42	59.73	
9/9/2002 6:30	27.65	81.77	23.88	57.60	3.96	1.08	10.32	9.82	
9/9/2002 7:00	27.54	81.57	23.16	56.60	3.92	1.00	10.10	11.52	
9/9/2002 7:30	27.45	81.41	22.80	54.80	3.80	0.90	11.44	10.21	
9/9/2002 8:00	27.36	81.25	22.83	53.50	3.72	0.81	13.90	9.61	
9/9/2002 8:30	27.33	81.19	22.77	52.70	3.67	0.71	11.65	23.50	
9/9/2002 9:00	27.26	81.07	22.02	51.10	3.58	0.63	13.00	10.50	
9/9/2002 9:30	27.31	81.16	21.81	51.90	3.63	0.57	12.66	-2.81	
9/9/2002 10:00	27.40	81.32	21.58	49.50	3.47	0.55	26.24	71.69	
9/9/2002 10:30	27.51	81.52	21.49	44.80	3.13	0.58	17.48	13.48	
9/9/2002 11:00	27.64	81.75	21.80	53.00	3.69	0.65	24.10	13.18	
9/9/2002 11:30	27.74	81.93	21.90	60.20	4.18	0.76	15.00	19.77	
9/9/2002 12:00	27.88	82.18	22.66	62.30	4.30	0.88	9.94	10.76	
9/9/2002 12:30	28.07	82.53	23.20	65.00	4.46	1.02	10.73	11.56	
9/9/2002 13:00	28.21	82.78	23.47	67.70	4.63	1.16	11.51	24.05	
9/9/2002 13:30	28.40	83.12	24.34	67.90	4.60	1.28	10.72	-3.05	

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
9/9/2002 14:00	28.57	83.43	24.86	71.00	4.78	1.40	11.16	67.84	
9/9/2002 14:30	28.59	83.46	25.12	72.10	4.85	1.52	7.90	34.24	
9/9/2002 15:00	28.66	83.59	24.93	71.90	4.83	1.61	8.68	5.53	
9/9/2002 15:30	28.72	83.70	25.21	74.30	4.98	1.66	10.37	11.03	
9/9/2002 16:00	28.95	84.11	25.77	77.90	5.19	1.68	6.65	46.12	
9/9/2002 16:30	29.05	84.29	25.91	78.40	5.21	1.67	6.65	3.02	
9/9/2002 17:00	29.25	84.65	25.91	77.70	5.15	1.62	5.74	2.81	
9/9/2002 17:30	29.29	84.72	25.65	78.20	5.18	1.53	3.04	16.80	
9/9/2002 18:00	29.08	84.34	25.28	77.30	5.15	1.43	6.29	19.70	
9/9/2002 18:30	29.14	84.45	25.01	75.70	5.05	1.33	13.16	5.39	
9/9/2002 19:00	29.27	84.69	24.59	77.80	5.19	1.22	12.82	20.49	
9/9/2002 19:30	29.20	84.56	24.34	76.50	5.12	1.10	15.18	7.58	
9/9/2002 20:00	29.10	84.38	23.73	75.00	5.04	0.99	12.92	9.38	
9/9/2002 20:30	28.98	84.16	23.47	71.80	4.84	0.90	17.99	11.27	
9/9/2002 21:00	28.95	84.11	23.57	69.30	4.67	0.81	17.08	9.07	
9/9/2002 21:30	28.96	84.13	22.90	70.40	4.76	0.74	19.45	32.16	
9/9/2002 22:00	28.91	84.04	22.62	70.90	4.81	0.69	26.21	34.56	
9/9/2002 22:30	28.82	83.88	22.46	66.80	4.54	0.69	14.93	7.95	
9/9/2002 23:00	28.75	83.75	22.64	58.50	3.98	0.72	11.10	37.35	
9/9/2002 23:30	28.69	83.64	22.75	62.10	4.22	0.79	16.28	7.44	
9/10/2002 0:00	28.64	83.55	22.86	68.20	4.64	0.89	13.23	7.83	
9/10/2002 0:30	28.63	83.53	23.27	66.20	4.49	1.01	18.87	7.73	
9/10/2002 1:00	28.52	83.34	23.95	61.40	4.16	1.14	16.38	6.02	
9/10/2002 1:30	28.60	83.48	24.56	61.70	4.16	1.27	13.33	110.82	
9/10/2002 2:00	28.75	83.75	25.25	59.60	3.99	1.41	8.82	-3.69	
9/10/2002 2:30	28.68	83.62	25.69	61.90	4.14	1.51	9.15	60.81	
9/10/2002 3:00	28.63	83.53	25.99	61.90	4.14	1.60	10.95	8.20	
9/10/2002 3:30	28.57	83.43	26.43	62.00	4.14	1.66	6.55	26.60	
9/10/2002 4:00	28.57	83.43	26.60	59.50	3.97	1.67	4.06	13.99	
9/10/2002 4:30	28.58	83.44	27.02	54.90	3.65	1.64	5.97	1.49	
9/10/2002 5:00	28.58	83.44	27.02	53.80	3.58	1.58	5.40	1.68	
9/10/2002 5:30	28.53	83.35	26.87	54.50	3.63	1.49	5.40	1.67	
9/10/2002 6:00	28.54	83.37	26.79	56.00	3.74	1.39	4.94	17.07	
9/10/2002 6:30	28.52	83.34	26.34	54.10	3.62	1.28	5.73	17.96	
9/10/2002 7:00	28.51	83.32	26.47	51.40	3.43	1.15	5.39	17.36	
9/10/2002 7:30	28.46	83.23	25.84	50.10	3.36	1.05	23.69	3.25	
9/10/2002 8:00	28.44	83.19	25.45	48.10	3.23	0.93	8.88	22.35	
9/10/2002 8:30	28.43	83.17	24.97	45.10	3.04	0.83	8.76	19.54	
9/10/2002 9:00	28.41	83.14	24.11	44.20	3.00	0.74	9.10	18.84	
9/10/2002 9:30	28.44	83.19	23.70	42.50	2.89	0.65	11.24	26.83	
9/10/2002 10:00	28.52	83.34	23.21	42.80	2.91	0.57	10.34	25.53	
9/10/2002 10:30	28.69	83.64	23.02	45.50	3.09	0.52	9.31	23.12	
9/10/2002 11:00	28.88	83.98	23.22	47.40	3.20	0.51	10.55	92.12	
9/10/2002 11:30	29.05	84.29	23.29	51.30	3.46	0.58	7.61	-3.69	
9/10/2002 12:00	29.13	84.43	23.36	53.50	3.60	0.67	9.19	23.30	
9/10/2002 12:30	29.44	84.99	23.68	57.70	3.86	0.78	11.00	19.30	
9/10/2002 13:00	29.59	85.26	24.53	57.80	3.84	0.92	11.78	28.39	
9/10/2002 13:30	29.69	85.44	24.38	59.00	3.92	1.07	8.72	12.19	
9/10/2002 14:00	29.68	85.42	24.95	61.40	4.06	1.21	15.18	19.38	
9/10/2002 14:30	29.53	85.15	24.92	63.00	4.18	1.34	6.11	130.88	
9/10/2002 15:00	29.33	84.79	24.75	60.80	4.04	1.45	1612.00	4.67	
9/10/2002 15:30	29.50	85.10	25.37	64.60	4.27	1.54	11.20	4.17	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/10/2002 16:00	29.36	84.85	25.46	66.10	4.38	1.60	5.64	4.26	
9/10/2002 16:30	29.40	84.92	25.52	67.50	4.47	1.63	3.60	4.36	
9/10/2002 17:00	29.59	85.26	25.65	65.70	4.33	1.60	6.20	4.05	
9/10/2002 17:30	29.52	85.14	25.44	65.00	4.30	1.56	6.65	5.14	
9/10/2002 18:00	29.52	85.14	25.37	65.70	4.34	1.48	4.15	4.74	
9/10/2002 18:30	29.53	85.15	25.31	65.60	4.34	1.41	8.11	5.03	
9/10/2002 19:00	29.52	85.14	25.10	63.50	4.21	1.33	10.95	5.63	
9/10/2002 19:30	29.45	85.01	25.02	59.70	3.96	1.25	11.51	6.12	
9/10/2002 20:00	29.52	85.14	24.82	56.50	3.75	1.15	17.07	6.92	
9/10/2002 20:30	29.63	85.33	24.77	55.80	3.70	1.08	16.38	6.91	
9/10/2002 21:00	29.67	85.41	24.52	54.40	3.60	0.99	15.47	6.91	
9/10/2002 21:30	29.68	85.42	24.49	53.00	3.51	0.91	13.99	14.60	
9/10/2002 22:00	29.65	85.37	24.29	50.00	3.32	0.86	15.81	7.30	
9/10/2002 22:30	29.66	85.39	24.48	51.70	3.43	0.84	23.87	6.69	
9/10/2002 23:00	29.60	85.28	24.42	53.50	3.55	0.84	14.89	-3.21	
9/10/2002 23:30	29.52	85.14	24.43	51.90	3.45	0.86	22.39	4.98	
9/11/2002 0:00	29.47	85.05	24.38	53.20	3.54	0.94	9.32	4.47	
9/11/2002 0:30	29.40	84.92	24.43	52.80	3.52	1.04	10.91	4.67	
9/11/2002 1:00	29.30	84.74	24.64	54.20	3.61	1.16	13.06	4.36	
9/11/2002 1:30	29.21	84.58	24.94	51.90	3.46	1.27	13.17	4.76	
9/11/2002 2:00	29.18	84.52	25.10	51.70	3.45	1.39	10.10	-3.45	
9/11/2002 2:30	29.07	84.33	25.51	53.40	3.55	1.49	7.02	-3.75	
9/11/2002 3:00	28.93	84.07	25.99	53.80	3.58	1.57	7.02	2.64	
9/11/2002 3:30	28.92	84.06	26.43	52.10	3.46	1.63	5.42	2.34	
9/11/2002 4:00	28.94	84.09	26.38	48.70	3.23	1.64	6.21	1.43	
9/11/2002 4:30	28.86	83.95	26.85	49.40	3.27	1.68	4.84	0.93	
9/11/2002 5:00	28.82	83.88	26.98	48.70	3.23	1.69	7.68	3.52	
9/11/2002 5:30	28.82	83.88	26.90	50.90	3.38	1.62	4.15	6.51	
9/11/2002 6:00	28.77	83.79	26.63	50.40	3.35	1.55	3.58	5.01	
9/11/2002 6:30	28.67	83.61	26.07	48.40	3.23	1.45	3.46	1.90	
9/11/2002 7:00	28.79	83.82	25.97	46.40	3.10	1.37	6.64	2.10	
9/11/2002 7:30	28.86	83.95	25.88	41.90	2.79	1.25	5.95	2.59	
9/11/2002 8:00	28.83	83.89	25.36	39.10	2.62	1.13	5.72	11.29	
9/11/2002 8:30	28.81	83.86	24.87	38.30	2.57	1.04	7.54	12.18	
9/11/2002 9:00	28.83	83.89	24.72	36.90	2.48	0.94	8.11	16.18	
9/11/2002 9:30	28.80	83.84	24.20	37.50	2.52	0.82	8.56	3.57	
9/11/2002 10:00	28.80	83.84	23.77	34.90	2.36	0.71	8.21	5.07	
9/11/2002 10:30	28.80	83.84	23.30	34.20	2.32	0.62	8.55	9.36	
9/11/2002 11:00	28.87	83.97	22.95	34.00	2.31	0.55	1128.93	9.96	
9/11/2002 11:30	28.95	84.11	22.78	32.80	2.22	0.51	6.37	125.05	
9/11/2002 12:00	29.04	84.27	22.76	34.00	2.30	0.54	8.77	-2.86	
9/11/2002 12:30	29.06	84.31	22.86	37.90	2.56	0.64	5.68	5.84	
9/11/2002 13:00	29.06	84.31	23.28	42.10	2.84	0.73	11.72	7.03	
9/11/2002 13:30	29.08	84.34	23.69	44.50	2.99	0.84	20.51	6.73	
9/11/2002 14:00	29.16	84.49	23.96	44.40	2.98	0.93	13.89	7.02	
9/11/2002 14:30	29.30	84.74	24.31	45.90	3.07	1.01	16.74	7.82	
9/11/2002 15:00	29.44	84.99	24.59	48.50	3.23	1.11	16.85	7.51	
9/11/2002 15:30	29.49	85.08	24.95	50.70	3.36	1.22	16.96	7.01	
9/11/2002 16:00	29.58	85.24	25.10	51.70	3.42	1.33	14.22	6.60	
9/11/2002 16:30	29.63	85.33	25.20	54.60	3.61	1.41	9.19	6.50	
9/11/2002 17:00	29.63	85.33	25.45	54.30	3.58	1.46	8.38	6.19	
9/11/2002 17:30	29.58	85.24	25.66	57.00	3.76	1.51	7.92	5.98	

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
9/11/2002 18:00	29.54	85.17	25.85	56.10	3.70	1.53	23.12	38.38	
9/11/2002 18:30	29.50	85.10	25.76	55.40	3.66	1.53	14.89	38.67	
9/11/2002 19:00	29.44	84.99	25.73	55.60	3.67	1.48	18.43	37.47	
9/11/2002 19:30	29.38	84.88	25.82	54.30	3.59	1.44	21.17	32.86	
9/11/2002 20:00	29.32	84.78	25.59	54.50	3.61	1.38	19.45	7.76	
9/11/2002 20:30	29.25	84.65	25.31	51.40	3.41	1.35	19.34	8.75	
9/11/2002 21:00	29.18	84.52	24.96	50.30	3.35	1.34	17.04	30.05	
9/11/2002 21:30	29.14	84.45	24.67	47.60	3.18	1.29	24.02	15.54	
9/11/2002 22:00	29.09	84.36	24.29	48.20	3.23	1.23	35.70	9.54	
9/11/2002 22:30	29.07	84.33	23.87	45.80	3.08	1.14	40.96	31.43	
9/11/2002 23:00	28.99	84.18	23.54	45.90	3.09	1.09	44.63	11.32	
9/11/2002 23:30	28.89	84.00	23.39	44.70	3.02	1.07	40.74	10.92	
9/12/2002 0:00	28.78	83.80	23.31	42.70	2.89	1.13	32.72	47.61	
9/12/2002 0:30	28.68	83.62	23.71	43.30	2.93	1.19	32.15	10.21	
9/12/2002 1:00	28.59	83.46	23.56	43.40	2.94	1.28	36.61	30.30	
9/12/2002 1:30	28.51	83.32	23.36	42.20	2.87	1.36	37.76	12.70	
9/12/2002 2:00	28.42	83.16	23.42	41.70	2.84	1.44	52.78	17.89	
9/12/2002 2:30	28.34	83.01	23.98	39.30	2.67	1.52	47.96	13.09	
9/12/2002 3:00	28.32	82.98	24.24	41.50	2.81	1.60	36.16	13.88	
9/12/2002 3:30	28.26	82.87	24.61	41.30	2.80	1.66	40.40	14.28	
9/12/2002 4:00	28.23	82.81	25.06	39.90	2.70	1.74	31.11	10.77	
9/12/2002 4:30	28.21	82.78	25.25	39.70	2.68	1.81	30.31	31.27	
9/12/2002 5:00	28.21	82.78	24.99	38.70	2.62	1.80	23.65	10.56	
9/12/2002 5:30	28.20	82.76	25.06	38.10	2.58	1.81	30.08	53.25	
9/12/2002 6:00	28.20	82.76	24.81	37.10	2.52	1.79	19.18	9.55	
9/12/2002 6:30	28.19	82.74	24.56	36.60	2.48	1.73	36.39	11.64	
9/12/2002 7:00	28.12	82.62	24.55	35.50	2.41	1.67	25.25	10.44	
9/12/2002 7:30	28.02	82.44	24.60	35.20	2.40	1.59	33.75	11.43	
9/12/2002 8:00	27.95	82.31	24.30	34.90	2.38	1.49	28.47	29.43	
9/12/2002 8:30	27.90	82.22	23.97	34.50	2.36	1.40	34.32	18.62	
9/12/2002 9:00	27.92	82.26	23.53	33.30	2.28	1.28	37.77	10.62	
9/12/2002 9:30	27.96	82.33	23.27	32.30	2.22	1.17	30.76	10.71	
9/12/2002 10:00	27.96	82.33	22.79	33.40	2.30	1.06	29.96	11.11	
9/12/2002 10:30	27.96	82.33	22.50	33.10	2.28	0.96	20.42	9.50	
9/12/2002 11:00	28.02	82.44	22.70	33.70	2.32	0.88	16.51	49.89	
9/12/2002 11:30	28.11	82.60	22.74	34.40	2.36	0.79	20.41	66.59	
9/12/2002 12:00	28.23	82.81	22.63	35.50	2.44	0.74	13.51	9.98	
9/12/2002 12:30	28.33	82.99	22.53	36.10	2.47	0.77	16.04	9.48	
9/12/2002 13:00	28.50	83.30	22.54	39.30	2.68	0.82	15.58	36.87	
9/12/2002 13:30	28.44	83.19	22.48	39.00	2.66	0.89	18.56	12.27	
9/12/2002 14:00	28.47	83.25	22.37	39.30	2.69	0.94	20.52	13.46	
9/12/2002 14:30	28.48	83.26	22.22	40.20	2.75	1.01	27.30	37.66	
9/12/2002 15:00	28.44	83.19	22.34	40.60	2.78	1.09	31.22	54.85	
9/12/2002 15:30	28.36	83.05	22.70	38.70	2.65	1.20	51.36	18.75	
9/12/2002 16:00	28.37	83.07	22.75	40.30	2.75	1.33	62.18	18.14	
9/12/2002 16:30	28.31	82.96	22.57	40.50	2.78	1.45	54.24	15.94	
9/12/2002 17:00	28.13	82.63	22.28	42.40	2.92	1.59	46.53	17.73	
9/12/2002 17:30	28.01	82.42	21.63	41.20	2.85	1.61	50.10	42.32	
9/12/2002 18:00	27.95	82.31	21.73	38.70	2.68	1.67	55.64	55.02	
9/12/2002 18:30	27.91	82.24	22.24	41.70	2.88	1.67	48.03	74.81	
9/12/2002 19:00	27.88	82.18	22.15	42.00	2.90	1.62	55.07	48.51	
9/12/2002 19:30	27.86	82.15	22.10	41.30	2.86	1.62	54.72	33.00	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/12/2002 20:00	27.83	82.09	22.13	43.80	3.03	1.57	43.32	43.40	
9/12/2002 20:30	27.78	82.00	22.09	42.00	2.91	1.56	39.17	20.09	
9/12/2002 21:00	27.75	81.95	22.14	40.50	2.81	1.50	15.99	27.49	
9/12/2002 21:30	27.73	81.91	21.56	39.80	2.77	1.47	10.68	18.28	
9/12/2002 22:00	27.72	81.90	21.62	39.10	2.72	1.36	30.17	39.08	
9/12/2002 22:30	27.64	81.75	21.47	38.30	2.67	1.33	18.64	22.47	
9/12/2002 23:00	27.58	81.64	21.14	38.00	2.66	1.30	28.67	28.06	
9/12/2002 23:30	27.56	81.61	21.60	35.60	2.48	1.30	27.52	13.36	
9/13/2002 0:00	27.50	81.50	21.28	36.60	2.56	1.32	20.94	45.85	
9/13/2002 0:30	27.47	81.45	21.47	35.80	2.50	1.32	20.59	36.65	
9/13/2002 1:00	27.42	81.36	21.81	37.50	2.62	1.31	27.63	38.34	
9/13/2002 1:30	27.36	81.25	21.81	36.60	2.56	1.36	42.75	29.34	
9/13/2002 2:00	27.27	81.09	21.60	37.90	2.66	1.38	21.16	9.03	
9/13/2002 2:30	27.23	81.01	21.37	38.50	2.70	1.41	30.97	7.63	
9/13/2002 3:00	27.20	80.96	20.70	37.50	2.64	1.44	13.88	12.32	
9/13/2002 3:30	27.11	80.80	20.67	39.00	2.76	1.49	12.83	22.62	
9/13/2002 4:00	27.08	80.74	20.89	36.50	2.57	1.54	12.02	10.01	
9/13/2002 4:30	26.94	80.49	20.79	39.00	2.76	1.57	12.48	9.61	
9/13/2002 5:00	26.88	80.38	20.74	40.50	2.87	1.61	14.44	9.50	
9/13/2002 5:30	26.82	80.28	19.96	40.70	2.90	1.62	12.13	28.49	
9/13/2002 6:00	26.80	80.24	19.72	38.90	2.78	1.62	14.55	8.29	
9/13/2002 6:30	26.79	80.22	19.46	38.80	2.78	1.61	15.13	23.58	
9/13/2002 7:00	26.76	80.17	19.65	37.90	2.71	1.60	16.86	8.68	
9/13/2002 7:30	26.85	80.33	20.32	34.10	2.42	1.55	13.27	10.57	
9/13/2002 8:00	26.77	80.19	19.63	36.00	2.58	1.58	12.57	7.37	
9/13/2002 8:30	26.69	80.04	19.36	36.90	2.65	1.64	14.54	6.86	
9/13/2002 9:00	26.69	80.04	19.37	38.00	2.72	1.58	17.19	8.76	
9/13/2002 9:30	26.61	79.90	19.37	36.00	2.58	1.43	17.42	8.85	
9/13/2002 10:00	26.59	79.86	19.81	36.80	2.64	1.31	18.69	8.45	
9/13/2002 10:30	26.62	79.92	20.37	36.20	2.58	1.25	25.76	8.84	
9/13/2002 11:00	26.68	80.02	20.24	37.50	2.67	1.19	21.82	18.53	
9/13/2002 11:30	26.73	80.11	20.16	36.00	2.56	1.08	22.16	10.33	
9/13/2002 12:00	26.78	80.20	20.33	37.30	2.65	1.00	13.93	9.22	
9/13/2002 12:30	26.95	80.51	20.24	36.00	2.55	0.93	60.98	17.82	
9/13/2002 13:00	27.07	80.73	20.28	35.30	2.50	0.89	17.17	22.31	
9/13/2002 13:30	27.18	80.92	20.54	35.30	2.49	0.83	24.47	32.11	
9/13/2002 14:00	27.28	81.10	20.48	34.60	2.44	0.81	21.23	10.70	
9/13/2002 14:30	27.42	81.36	20.54	35.60	2.50	0.77	39.54	32.20	
9/13/2002 15:00	27.62	81.72	20.50	35.50	2.49	0.82	35.14	34.49	
9/13/2002 15:30	27.66	81.79	20.44	40.40	2.83	0.91	17.97	16.59	
9/13/2002 16:00	27.76	81.97	20.42	44.00	3.08	0.98	17.04	18.98	
9/13/2002 16:30	27.85	82.13	20.25	46.70	3.27	1.02	14.60	23.78	
9/13/2002 17:00	27.86	82.15	20.11	49.80	3.48	1.05	19.94	20.37	
9/13/2002 17:30	27.79	82.02	20.03	52.30	3.66	1.12	20.63	30.06	
9/13/2002 18:00	27.77	81.99	20.09	50.60	3.55	1.16	22.14	32.06	
9/13/2002 18:30	27.76	81.97	19.99	51.90	3.64	1.21	13.89	28.95	
9/13/2002 19:00	27.77	81.99	19.50	51.10	3.59	1.28	10.99	33.35	
9/13/2002 19:30	27.73	81.91	19.03	56.20	3.96	1.34	8.78	33.74	
9/13/2002 20:00	27.71	81.88	18.98	58.80	4.15	1.34	9.35	33.54	
9/13/2002 20:30	27.69	81.84	18.72	59.50	4.20	1.33	7.49	32.53	
9/13/2002 21:00	27.66	81.79	18.64	58.70	4.15	1.34	6.56	19.73	
9/13/2002 21:30	27.63	81.73	18.70	55.70	3.95	1.33	7.37	22.52	

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
9/13/2002 22:00	27.64	81.75	18.64	54.30	3.85	1.33	7.48	39.22	
9/13/2002 22:30	27.64	81.75	18.38	50.80	3.60	1.34	6.43	33.51	
9/13/2002 23:00	27.63	81.73	18.50	56.00	3.97	1.32	17.12	20.00	
9/13/2002 23:30	27.58	81.64	18.33	55.50	3.94	1.34	12.23	36.50	
9/14/2002 0:00	27.60	81.68	18.38	54.60	3.87	1.32	15.02	20.59	
9/14/2002 0:30	27.58	81.64	18.34	55.20	3.92	1.31	8.39	17.79	
9/14/2002 1:00	27.57	81.63	18.29	54.60	3.88	1.33	10.36	27.18	
9/14/2002 1:30	27.51	81.52	18.20	52.50	3.73	1.27	11.29	27.08	
9/14/2002 2:00	27.47	81.45	18.04	52.00	3.70	1.32	13.26	21.47	
9/14/2002 2:30	27.45	81.41	18.18	50.30	3.58	1.33	12.44	23.87	
9/14/2002 3:00	27.40	81.32	18.32	50.40	3.59	1.35	22.45	25.26	
9/14/2002 3:30	27.36	81.25	18.27	48.50	3.45	1.39	17.79	29.46	
9/14/2002 4:00	27.29	81.12	18.75	49.30	3.51	1.42	35.14	31.15	
9/14/2002 4:30	27.14	80.85	18.75	49.80	3.55	1.47	16.62	25.45	
9/14/2002 5:00	27.15	80.87	18.46	48.10	3.44	1.50	12.43	30.14	
9/14/2002 5:30	27.16	80.89	18.74	47.70	3.40	1.53	14.75	21.23	
9/14/2002 6:00	27.11	80.80	18.72	47.50	3.39	1.57	16.38	16.53	
9/14/2002 6:30	27.05	80.69	18.84	41.60	2.97	1.58	20.57	17.22	
9/14/2002 7:00	26.98	80.56	19.13	42.80	3.06	1.61	27.22	14.72	
9/14/2002 7:30	26.89	80.40	19.07	42.50	3.04	1.64	18.12	13.61	
9/14/2002 8:00	26.92	80.46	19.30	42.60	3.04	1.64	37.94	17.31	
9/14/2002 8:30	26.85	80.33	19.70	41.80	2.98	1.64	23.13	13.20	
9/14/2002 9:00	26.80	80.24	19.39	42.30	3.02	1.59	11.93	8.80	
9/14/2002 9:30	26.83	80.29	19.36	41.20	2.94	1.56	19.51	10.49	
9/14/2002 10:00	26.84	80.31	19.16	42.70	3.06	1.51	11.58	8.29	
9/14/2002 10:30	26.84	80.31	19.17	45.20	3.24	1.48	14.96	8.88	
9/14/2002 11:00	26.86	80.35	19.09	43.40	3.11	1.43	15.42	11.97	
9/14/2002 11:30	26.86	80.35	19.13	44.90	3.21	1.36	1449.93	9.87	
9/14/2002 12:00	26.87	80.37	19.18	43.80	3.13	1.30	16.93	11.66	
9/14/2002 12:30	26.91	80.44	18.68	42.40	3.03	1.22	28.26	15.86	
9/14/2002 13:00	26.97	80.55	18.23	44.10	3.16	1.12	21.25	17.05	
9/14/2002 13:30	27.05	80.69	17.94	45.60	3.27	1.05	20.90	19.55	
9/14/2002 14:00	27.10	80.78	17.87	45.60	3.27	1.00	25.80	21.34	
9/14/2002 14:30	27.10	80.78	17.81	44.70	3.21	0.95	32.22	22.34	
9/14/2002 15:00	27.11	80.80	17.81	45.10	3.24	0.92	32.69	20.13	
9/14/2002 15:30	27.11	80.80	17.78	47.40	3.40	0.94	31.64	20.63	
9/14/2002 16:00	27.10	80.78	17.71	50.50	3.62	1.00	35.03	22.62	
9/14/2002 16:30	27.07	80.73	17.69	52.70	3.78	1.16	30.94	23.72	
9/14/2002 17:00	27.01	80.62	17.71	50.50	3.64	1.16	34.79	23.31	
9/14/2002 17:30	26.99	80.58	17.55	49.40	3.56	1.08	35.96	27.40	
9/14/2002 18:00	26.94	80.49	17.42	48.70	3.51	1.07	30.94	24.70	
9/14/2002 18:30	26.90	80.42	17.54	47.30	3.41	1.08	30.93	23.59	
9/14/2002 19:00	26.88	80.38	17.38	45.20	3.27	1.08	44.51	21.49	
9/14/2002 19:30	26.84	80.31	17.41	45.60	3.30	1.14	41.58	23.68	
9/14/2002 20:00	26.83	80.29	17.61	44.90	3.24	1.21	45.56	27.78	
9/14/2002 20:30	26.81	80.26	17.47	46.60	3.37	1.27	29.41	23.47	
9/14/2002 21:00	26.77	80.19	17.89	43.30	3.12	1.35	33.04	24.77	
9/14/2002 21:30	26.74	80.13	17.66	46.50	3.36	1.36	19.22	17.86	
9/14/2002 22:00	26.72	80.10	17.33	46.70	3.38	1.36	20.16	17.86	
9/14/2002 22:30	26.72	80.10	17.47	44.60	3.23	1.41	29.29	21.35	
9/14/2002 23:00	26.68	80.02	17.38	45.70	3.31	1.41	22.73	25.54	
9/14/2002 23:30	26.65	79.97	17.38	43.40	3.15	1.39	20.15	27.14	

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
9/15/2002 0:00	26.62	79.92	17.45	43.20	3.13	1.39	13.94	17.63	
9/15/2002 0:30	26.61	79.90	16.99	42.80	3.11	1.37	12.06	20.23	
9/15/2002 1:00	26.59	79.86	17.41	42.40	3.08	1.33	17.21	13.72	
9/15/2002 1:30	26.50	79.70	16.97	43.80	3.19	1.35	11.58	10.72	
9/15/2002 2:00	26.54	79.77	17.28	41.20	2.99	1.36	296.98	15.31	
9/15/2002 2:30	26.47	79.65	16.93	42.90	3.12	1.35	7.24	10.61	
9/15/2002 3:00	26.45	79.61	16.74	42.10	3.07	1.34	8.52	10.60	
9/15/2002 3:30	26.42	79.56	16.67	38.70	2.82	1.33	12.39	11.00	
9/15/2002 4:00	26.47	79.65	16.85	37.70	2.75	1.32	28.81	14.19	
9/15/2002 4:30	26.36	79.45	16.53	44.00	3.22	1.33	22.48	9.89	
9/15/2002 5:00	26.35	79.43	16.43	43.90	3.22	1.36	9.45	12.88	
9/15/2002 5:30	26.37	79.47	16.53	41.00	3.00	1.42	13.67	11.07	
9/15/2002 6:00	26.30	79.34	16.78	42.10	3.08	1.45	15.90	14.57	
9/15/2002 6:30	26.24	79.23	16.68	41.80	3.06	1.49	26.58	11.36	
9/15/2002 7:00	26.22	79.20	16.75	39.50	2.90	1.51	16.59	10.66	
9/15/2002 7:30	26.22	79.20	17.21	34.80	2.54	1.54	10.95	10.85	
9/15/2002 8:00	26.24	79.23	17.42	35.60	2.60	1.57	14.59	7.75	
9/15/2002 8:30	26.30	79.34	18.08	35.70	2.59	1.57	11.06	8.04	
9/15/2002 9:00	26.34	79.41	18.20	33.30	2.42	1.57	9.53	7.54	
9/15/2002 9:30	26.32	79.38	18.42	33.10	2.40	1.55	12.00	8.53	
9/15/2002 10:00	26.42	79.56	18.06	35.90	2.60	1.52	9.53	8.63	
9/15/2002 10:30	26.47	79.65	17.76	35.50	2.58	1.48	10.23	8.62	
9/15/2002 11:00	26.57	79.83	17.68	33.90	2.46	1.46	11.05	11.91	
9/15/2002 11:30	26.61	79.90	17.87	34.50	2.49	1.39	12.22	18.01	
9/15/2002 12:00	26.87	80.37	17.54	36.20	2.61	1.35	13.86	17.10	
9/15/2002 12:30	26.76	80.17	17.04	38.00	2.75	1.27	15.86	14.70	
9/15/2002 13:00	26.79	80.22	16.81	36.50	2.65	1.18	24.09	18.09	
9/15/2002 13:30	26.85	80.33	16.72	35.50	2.58	1.10	26.21	19.79	
9/15/2002 14:00	27.00	80.60	16.41	40.30	2.92	1.01	20.56	21.18	
9/15/2002 14:30	27.25	81.05	16.28	45.10	3.25	0.93	21.38	18.98	
9/15/2002 15:00	27.43	81.37	16.25	45.00	3.24	0.87	18.79	24.47	
9/15/2002 15:30	27.54	81.57	16.20	35.70	2.57	0.79	29.62	18.97	
9/15/2002 16:00	27.77	81.99	16.33	46.10	3.29	0.75	28.32	19.86	
9/15/2002 16:30	27.97	82.35	16.34	41.40	2.95	0.75	26.08	17.66	
9/15/2002 17:00	28.06	82.51	16.28	42.20	3.01	0.75	25.96	23.55	
9/15/2002 17:30	28.14	82.65	16.32	43.20	3.07	0.76	26.55	39.74	
9/15/2002 18:00	28.20	82.76	16.45	44.90	3.19	0.78	24.55	25.84	
9/15/2002 18:30	28.24	82.83	16.22	46.10	3.27	0.84	26.55	27.13	
9/15/2002 19:00	28.25	82.85	16.30	45.00	3.19	0.90	23.84	48.63	
9/15/2002 19:30	28.23	82.81	16.39	45.00	3.19	0.95	22.66	42.02	
9/15/2002 20:00	28.18	82.72	16.16	47.10	3.35	1.00	25.25	34.92	
9/15/2002 20:30	28.11	82.60	16.18	47.50	3.38	1.06	23.60	45.41	
9/15/2002 21:00	28.02	82.44	16.29	47.90	3.41	1.12	25.48	52.41	
9/15/2002 21:30	27.90	82.22	16.31	47.60	3.40	1.18	18.99	37.70	
9/15/2002 22:00	28.01	82.42	16.30	56.10	4.00	1.25	17.81	39.50	
9/15/2002 22:30	27.89	82.20	16.13	51.50	3.68	1.31	23.71	64.19	
9/15/2002 23:00	27.91	82.24	16.44	54.40	3.88	1.36	14.15	33.18	
9/15/2002 23:30	27.92	82.26	16.43	53.50	3.81	1.37	32.68	37.98	
9/16/2002 0:00	27.95	82.31	16.41	54.00	3.85	1.37	10.83	30.17	
9/16/2002 0:30	27.93	82.27	16.40	53.50	3.81	1.36	13.07	44.67	
9/16/2002 1:00	27.95	82.31	16.27	55.10	3.93	1.35	16.85	24.06	
9/16/2002 1:30	27.94	82.29	16.31	55.40	3.95	1.33	14.96	46.56	

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
9/16/2002 2:00	27.95	82.31	16.39	55.20	3.94	1.29	11.53	24.45	
9/16/2002 2:30	27.95	82.31	16.32	50.80	3.62	1.26	15.78	40.25	
9/16/2002 3:00	27.90	82.22	16.37	48.20	3.44	1.23	14.83	40.94	
9/16/2002 3:30	27.84	82.11	16.21	39.40	2.81	1.21	13.29	19.24	
9/16/2002 4:00	27.86	82.15	16.19	44.60	3.19	1.16	13.17	29.33	
9/16/2002 4:30	27.83	82.09	16.21	33.30	2.38	1.15	15.89	62.23	
9/16/2002 5:00	27.79	82.02	16.09	31.20	2.23	1.15	16.24	60.32	
9/16/2002 5:30	27.84	82.11	16.19	30.00	2.14	1.17	15.41	53.31	
9/16/2002 6:00	27.78	82.00	15.99	34.20	2.45	1.21	12.56	46.51	
9/16/2002 6:30	27.75	81.95	16.20	38.40	2.75	1.27	6.88	62.70	
9/16/2002 7:00	27.75	81.95	16.04	40.20	2.88	1.32	8.54	57.80	
9/16/2002 7:30	27.71	81.88	16.18	41.40	2.97	1.35	8.53	46.89	
9/16/2002 8:00	27.74	81.93	16.06	37.50	2.68	1.38	5.45	46.99	
9/16/2002 8:30	27.78	82.00	16.30	35.90	2.57	1.40	6.39	41.28	
9/16/2002 9:00	27.92	82.26	16.79	29.50	2.10	1.45	8.64	63.48	
9/16/2002 9:30	27.96	82.33	16.86	28.50	2.02	1.48	9.23	57.27	
9/16/2002 10:00	27.97	82.35	16.88	30.50	2.17	1.48	8.87	46.37	
9/16/2002 10:30	27.98	82.36	16.86	30.80	2.19	1.49	12.53	55.06	
9/16/2002 11:00	27.94	82.29	16.83	42.90	3.05	1.50	9.92	48.55	
9/16/2002 11:30	28.00	82.40	16.93	32.30	2.29	1.49	10.87	56.15	
9/16/2002 12:00	28.03	82.45	16.80	39.90	2.83	1.43	10.98	78.34	
9/16/2002 12:30	28.10	82.58	16.72	44.90	3.19	1.37	9.20	87.74	
9/16/2002 13:00	28.13	82.63	16.54	48.40	3.43	1.29	11.69	98.03	
9/16/2002 13:30	28.19	82.74	16.27	53.00	3.76	1.20	10.14	115.23	
9/16/2002 14:00	28.40	83.12	16.02	86.40	6.12	1.11	10.50	115.42	
9/16/2002 14:30	28.72	83.70	15.82	89.30	6.30	1.01	12.39	126.12	
9/16/2002 15:00	29.42	84.96	15.77	89.60	6.25	0.92	12.39	115.51	
9/16/2002 15:30	29.52	85.14	15.72	76.40	5.32	0.82	18.79	123.11	
9/16/2002 16:00	29.84	85.71	15.75	79.40	5.50	0.74	11.19	95.60	
9/16/2002 16:30	29.80	85.64	15.73	78.50	5.44	0.68	11.55	86.30	
9/16/2002 17:00	29.93	85.87	15.72	86.90	6.01	0.61	13.68	76.09	
9/16/2002 17:30	30.09	86.16	16.07	69.30	4.77	0.58	16.05	47.48	
9/16/2002 18:00	30.27	86.49	15.91	77.60	5.33	0.57	14.50	63.28	
9/16/2002 18:30	30.30	86.54	16.09	82.20	5.64	0.59	15.33	30.07	
9/16/2002 19:00	30.17	86.31	16.18	85.80	5.90	0.63	14.73	78.57	
9/16/2002 19:30	29.99	85.98	16.17	90.70	6.26	0.70	20.31	100.06	
9/16/2002 20:00	29.86	85.75	16.21	85.40	5.90	0.77	23.88	47.16	
9/16/2002 20:30	29.61	85.30	15.90	84.80	5.89	0.85	16.15	30.25	
9/16/2002 21:00	29.59	85.26	15.90	81.90	5.69	0.94	26.96	27.05	
9/16/2002 21:30	29.46	85.03	16.31	69.70	4.84	1.05	28.15	145.14	
9/16/2002 22:00	29.12	84.42	17.78	76.30	5.29	1.13	16.38	-5.46	
9/16/2002 22:30	29.00	84.20	18.35	67.10	4.65	1.23	20.30	11.83	
9/16/2002 23:00	29.00	84.20	18.60	72.30	5.00	1.31	16.85	212.12	
9/16/2002 23:30	28.87	83.97	18.61	108.70	7.53	1.38	13.64	-5.68	
9/17/2002 0:00	28.81	83.86	18.28	93.70	6.52	1.41	11.14	147.91	
9/17/2002 0:30	28.79	83.82	18.59	100.90	7.00	1.40	9.59	-4.99	
9/17/2002 1:00	28.77	83.79	18.62	100.90	7.01	1.38	7.68	-5.40	
9/17/2002 1:30	28.77	83.79	18.55	101.70	7.07	1.34	11.13	-5.20	
9/17/2002 2:00	28.74	83.73	18.51	88.60	6.16	1.30	13.38	248.09	
9/17/2002 2:30	28.74	83.73	18.51	58.20	4.05	1.26	13.38	206.29	
9/17/2002 3:00	28.78	83.80	18.36	84.40	5.86	1.18	8.85	8.88	
9/17/2002 3:30	28.91	84.04	17.60	94.40	6.58	1.13	9.32	6.98	

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
9/17/2002 4:00	28.95	84.11	17.38	95.40	6.65	1.08	57.08	19.47	
9/17/2002 4:30	28.98	84.16	16.93	90.70	6.34	1.05	9.08	12.37	
9/17/2002 5:00	28.85	83.93	17.62	90.50	6.31	1.03	13.01	9.16	
9/17/2002 5:30	28.91	84.04	16.92	75.00	5.24	1.00	17.53	15.25	
9/17/2002 6:00	28.68	83.62	18.65	69.20	4.81	1.00	15.26	27.05	
9/17/2002 6:30	28.67	83.61	18.89	69.20	4.80	1.02	17.88	193.74	
9/17/2002 7:00	28.70	83.66	18.22	77.60	5.41	1.04	11.32	14.24	
9/17/2002 7:30	28.65	83.57	17.23	80.10	5.61	1.08	19.43	8.83	
9/17/2002 8:00	28.62	83.52	18.11	60.30	4.21	1.13	16.68	11.03	
9/17/2002 8:30	28.56	83.41	18.23	80.60	5.62	1.19	12.74	152.42	
9/17/2002 9:00	28.51	83.32	17.84	82.00	5.74	1.28	14.29	6.02	
9/17/2002 9:30	28.58	83.44	19.46	63.80	4.42	1.33	14.53	11.01	
9/17/2002 10:00	28.58	83.44	19.49	64.30	4.46	1.38	15.24	10.41	
9/17/2002 10:30	28.58	83.44	19.64	74.70	5.17	1.44	16.31	107.20	
9/17/2002 11:00									
9/17/2002 11:30									
9/17/2002 12:00									
9/17/2002 12:30									
9/17/2002 13:00									
9/17/2002 13:30									
9/17/2002 14:00	29.12	84.42	25.32	130.30	8.67	1.03	7.20	8.00	New Sonde
9/17/2002 14:30	29.27	84.69	24.77	133.21	8.87	0.92	7.85	10.08	
9/17/2002 15:00	29.80	85.64	23.74	143.42	9.52	0.82	7.19	9.26	
9/17/2002 15:30	30.15	86.27	22.92	148.93	9.88	0.72	10.05	11.93	
9/17/2002 16:00	30.18	86.32	22.48	144.93	9.63	0.64	17.01	17.71	
9/17/2002 16:30	30.26	86.47	21.97	144.74	9.63	0.58	18.67	16.69	
9/17/2002 17:00	30.52	86.94	21.45	151.45	10.06	0.51	18.52	15.87	
9/17/2002 17:30	30.67	87.21	21.27	153.06	10.16	0.45	17.47	15.24	
9/17/2002 18:00	30.67	87.21	21.14	154.97	10.29	0.46	20.54	15.52	
9/17/2002 18:30	30.55	86.99	21.12	149.48	9.94	0.50	12.65	15.30	
9/17/2002 19:00	30.40	86.72	21.11	145.68	9.70	0.58	18.04	14.58	
9/17/2002 19:30	30.25	86.45	21.11	141.19	9.42	0.66	15.07	13.65	
9/17/2002 20:00	30.00	86.00	21.26	134.10	8.97	0.74	18.25	13.33	
9/17/2002 20:30	29.75	85.55	21.84	125.41	8.40	0.85	24.95	16.31	
9/17/2002 21:00	29.62	85.32	22.26	121.12	8.12	0.96	17.14	14.89	
9/17/2002 21:30	29.77	85.59	23.05	126.63	8.44	1.07	11.24	9.36	
9/17/2002 22:00	29.73	85.51	24.20	125.13	8.30	1.18	9.47	7.24	
9/17/2002 22:30	29.59	85.26	25.04	121.54	8.05	1.28	6.59	7.12	
9/17/2002 23:00	29.52	85.14	25.87	115.85	7.65	1.35	11.09	9.30	
9/17/2002 23:30	29.44	84.99	26.84	114.06	7.50	1.37	7.70	6.47	
9/18/2002 0:00	29.43	84.97	27.00	112.97	7.43	1.38	5.83	5.45	
9/18/2002 0:30	29.43	84.97	27.06	105.68	6.94	1.36	5.27	5.33	
9/18/2002 1:00	29.41	84.94	27.08	105.08	6.90	1.31	7.14	6.41	
9/18/2002 1:30	29.36	84.85	26.73	107.69	7.09	1.24	5.26	5.38	
9/18/2002 2:00	29.35	84.83	26.75	105.90	6.97	1.18	3.99	4.86	
9/18/2002 2:30	29.31	84.76	26.78	107.11	7.06	1.11	3.22	5.54	
9/18/2002 3:00	29.42	84.96	25.87	108.42	7.16	1.05	4.08	6.22	
9/18/2002 3:30	29.45	85.01	26.28	106.73	7.03	0.98	5.25	7.59	
9/18/2002 4:00	29.33	84.79	25.20	101.13	6.71	0.92	5.70	8.37	
9/18/2002 4:30	29.22	84.60	24.06	100.04	6.70	0.88	6.56	9.75	
9/18/2002 5:00	29.29	84.72	25.60	93.65	6.21	0.86	7.84	8.23	
9/18/2002 5:30	29.12	84.42	23.89	91.56	6.15	0.84	8.09	9.00	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/18/2002 6:00	29.26	84.67	26.83	86.47	5.69	0.84	8.75	7.68	
9/18/2002 6:30	29.24	84.63	27.29	89.38	5.87	0.86	8.29	7.36	
9/18/2002 7:00	29.22	84.60	27.35	88.29	5.80	0.92	7.32	7.04	
9/18/2002 7:30	29.13	84.43	26.50	91.49	6.05	1.02	6.76	7.51	
9/18/2002 8:00	29.11	84.40	26.35	91.20	6.04	1.12	7.01	7.39	
9/18/2002 8:30	28.97	84.15	25.42	93.01	6.21	1.20	7.47	8.77	
9/18/2002 9:00	28.97	84.15	25.98	96.22	6.40	1.29	4.96	7.35	
9/18/2002 9:30	28.95	84.11	26.21	98.83	6.57	1.38	3.27	6.82	
9/18/2002 10:00	29.08	84.34	27.06	100.24	6.62	1.45	472.25	6.00	
9/18/2002 10:30	29.15	84.47	27.36	103.24	6.80	1.52	5.00	5.38	
9/18/2002 11:00	29.15	84.47	27.21	103.85	6.84	1.57	4.44	5.86	
9/18/2002 11:30	29.15	84.47	26.82	109.56	7.24	1.58	2.95	5.93	
9/18/2002 12:00	29.36	84.85	26.68	112.77	7.43	1.55	3.92	4.91	
9/18/2002 12:30	29.52	85.14	26.86	113.88	7.48	1.49	2.22	4.09	
9/18/2002 13:00	29.48	85.06	26.52	116.19	7.65	1.42	5.35	6.37	
9/18/2002 13:30	29.68	85.42	26.40	118.89	7.81	1.32	4.07	6.74	
9/18/2002 14:00	29.69	85.44	26.24	117.10	7.70	1.21	5.04	7.62	
9/18/2002 14:30	29.89	85.80	26.16	119.41	7.83	1.10	6.02	7.90	
9/18/2002 15:00	30.37	86.67	26.00	127.62	8.33	0.99	4.52	6.38	
9/18/2002 15:30	30.57	87.03	26.11	126.33	8.22	0.88	5.60	7.85	
9/18/2002 16:00	30.88	87.58	25.31	131.94	8.59	0.77	5.96	9.73	
9/18/2002 16:30	30.85	87.53	24.78	134.34	8.77	0.67	9.63	11.21	
9/18/2002 17:00	30.86	87.55	24.26	135.95	8.90	0.58	10.31	13.09	
9/18/2002 17:30	30.78	87.40	24.03	133.76	8.77	0.50	19.67	15.56	
9/18/2002 18:00	30.65	87.17	23.40	126.97	8.35	0.43	24.29	17.94	
9/18/2002 18:30	30.77	87.39	23.00	126.18	8.30	0.40	22.38	17.32	
9/18/2002 19:00	30.65	87.17	22.83	124.39	8.20	0.43	13.42	12.80	
9/18/2002 19:30	30.66	87.19	22.99	126.49	8.34	0.51	13.38	12.58	
9/18/2002 20:00	30.65	87.17	23.22	125.20	8.24	0.61	15.61	13.15	
9/18/2002 20:30	30.54	86.97	23.89	121.31	7.97	0.73	10.68	10.73	
9/18/2002 21:00	30.38	86.68	24.53	120.22	7.89	0.84	9.18	9.71	
9/18/2002 21:30	30.43	86.77	24.89	118.43	7.76	0.97	12.35	9.59	
9/18/2002 22:00	30.35	86.63	25.41	114.54	7.49	1.10	10.95	8.86	
9/18/2002 22:30	30.32	86.58	25.79	112.94	7.37	1.21	13.71	7.84	
9/18/2002 23:00	30.15	86.27	26.08	112.15	7.33	1.30	8.77	6.42	
9/18/2002 23:30	30.05	86.09	26.47	108.26	7.07	1.38	8.72	4.60	
9/19/2002 0:00	29.97	85.95	26.60	105.47	6.88	1.40	7.31	4.67	
9/19/2002 0:30	29.87	85.77	26.71	101.68	6.64	1.41	4.76	3.85	
9/19/2002 1:00	29.76	85.57	26.91	99.99	6.53	1.39	4.18	7.23	
9/19/2002 1:30	29.69	85.44	27.11	95.00	6.20	1.36	3.40	3.61	
9/19/2002 2:00	29.67	85.41	26.88	97.50	6.38	1.31	2.72	3.68	
9/19/2002 2:30	29.66	85.39	26.64	98.71	6.47	1.25	6.64	3.86	
9/19/2002 3:00	29.60	85.28	26.35	99.12	6.51	1.17	5.12	4.34	
9/19/2002 3:30	29.63	85.33	26.15	99.23	6.52	1.08	5.28	5.42	
9/19/2002 4:00	29.59	85.26	26.00	98.34	6.47	0.98	6.80	6.49	
9/19/2002 4:30	29.58	85.24	25.41	97.85	6.46	0.90	3.18	5.77	
9/19/2002 5:00	29.48	85.06	24.56	98.85	6.57	0.84	5.33	7.15	
9/19/2002 5:30	29.48	85.06	24.64	95.46	6.34	0.78	5.38	7.33	
9/19/2002 6:00	29.40	84.92	24.59	93.07	6.19	0.76	5.54	7.60	
9/19/2002 6:30	29.33	84.79	24.56	88.38	5.89	0.75	22.94	7.48	
9/19/2002 7:00	29.27	84.69	24.58	91.39	6.10	0.79	6.07	7.56	
9/19/2002 7:30	29.18	84.52	24.59	93.10	6.22	0.88	4.33	7.54	

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
9/19/2002 8:00	29.18	84.52	24.87	94.10	6.28	0.99	3.65	7.01	
9/19/2002 8:30	29.24	84.63	25.08	94.21	6.27	1.11	3.60	6.99	
9/19/2002 9:00	29.22	84.60	26.52	93.92	6.20	1.24	6.18	5.27	
9/19/2002 9:30	29.21	84.58	26.87	95.53	6.30	1.36	5.92	5.45	
9/19/2002 10:00	29.32	84.78	27.24	95.44	6.26	1.48	4.92	5.12	
9/19/2002 10:30	29.42	84.96	27.61	98.05	6.41	1.57	4.97	4.30	
9/19/2002 11:00	29.53	85.15	27.92	97.65	6.36	1.64	5.97	5.18	
9/19/2002 11:30	29.68	85.42	28.01	100.16	6.51	1.68	9.62	5.66	
9/19/2002 12:00	29.84	85.71	27.91	103.47	6.72	1.69	2.49	5.03	
9/19/2002 12:30	29.84	85.71	27.92	102.48	6.65	1.66	4.66	5.01	
9/19/2002 13:00	29.87	85.77	27.85	105.29	6.84	1.58	6.09	5.89	
9/19/2002 13:30	29.95	85.91	27.86	105.80	6.86	1.49	6.46	6.77	
9/19/2002 14:00	30.11	86.20	27.85	108.50	7.03	1.39	5.67	5.74	
9/19/2002 14:30	30.27	86.49	27.70	110.21	7.13	1.29	2.43	5.72	
9/19/2002 15:00	30.36	86.65	27.41	111.42	7.21	1.18	3.12	5.70	
9/19/2002 15:30	30.68	87.22	26.91	115.93	7.49	1.06	4.24	6.28	
9/19/2002 16:00	30.94	87.69	26.28	119.64	7.73	0.93	4.29	6.05	
9/19/2002 16:30	30.96	87.73	25.50	121.65	7.89	0.82	2.75	6.73	
9/19/2002 17:00	30.92	87.66	24.97	121.26	7.89	0.70	3.34	6.71	
9/19/2002 17:30	30.94	87.69	24.47	121.66	7.93	0.60	5.63	8.69	
9/19/2002 18:00	30.86	87.55	24.02	121.67	7.96	0.51	12.39	10.86	
9/19/2002 18:30	30.86	87.55	23.50	124.78	8.18	0.45	12.77	13.14	
9/19/2002 19:00	30.87	87.57	23.10	127.49	8.38	0.44	7.61	11.72	
9/19/2002 19:30	30.84	87.51	23.04	122.00	8.02	0.48	4.14	10.30	
9/19/2002 20:00	30.79	87.42	23.25	125.31	8.23	0.55	6.44	10.27	
9/19/2002 20:30	30.74	87.33	23.58	121.41	7.97	0.65	7.35	10.25	
9/19/2002 21:00	30.55	86.99	24.24	112.42	7.37	0.78	8.37	8.03	
9/19/2002 21:30	30.35	86.63	25.09	105.23	6.88	0.92	7.36	6.91	
9/19/2002 22:00	30.26	86.47	25.65	103.84	6.78	1.09	6.34	5.99	
9/19/2002 22:30	30.25	86.45	26.19	102.35	6.66	1.24	12.08	6.66	
9/19/2002 23:00	30.34	86.61	26.48	103.26	6.70	1.35	6.88	5.64	
9/19/2002 23:30	30.26	86.47	27.01	101.86	6.60	1.40	3.40	4.02	
9/20/2002 0:00	30.22	86.40	27.09	99.27	6.43	1.42	5.60	4.30	
9/20/2002 0:30	30.18	86.32	27.18	97.48	6.31	1.43	8.34	5.07	
9/20/2002 1:00	30.00	86.00	27.34	95.69	6.21	1.42	6.47	4.15	
9/20/2002 1:30	29.99	85.98	27.43	93.40	6.05	1.42	10.07	4.13	
9/20/2002 2:00	29.88	85.78	27.43	93.21	6.05	1.37	2.71	4.11	
9/20/2002 2:30	29.87	85.77	27.15	93.91	6.11	1.31	4.49	4.68	
9/20/2002 3:00	29.83	85.69	26.97	93.32	6.08	1.26	3.79	4.16	
9/20/2002 3:30	29.80	85.64	26.82	91.93	6.00	1.20	5.46	4.84	
9/20/2002 4:00	29.76	85.57	26.55	90.34	5.90	1.09	7.03	5.52	
9/20/2002 4:30	29.69	85.44	26.36	90.25	5.91	1.00	5.79	5.39	
9/20/2002 5:00	29.64	85.35	25.81	87.26	5.74	0.92	7.25	5.47	
9/20/2002 5:30	29.53	85.15	25.22	86.06	5.69	0.85	2.88	6.15	
9/20/2002 6:00	29.42	84.96	24.98	82.37	5.47	0.80	4.99	6.93	
9/20/2002 6:30	29.40	84.92	25.11	79.68	5.29	0.78	6.13	5.30	
9/20/2002 7:00	29.25	84.65	24.94	78.69	5.24	0.76	2.94	5.58	
9/20/2002 7:30	29.25	84.65	24.99	78.70	5.24	0.80	662.43	5.16	
9/20/2002 8:00	29.29	84.72	25.07	83.31	5.54	0.89	4.68	5.64	
9/20/2002 8:30	29.32	84.78	25.31	87.11	5.78	1.00	3.98	5.51	
9/20/2002 9:00	29.38	84.88	26.44	88.42	5.82	1.14	5.66	6.09	
9/20/2002 9:30	29.42	84.96	26.74	90.23	5.93	1.28	6.37	5.77	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/20/2002 10:00	29.44	84.99	26.83	91.64	6.01	1.42	6.65	6.15	
9/20/2002 10:30	29.56	85.21	27.10	93.75	6.13	1.51	6.27	6.72	
9/20/2002 11:00	29.76	85.57	27.33	95.46	6.22	1.62	8.40	6.90	
9/20/2002 11:30	29.77	85.59	27.67	96.07	6.24	1.72	5.30	6.68	
9/20/2002 12:00	29.71	85.48	27.98	96.47	6.27	1.77	10.04	5.86	
9/20/2002 12:30	29.69	85.44	28.13	98.88	6.42	1.79	9.67	6.03	
9/20/2002 13:00	29.66	85.39	27.92	94.99	6.17	1.72	5.15	6.51	
9/20/2002 13:30	29.64	85.35	27.88	93.70	6.09	1.66	6.52	6.79	
9/20/2002 14:00	29.64	85.35	27.88	94.81	6.17	1.57	6.80	7.57	
9/20/2002 14:30	29.67	85.41	27.88	96.82	6.30	1.47	1.62	7.14	
9/20/2002 15:00	29.78	85.60	27.65	98.12	6.38	1.36	1.02	6.92	
9/20/2002 15:30	29.88	85.78	27.34	98.63	6.41	1.24	3.70	7.30	
9/20/2002 16:00	29.87	85.77	26.96	94.64	6.16	1.13	8.02	7.98	
9/20/2002 16:30	29.87	85.77	26.10	102.15	6.69	1.01	2.61	8.35	
9/20/2002 17:00	29.87	85.77	25.67	101.76	6.68	0.88	5.96	10.23	
9/20/2002 17:30	29.82	85.68	25.53	98.07	6.45	0.76	6.23	10.21	
9/20/2002 18:00	29.76	85.57	24.99	102.67	6.78	0.67	5.53	9.69	
9/20/2002 18:30	29.69	85.44	24.67	100.78	6.67	0.59	4.60	10.16	
9/20/2002 19:00	29.61	85.30	24.39	93.99	6.24	0.58	8.83	9.44	
9/20/2002 19:30	29.52	85.14	24.23	92.60	6.16	0.58	7.24	9.72	
9/20/2002 20:00	29.43	84.97	24.35	94.01	6.26	0.63	7.52	9.20	
9/20/2002 20:30	29.34	84.81	24.58	95.02	6.33	0.70	4.95	8.47	
9/20/2002 21:00	29.30	84.74	24.89	94.42	6.28	0.80	6.77	8.95	
9/20/2002 21:30	29.27	84.69	25.20	94.33	6.27	0.96	6.50	8.93	
9/20/2002 22:00	29.28	84.70	25.26	95.84	6.37	1.10	7.55	10.11	
9/20/2002 22:30	29.21	84.58	25.89	95.25	6.31	1.19	8.16	10.28	
9/20/2002 23:00	29.22	84.60	26.37	94.06	6.22	1.31	11.64	10.66	
9/20/2002 23:30	29.18	84.52	26.54	94.87	6.27	1.38	12.04	9.04	
9/21/2002 0:00	29.16	84.49	26.61	95.07	6.28	1.49	9.45	10.12	
9/21/2002 0:30	29.14	84.45	26.74	92.98	6.14	1.54	14.04	10.79	
9/21/2002 1:00	29.07	84.33	26.97	90.49	5.97	1.57	13.78	10.77	
9/21/2002 1:30	29.03	84.25	26.98	87.40	5.77	1.55	11.19	11.55	
9/21/2002 2:00	28.94	84.09	27.16	84.41	5.58	1.52	10.59	8.43	
9/21/2002 2:30	28.95	84.11	26.96	83.72	5.54	1.45	7.89	9.71	
9/21/2002 3:00	28.84	83.91	26.82	84.63	5.61	1.40	6.07	8.88	
9/21/2002 3:30	28.82	83.88	26.77	85.83	5.70	1.30	8.46	9.26	
9/21/2002 4:00	28.78	83.80	26.62	84.04	5.59	1.23	12.84	9.74	
9/21/2002 4:30	28.68	83.62	26.47	85.85	5.72	1.14	8.36	8.52	
9/21/2002 5:00	28.55	83.39	26.25	83.86	5.61	1.06	3.54	7.19	
9/21/2002 5:30	28.47	83.25	25.86	80.07	5.38	0.96	5.27	6.87	
9/21/2002 6:00	28.44	83.19	25.66	74.98	5.06	0.85	5.66	7.75	
9/21/2002 6:30	28.33	82.99	25.24			0.79	3.84	7.53	
9/21/2002 7:00	28.26	82.87	25.05	73.69	5.01	0.77	4.68	6.50	
9/21/2002 7:30	28.19	82.74	25.08	74.60	5.08	0.77	400.26	6.38	
9/21/2002 8:00	28.22	82.80	25.03	76.01	5.17	0.85	2.57	6.36	
9/21/2002 8:30	28.32	82.98	25.27	77.12	5.23	0.95	4.53	6.94	
9/21/2002 9:00	28.38	83.08	25.52	82.03	5.54	1.06	5.04	6.51	
9/21/2002 9:30	28.43	83.17	26.09	87.43	5.87	1.16	4.87	6.79	
9/21/2002 10:00	28.64	83.55	26.53	90.04	6.00	1.28	8.51	9.07	
9/21/2002 10:30	28.72	83.70	26.69	94.25	6.27	1.42	2.21	8.25	
9/21/2002 11:00	28.81	83.86	26.60	96.46	6.41	1.53	5.17	8.12	
9/21/2002 11:30	28.89	84.00	26.54	92.87	6.17	1.63	11.50	12.50	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/21/2002 12:00	28.92	84.06	26.68	92.88	6.16	1.69	18.95	12.38	
9/21/2002 12:30	29.00	84.20	27.09	96.08	6.35	1.76	21.26	12.36	
9/21/2002 13:00	29.15	84.47	27.29	101.19	6.66	1.81	12.14	12.03	
9/21/2002 13:30	29.21	84.58	27.28	97.90	6.44	1.77	12.55	10.11	
9/21/2002 14:00	29.25	84.65	27.27	99.91	6.57	1.70	0.96	8.69	
9/21/2002 14:30	29.31	84.76	27.27	102.82	6.75	1.66	2.47	12.87	
9/21/2002 15:00	29.41	84.94	27.24	109.73	7.20	1.56	0.74	9.54	
9/21/2002 15:30	29.62	85.32	27.07	115.43	7.57	1.47	-0.43	10.62	
9/21/2002 16:00	29.55	85.19	26.97	108.94	7.15	1.35	1.42	11.30	
9/21/2002 16:30	29.35	84.83	27.16	96.55	6.34	1.25	11.94	12.68	
9/21/2002 17:00	29.58	85.24	26.30	107.06	7.04	1.13	2.11	10.95	
9/21/2002 17:30	29.65	85.37	25.68	113.57	7.49	1.02	2.06	11.23	
9/21/2002 18:00	29.50	85.10	25.91	106.88	7.05	0.92	1.00	8.21	
9/21/2002 18:30	29.44	84.99	25.76	105.09	6.95	0.83	8.72	8.19	
9/21/2002 19:00	29.40	84.92	25.57	101.59	6.72	0.76	2.70	7.26	
9/21/2002 19:30	29.31	84.76	25.45	98.20	6.51	0.71	2.31	6.54	
9/21/2002 20:00	29.25	84.65	25.36	91.71	6.09	0.73	0.68	5.42	
9/21/2002 20:30	29.14	84.45	25.46	95.42	6.35	0.79	3.00	5.70	
9/21/2002 21:00	29.06	84.31	25.60	96.33	6.41	0.88	5.66	5.57	
9/21/2002 21:30	29.00	84.20	25.77	96.44	6.42	0.97	1.88	6.95	
9/21/2002 22:00	28.97	84.15	25.71	98.04	6.53	1.08	3.42	8.43	
9/21/2002 22:30	28.97	84.15	25.43	101.65	6.78	1.17	7.55	10.21	
9/21/2002 23:00	28.87	83.97	25.68	100.86	6.73	1.27	6.15	10.98	
9/21/2002 23:30	28.84	83.91	25.98	101.87	6.79	1.36	9.16	11.26	
9/22/2002 0:00	28.79	83.82	26.10	99.48	6.63	1.45	14.33	11.14	
9/22/2002 0:30	28.73	83.71	26.25	97.09	6.47	1.56	13.26	11.72	
9/22/2002 1:00	28.73	83.71	26.58	97.19	6.47	1.62	8.11	8.69	
9/22/2002 1:30	28.74	83.73	26.59	95.30	6.34	1.63	5.11	7.77	
9/22/2002 2:00	28.70	83.66	26.53	93.21	6.21	1.59	7.45	7.05	
9/22/2002 2:30	28.63	83.53	26.46	92.52	6.17	1.55	-1.24	5.63	
9/22/2002 3:00	28.56	83.41	26.43	93.53	6.25	1.45	3.95	6.20	
9/22/2002 3:30	28.48	83.26	26.39	91.84	6.15	1.37	6.17	7.08	
9/22/2002 4:00	28.38	83.08	26.24	91.64	6.15	1.28	8.17	8.16	
9/22/2002 4:30	28.22	82.80	26.01	88.05	5.94	1.21	5.96	8.54	
9/22/2002 5:00	28.10	82.58	25.74	86.36	5.85	1.13	6.71	8.41	
9/22/2002 5:30	27.94	82.29	25.49	81.67	5.56	1.03	1.65	7.49	
9/22/2002 6:00	27.83	82.09	25.22	79.48	5.44	0.93	1.60	6.37	
9/22/2002 6:30	27.78	82.00	25.04			0.84	-0.17	6.05	
9/22/2002 7:00	27.69	81.84	24.91			0.78	0.81	5.73	
9/22/2002 7:30	27.60	81.68	24.81			0.75	0.88	4.80	
9/22/2002 8:00	27.57	81.63	24.75			0.75	0.37	5.98	
9/22/2002 8:30	27.59	81.66	24.82			0.79	2.61	4.36	
9/22/2002 9:00	27.67	81.81	24.95	80.23	5.51	0.87	-0.76	8.94	
9/22/2002 9:30	27.72	81.90	25.06	86.24	5.90	0.98	0.67	6.01	
9/22/2002 10:00	27.84	82.11	25.29	88.34	6.02	1.10	3.26	7.09	
9/22/2002 10:30	28.03	82.45	25.69	94.45	6.39	1.23	7.23	9.27	
9/22/2002 11:00	28.21	82.78	26.12	96.96	6.52	1.34	9.93	8.95	
9/22/2002 11:30	28.37	83.07	26.37	99.27	6.65	1.46	9.66	8.82	
9/22/2002 12:00	28.51	83.32	26.58	98.98	6.61	1.52	14.32	10.80	
9/22/2002 12:30	28.57	83.43	26.66	98.59	6.57	1.61	22.33	8.38	
9/22/2002 13:00	28.58	83.44	26.78	98.60	6.57	1.66	24.70	11.16	
9/22/2002 13:30	28.70	83.66	27.05	99.90	6.63	1.70	13.51	8.43	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/22/2002 14:00	28.73	83.71	27.11	97.01	6.44	1.68	5.40	6.51	
9/22/2002 14:30	28.75	83.75	27.07	97.82	6.49	1.66	0.52	6.39	
9/22/2002 15:00	28.72	83.70	26.95	98.53	6.54	1.60	7.50	8.47	
9/22/2002 15:30	28.93	84.07	26.90	98.94	6.55	1.51	7.80	8.44	
9/22/2002 16:00	29.02	84.24	26.77	101.85	6.74	1.43	1.87	9.12	
9/22/2002 16:30	29.09	84.36	26.59	105.55	6.98	1.32	8.51	9.20	
9/22/2002 17:00	29.29	84.72	26.22	111.56	7.38	1.20	0.04	5.58	
9/22/2002 17:30	29.16	84.49	25.79	105.47	7.00	1.09	0.10	6.45	
9/22/2002 18:00	29.07	84.33	25.52	102.68	6.83	0.98	4.33	7.03	
9/22/2002 18:30	29.00	84.20	25.26	102.69	6.85	0.89	14.00	8.91	
9/22/2002 19:00	28.96	84.13	25.08	104.00	6.95	0.82	1.92	6.69	
9/22/2002 19:30	28.87	83.97	24.90	100.10	6.71	0.77	-0.10	5.46	
9/22/2002 20:00	28.81	83.86	24.83	92.11	6.18	0.79	1.24	5.44	
9/22/2002 20:30	28.77	83.79	24.89	89.82	6.03	0.79	-0.90	8.22	
9/22/2002 21:00	28.70	83.66	24.93	97.13	6.53	0.83	-1.88	4.90	
9/22/2002 21:30	28.69	83.64	25.04	98.74	6.63	0.91	6.20	13.07	
9/22/2002 22:00	28.67	83.61	25.15	97.15	6.52	1.00	5.57	5.15	
9/22/2002 22:30	28.54	83.37	25.30	92.35	6.21	1.10	4.71	5.53	
9/22/2002 23:00	28.56	83.41	25.56	90.66	6.09	1.21	9.32	5.21	
9/22/2002 23:30	28.57	83.43	25.86	93.77	6.28	1.30	9.39	5.88	
9/23/2002 0:00	28.56	83.41	26.10	94.78	6.34	1.34	9.23	5.96	
9/23/2002 0:30	28.52	83.34	26.35	93.79	6.27	1.42	12.32	5.14	
9/23/2002 1:00	28.41	83.14	26.52	89.40	5.99	1.47	16.48	5.92	
9/23/2002 1:30	28.27	82.89	26.71	86.50	5.80	1.52	6.64	4.99	
9/23/2002 2:00	28.20	82.76	26.81	86.51	5.81	1.56	7.06	3.77	
9/23/2002 2:30	28.23	82.81	26.82	82.02	5.51	1.56	9.93	4.95	
9/23/2002 3:00	28.12	82.62	26.81	84.43	5.68	1.52	4.40	3.93	
9/23/2002 3:30	28.02	82.44	26.75	81.64	5.51	1.45	0.97	5.30	
9/23/2002 4:00	27.97	82.35	26.54	83.05	5.61	1.32	3.84	5.28	
9/23/2002 4:30	27.94	82.29	26.20			1.22	5.90	4.16	
9/23/2002 5:00	27.78	82.00	25.84			1.12	1.99	3.74	
9/23/2002 5:30	27.67	81.81	25.60			1.04	-0.64	2.71	
9/23/2002 6:00	27.53	81.55	25.33			0.97	1.42	3.59	
9/23/2002 6:30	27.39	81.30	25.25			0.91	-2.26	2.77	
9/23/2002 7:00	27.33	81.19	25.19			0.85	-4.30	2.05	
9/23/2002 7:30	27.24	81.03	24.99			0.79	-4.83	2.02	
9/23/2002 8:00	27.24	81.03	24.82			0.74	-2.53	1.90	
9/23/2002 8:30	27.26	81.07	24.67			0.74	-1.64	3.48	
9/23/2002 9:00	27.32	81.18	24.54			0.79	-2.75	3.46	
9/23/2002 9:30	27.38	81.28	24.68	80.74	5.59	0.84	-2.09	3.64	
9/23/2002 10:00	27.51	81.52	24.98	85.45	5.88	0.94	-1.79	4.21	
9/23/2002 10:30	27.63	81.73	25.14	87.36	5.98	1.05	-1.14	4.09	
9/23/2002 11:00	27.80	82.04	25.46	86.46	5.90	1.16	5.29	5.17	
9/23/2002 11:30	28.04	82.47	25.91	92.67	6.27	1.29	16.56	5.75	
9/23/2002 12:00	28.01	82.42	25.98	89.28	6.04	1.41	-0.34	3.22	
9/23/2002 12:30	28.25	82.85	26.61	96.59	6.48	1.51	2.09	6.30	
9/23/2002 13:00	28.44	83.19	26.90	98.20	6.55	1.60	5.58	5.48	
9/23/2002 13:30	28.53	83.35	27.00	94.81	6.32	1.65	8.01	6.06	
9/23/2002 14:00	28.57	83.43	27.08	93.91	6.25	1.67	13.76	6.63	
9/23/2002 14:30	28.66	83.59	27.15	95.02	6.31	1.66	4.61	4.71	
9/23/2002 15:00	28.67	83.61	27.14	93.83	6.23	1.63	1.61	3.39	
9/23/2002 15:30	28.69	83.64	27.09	95.74	6.36	1.60	-1.52	2.37	

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
9/23/2002 16:00	28.69	83.64	27.08	96.55	6.41	1.53	0.21	4.84	
9/23/2002 16:30	28.73	83.71	27.02	99.06	6.58	1.44	-3.39	2.52	
9/23/2002 17:00	28.79	83.82	26.90	103.16	6.85	1.34	-3.68	2.20	
9/23/2002 17:30	28.74	83.73	26.60	104.37	6.94	1.24	-7.41	2.58	
9/23/2002 18:00	28.71	83.68	26.51	100.68	6.70	1.15	-2.36	2.55	
9/23/2002 18:30	28.67	83.61	25.93	102.39	6.84	1.07	-2.77	3.33	
9/23/2002 19:00	28.52	83.34	25.60	100.00	6.71	0.98	-4.00	4.01	
9/23/2002 19:30	28.47	83.25	25.75	92.61	6.22	0.95	-3.46	3.59	
9/23/2002 20:00	28.41	83.14	25.74	89.61	6.03	0.94	-3.51	2.26	
9/23/2002 20:30	28.38	83.08	25.65	90.42	6.09	0.88	-2.97	2.54	
9/23/2002 21:00	28.31	82.96	25.57	86.73	5.85	0.88	-2.54	2.12	
9/23/2002 21:30	28.25	82.85	25.63	88.24	5.96	0.92	-2.95	2.60	
9/23/2002 22:00	28.20	82.76	25.70	90.15	6.09	1.00	-2.88	2.87	
9/23/2002 22:30	28.18	82.72	25.74	92.06	6.22	1.10	5.77	3.45	
9/23/2002 23:00	28.19	82.74	25.50	94.17	6.36	1.20	-0.83	5.53	
9/23/2002 23:30	28.22	82.80	25.41	96.17	6.50	1.31	5.32	4.91	
9/24/2002 0:00	28.17	82.71	25.56	95.78	6.47	1.40	3.61	4.48	
9/24/2002 0:30	28.14	82.65	25.70	94.09	6.36	1.49	7.26	4.06	
9/24/2002 1:00	28.08	82.54	25.98	91.90	6.21	1.55	1.60	3.14	
9/24/2002 1:30	28.11	82.60	26.27	88.11	5.94	1.57	7.77	3.62	
9/24/2002 2:00	28.06	82.51	26.43	86.22	5.82	1.63	9.52	3.19	
9/24/2002 2:30	28.05	82.49	26.48	84.72	5.72	1.67	18.34	3.77	
9/24/2002 3:00	27.97	82.35	26.85			1.63	9.68	2.85	
9/24/2002 3:30	27.95	82.31	26.89			1.57	6.16	1.83	
9/24/2002 4:00	27.85	82.13	26.57	83.55	5.66	1.47	-2.16	1.70	
9/24/2002 4:30	27.88	82.18	26.32	81.46	5.52	1.36	-2.45	1.78	
9/24/2002 5:00	27.81	82.06	25.99	82.07	5.58	1.27	-3.34	1.76	
9/24/2002 5:30	27.77	81.99	25.92			1.19	1.17	2.54	
9/24/2002 6:00	27.65	81.77	25.63			1.10	-3.68	2.61	
9/24/2002 6:30	27.63	81.73	25.20			1.01	-4.34	2.49	
9/24/2002 7:00	27.59	81.66	25.16			0.95	-2.70	2.37	
9/24/2002 7:30	27.52	81.54	25.08			0.87	-4.32	1.65	
9/24/2002 8:00	27.50	81.50	25.02			0.79	-5.33	1.22	
9/24/2002 8:30	27.43	81.37	24.87			0.72	-6.47	1.90	
9/24/2002 9:00	27.35	81.23	24.76			0.68	-6.88	1.58	
9/24/2002 9:30	27.33	81.19	24.72			0.73	-4.88	1.36	
9/24/2002 10:00	27.36	81.25	24.83			0.79	-6.86	0.73	
9/24/2002 10:30	27.40	81.32	24.97			0.87	-5.22	1.71	
9/24/2002 11:00	27.45	81.41	25.04	79.87	5.51	0.99	-2.50	2.59	
9/24/2002 11:30	27.54	81.57	25.09	81.37	5.60	1.12	-1.46	4.57	
9/24/2002 12:00	27.55	81.59	25.39			1.22	-0.54	3.54	
9/24/2002 12:30	27.60	81.68	25.83	83.99	5.74	1.31	-2.04	3.22	
9/24/2002 13:00	27.68	81.82	26.13	84.90	5.78	1.38	4.21	4.50	
9/24/2002 13:30									
9/24/2002 14:00	27.70	81.86	26.93	86.30	5.84	1.42	25.30	11.60	New Sonde
9/24/2002 14:30	27.76	81.97	27.17	89.00	6.01	1.51	22.70	12.09	
9/24/2002 15:00	27.80	82.04	27.32	92.00	6.21	1.57	13.60	10.69	
9/24/2002 15:30	27.80	82.04	27.28	90.50	6.11	1.58	16.69	10.68	
9/24/2002 16:00	27.81	82.06	27.21	91.30	6.16	1.54	19.99	11.27	
9/24/2002 16:30	27.81	82.06	27.11	89.80	6.07	1.47	22.59	11.17	
9/24/2002 17:00	27.79	82.02	27.03	93.10	6.30	1.41	18.39	12.46	
9/24/2002 17:30	27.80	82.04	26.99	94.30	6.37	1.35	18.19	13.85	

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
9/24/2002 18:00	27.77	81.99	26.97	93.60	6.33	1.28	14.68	12.05	
9/24/2002 18:30	27.73	81.91	26.92	95.60	6.47	1.20	15.38	11.34	
9/24/2002 19:00	27.69	81.84	26.94	93.80	6.35	1.12	20.58	10.53	
9/24/2002 19:30	27.62	81.72	26.79	93.30	6.33	1.06	18.28	11.93	
9/24/2002 20:00	27.54	81.57	26.47	90.80	6.18	0.99	16.68	11.32	
9/24/2002 20:30	27.52	81.54	26.60	88.60	6.03	1.02	16.17	10.11	
9/24/2002 21:00	27.41	81.34	26.19	87.90	6.00	0.89	19.17	11.41	
9/24/2002 21:30	27.32	81.18	25.75	86.50	5.93	0.84	16.97	12.80	
9/24/2002 22:00	27.25	81.05	25.62	83.30	5.72	0.85	13.97	11.29	
9/24/2002 22:30	27.21	80.98	25.70	85.00	5.84	0.90	16.87	11.59	
9/24/2002 23:00	27.21	80.98	26.18	86.30	5.92	1.01	15.86	11.48	
9/24/2002 23:30	27.22	81.00	26.48	85.30	5.84	1.09	17.26	10.27	
9/25/2002 0:00	27.24	81.03	26.57	87.80	6.00	1.18	18.56	11.87	
9/25/2002 0:30	27.26	81.07	26.40	86.10	5.89	1.27	22.16	14.86	
9/25/2002 1:00	27.20	80.96	26.44	84.60	5.79	1.35	24.76	14.05	
9/25/2002 1:30	27.14	80.85	26.53	84.80	5.81	1.42	25.96	14.35	
9/25/2002 2:00	27.16	80.89	27.33	85.70	5.84	1.52	31.16	14.64	
9/25/2002 2:30	27.16	80.89	27.87	87.90	5.97	1.61	17.75	12.23	
9/25/2002 3:00	27.17	80.91	28.00	87.70	5.96	1.64	17.85	11.33	
9/25/2002 3:30	27.14	80.85	28.02	86.60	5.89	1.63	18.85	10.82	
9/25/2002 4:00	27.12	80.82	27.95	86.10	5.85	1.69	14.14	11.91	
9/25/2002 4:30	27.05	80.69	27.83	82.90	5.64	1.63	14.14	10.51	
9/25/2002 5:00	26.99	80.58	27.74	82.40	5.62	1.57	13.64	10.10	
9/25/2002 5:30	26.94	80.49	27.68	82.40	5.63	1.52	15.64	9.99	
9/25/2002 6:00	26.88	80.38	27.61	82.30	5.63	1.42	14.13	10.09	
9/25/2002 6:30	26.79	80.22	27.51	83.10	5.69	1.35	13.83	9.18	
9/25/2002 7:00	26.71	80.08	27.17	82.80	5.69	1.26	11.63	16.37	
9/25/2002 7:30	26.66	79.99	27.05	81.90	5.64	1.17	10.92	10.07	
9/25/2002 8:00	26.56	79.81	26.54	79.70	5.51	1.06	11.02	7.76	
9/25/2002 8:30	26.52	79.74	26.35	78.00	5.40	0.96	12.62	6.95	
9/25/2002 9:00	26.48	79.66	26.09	78.50	5.45	0.87	15.32	8.95	
9/25/2002 9:30	26.52	79.74	25.91	78.90	5.48	0.81	13.32	8.74	
9/25/2002 10:00	26.56	79.81	25.83	81.00	5.63	0.79	13.22	9.53	
9/25/2002 10:30	26.63	79.93	25.64	83.70	5.81	0.79	14.32	9.42	
9/25/2002 11:00	26.73	80.11	25.56	86.90	6.02	0.82	13.41	10.32	
9/25/2002 11:30	26.80	80.24	25.52	89.20	6.18	0.87	18.52	11.91	
9/25/2002 12:00	26.90	80.42	25.58	92.40	6.39	0.95	14.31	12.40	
9/25/2002 12:30	27.02	80.64	25.66	96.30	6.64	1.06	16.91	13.90	
9/25/2002 13:00	27.14	80.85	26.24	98.00	6.72	1.16	17.91	14.19	
9/25/2002 13:30	27.22	81.00	26.35	96.60	6.62	1.24	23.62	13.68	
9/25/2002 14:00	27.26	81.07	26.48	97.80	6.69	1.29	23.11	14.18	
9/25/2002 14:30	27.39	81.30	26.99	102.30	6.96	1.39	18.21	12.57	
9/25/2002 15:00	27.50	81.50	27.38	103.90	7.04	1.46	19.10	12.66	
9/25/2002 15:30	27.55	81.59	27.30	105.00	7.11	1.53	19.10	14.16	
9/25/2002 16:00	27.61	81.70	27.24	104.20	7.06	1.59	27.92	15.25	
9/25/2002 16:30	27.63	81.73	27.15	102.00	6.90	1.60	39.13	20.14	
9/25/2002 17:00	27.68	81.82	27.10	101.50	6.87	1.62	37.83	17.14	
9/25/2002 17:30	27.70	81.86	27.09	103.60	7.01	1.59	32.92	15.63	
9/25/2002 18:00	27.70	81.86	27.05	105.40	7.13	1.57	19.19	14.02	
9/25/2002 18:30	27.67	81.81	26.96	108.50	7.34	1.57	24.60	14.32	
9/25/2002 19:00	27.58	81.64	26.72	105.60	7.17	1.57	27.91	16.91	
9/25/2002 19:30	27.49	81.48	26.55	101.80	6.93	1.51	26.10	16.90	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
9/25/2002 20:00	27.43	81.37	26.44	98.90	6.74	1.43	39.32	18.00	
9/25/2002 20:30	27.38	81.28	26.38	98.50	6.73	1.37	29.70	16.39	
9/25/2002 21:00	27.33	81.19	26.25	97.00	6.63	1.32	25.80	15.38	
9/25/2002 21:30	27.26	81.07	26.16	94.20	6.45	1.30	24.59	15.28	
9/25/2002 22:00	27.19	80.94	26.09	92.70	6.36	1.32	32.61	15.77	
9/25/2002 22:30	27.13	80.83	26.05	90.20	6.19	1.33	34.71	15.86	
9/25/2002 23:00	27.08	80.74	26.06	89.20	6.13	1.33	35.01	15.76	
9/25/2002 23:30	27.10	80.78	26.12	91.30	6.27	1.36	36.41	16.45	
9/26/2002 0:00	27.14	80.85	26.27	92.80	6.37	1.40	35.61	16.74	
9/26/2002 0:30	27.20	80.96	26.62	95.30	6.52	1.46	36.31	15.64	
9/26/2002 1:00	27.22	81.00	26.61	96.40	6.59	1.51	20.17	14.23	
9/26/2002 1:30	27.21	80.98	26.43	96.70	6.62	1.57	25.38	12.22	
9/26/2002 2:00	27.21	80.98	26.52	97.50	6.67	1.66	18.76	12.02	
9/26/2002 2:30	27.19	80.94	26.57	97.60	6.67	1.73	28.78	13.81	
9/26/2002 3:00	27.14	80.85	26.46	97.50	6.68	1.77	29.38	14.50	
9/26/2002 3:30	27.09	80.76	26.11	96.20	6.61	1.80	32.49	15.00	
9/26/2002 4:00	27.01	80.62	26.01	94.80	6.52	1.85	33.99	14.49	
9/26/2002 4:30	26.98	80.56	26.31	92.20	6.34	1.86	53.54	18.28	
9/26/2002 5:00	26.94	80.49	26.52	92.00	6.32	1.85	48.42	18.88	
9/26/2002 5:30	26.91	80.44	26.63	91.70	6.30	1.86	54.54	19.27	
9/26/2002 6:00	26.87	80.37	26.72	91.80	6.31	1.80	77.30	17.76	
9/26/2002 6:30	26.84	80.31	26.67	91.10	6.27	1.78	46.22	17.16	
9/26/2002 7:00	26.82	80.28	26.59	90.00	6.19	1.73	49.82	19.15	
9/26/2002 7:30	26.78	80.20	26.56	89.00	6.13	1.67	52.13	19.74	
9/26/2002 8:00	26.73	80.11	26.44	88.30	6.09	1.57	57.64	18.54	
9/26/2002 8:30	26.69	80.04	26.18	88.70	6.13	1.52	55.64	16.63	
9/26/2002 9:00	26.64	79.95	25.73	88.40	6.13	1.44	49.52	15.92	
9/26/2002 9:30	26.62	79.92	25.06	88.90	6.19	1.36	52.93	14.32	
9/26/2002 10:00	26.63	79.93	24.63	89.30	6.24	1.31	56.94	15.31	
9/26/2002 10:30	26.66	79.99	24.59	90.70	6.33	1.27	58.14	15.20	
9/26/2002 11:00	26.72	80.10	24.42	90.70	6.33	1.28	59.65	17.10	
9/26/2002 11:30	26.90	80.42	24.40	92.40	6.43	1.27	71.48	18.89	
9/26/2002 12:00	26.94	80.49	23.92	85.00	5.93	1.33	111.70	27.08	
9/26/2002 12:30	27.09	80.76	23.25	91.70	6.40	1.33	99.16	19.38	
9/26/2002 13:00	27.22	81.00	23.89	96.20	6.67	1.41	82.41	18.77	
9/26/2002 13:30	27.29	81.12	24.25	98.00	6.78	1.50	72.88	20.36	
9/26/2002 14:00	27.33	81.19	26.70	97.30	6.64	1.58	121.83	27.46	
9/26/2002 14:30	27.34	81.21	28.56	96.40	6.50	1.70	82.31	19.55	
9/26/2002 15:00	27.30	81.14	28.89	95.40	6.43	1.79	82.21	19.44	
9/26/2002 15:30	27.25	81.05	28.68	94.80	6.40	1.77	85.02	19.74	
9/26/2002 16:00	27.20	80.96	28.39	95.00	6.43	1.89	113.91	20.83	
9/26/2002 16:30	27.17	80.91	28.08	95.10	6.45	1.95	89.33	19.42	
9/26/2002 17:00	27.13	80.83	27.31	94.90	6.47	1.89	99.47	24.12	
9/26/2002 17:30	27.10	80.78	26.88	94.30	6.45	1.82	55.12	19.11	
9/26/2002 18:00	27.06	80.71	25.79	94.10	6.48	1.82	88.13	23.30	
9/26/2002 18:30	27.05	80.69	25.36	92.10	6.36	1.76	53.92	18.50	
9/26/2002 19:00	27.04	80.67	24.87	88.90	6.15	1.73	67.26	21.39	
9/26/2002 19:30	27.01	80.62	24.09	89.50	6.23	1.70	113.32	25.68	
9/26/2002 20:00	26.98	80.56	23.71	89.80	6.26	1.65	98.27	26.68	
9/26/2002 20:30	26.96	80.53	23.20	89.00	6.22	1.59	73.08	18.77	
9/26/2002 21:00	26.95	80.51	22.69	89.00	6.24	1.56	92.55	20.56	
9/26/2002 21:30	26.92	80.46	22.16	87.90	6.19	1.53	87.13	22.56	

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
9/26/2002 22:00	26.91	80.44	21.71	87.60	6.19	1.51	65.15	20.55	
9/26/2002 22:30	26.89	80.40	21.80	85.50	6.03	1.48	230.55	34.24	
9/26/2002 23:00	26.86	80.35	21.49	88.30	6.25	1.50	133.30	27.34	
9/26/2002 23:30	26.86	80.35	20.64	89.40	6.35	1.55	43.67	15.13	
9/27/2002 0:00	26.86	80.35	22.45	85.30	6.00	1.60	144.14	28.72	
9/27/2002 0:30	26.82	80.28	23.75	88.20	6.17	1.63	139.83	26.82	
9/27/2002 1:00	26.85	80.33	23.65	89.20	6.23	1.68	102.79	19.01	
9/27/2002 1:30	26.86	80.35	23.42	89.10	6.23	1.75	130.50	19.90	
9/27/2002 2:00	26.89	80.40	23.66	88.20	6.16	1.77	151.78	21.39	
9/27/2002 2:30	26.88	80.38	25.04	89.20	6.18	1.80	279.57	27.09	
9/27/2002 3:00	26.90	80.42	28.39	82.80	5.63	1.82	260.30	23.98	
9/27/2002 3:30	26.96	80.53	27.85	89.70	6.11	1.85	46.98	9.17	
9/27/2002 4:00	26.96	80.53	27.57	89.30	6.10	1.89	60.83	10.37	
9/27/2002 4:30	26.96	80.53	27.17	88.90	6.08	1.89	55.11	10.56	
9/27/2002 5:00	26.95	80.51	26.73	88.50	6.07	1.87	50.69	10.05	
9/27/2002 5:30	26.94	80.49	26.25	88.00	6.05	1.83	58.52	11.55	
9/27/2002 6:00	26.91	80.44	25.86	87.00	6.00	1.78	70.57	12.34	
9/27/2002 6:30	26.90	80.42	25.76	86.80	5.99	1.72	95.47	16.33	
9/27/2002 7:00	26.85	80.33	26.10	87.20	6.01	1.62	57.31	11.53	
9/27/2002 7:30	26.79	80.22	26.71	88.10	6.06	1.55	85.53	14.22	
9/27/2002 8:00	26.72	80.10	27.19	89.20	6.12	1.47	63.34	12.51	
9/27/2002 8:30	26.73	80.11	27.12	87.40	6.01	1.38	54.10	12.11	
9/27/2002 9:00	26.75	80.15	26.25	84.60	5.84	1.28	45.86	12.00	
9/27/2002 9:30	26.75	80.15	25.12	82.60	5.73	1.19	46.76	13.19	
9/27/2002 10:00	26.74	80.13	24.11	80.60	5.63	1.12	46.16	13.49	
9/27/2002 10:30	26.75	80.15	23.53	80.90	5.67	1.03	58.01	14.58	
9/27/2002 11:00	26.81	80.26	22.33	85.20	6.00	0.99	53.79	16.17	
9/27/2002 11:30	26.81	80.26	22.31	75.20	5.30	0.97	48.87	16.07	
9/27/2002 12:00	26.85	80.33	22.17	70.60	4.97	0.99	70.06	18.86	
9/27/2002 12:30	26.99	80.58	21.68	70.00	4.93	0.99	63.33	19.45	
9/27/2002 13:00	27.21	80.98	21.35	79.20	5.58	1.01	49.37	19.75	
9/27/2002 13:30	27.29	81.12	21.34	77.30	5.43	1.05	108.94	25.14	
9/27/2002 14:00	27.83	82.09	20.87	111.70	7.80	1.11	39.42	22.13	
9/27/2002 14:30	27.91	82.24	21.21	114.50	7.97	1.16	61.42	25.33	
9/27/2002 15:00	28.10	82.58	21.28	124.10	8.60	1.20	49.77	26.62	
9/27/2002 15:30	28.24	82.83	21.35	131.80	9.11	1.21	33.99	26.81	
9/27/2002 16:00	28.35	83.03	21.37	135.00	9.32	1.25	37.41	28.01	
9/27/2002 16:30	28.36	83.05	21.62	130.70	9.00	1.31	35.19	26.30	
9/27/2002 17:00	28.53	83.35	21.46	142.80	9.82	1.33	31.47	31.99	
9/27/2002 17:30	28.51	83.32	21.77	140.00	9.62	1.36	41.42	36.39	
9/27/2002 18:00	28.49	83.28	22.02	137.30	9.42	1.35	37.30	32.68	
9/27/2002 18:30	28.36	83.05	22.51	124.50	8.54	1.36	64.73	38.07	
9/27/2002 19:00	28.26	82.87	22.58	121.20	8.32	1.37	48.35	32.37	
9/27/2002 19:30	28.19	82.74	22.64	118.00	8.11	1.36	48.95	30.76	
9/27/2002 20:00	28.28	82.90	22.46	126.90	8.71	1.34	29.05	24.55	
9/27/2002 20:30	28.32	82.98	22.09	129.80	8.93	1.30	26.74	28.15	
9/27/2002 21:00	28.29	82.92	22.02	128.70	8.86	1.28	29.55	28.14	
9/27/2002 21:30	28.19	82.74	21.53	127.00	8.78	1.27	21.31	20.83	
9/27/2002 22:00	28.23	82.81	21.13	121.50	8.42	1.22	25.93	25.43	
9/27/2002 22:30	28.21	82.78	20.98	113.50	7.87	1.17	69.65	32.02	
9/27/2002 23:00	28.18	82.72	20.94	112.70	7.82	1.18	43.42	20.21	
9/27/2002 23:30	28.17	82.71	20.88	109.10	7.57	1.18	54.37	23.61	

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
9/28/2002 0:00	28.11	82.60	20.81	106.80	7.42	1.19	47.03	21.90	
9/28/2002 0:30	28.06	82.51	20.80	102.50	7.13	1.23	61.21	25.49	
9/28/2002 1:00	27.98	82.36	20.88	105.90	7.37	1.27	55.07	27.29	
9/28/2002 1:30	27.92	82.26	20.98	103.50	7.21	1.31	38.79	25.68	
9/28/2002 2:00	27.96	82.33	21.77	110.10	7.63	1.36	18.68	22.87	
9/28/2002 2:30	27.75	81.95	21.58	112.20	7.81	1.41	15.06	19.87	
9/28/2002 3:00	27.61	81.70	22.02	110.40	7.69	1.46	17.17	20.16	
9/28/2002 3:30	27.62	81.72	21.75	111.80	7.79	1.50	13.95	40.35	
9/28/2002 4:00	27.71	81.88	21.85	105.20	7.32	1.52	34.96	19.25	
9/28/2002 4:30	27.65	81.77	21.64	106.50	7.43	1.52	24.10	23.74	
9/28/2002 5:00	27.67	81.81	21.77	106.20	7.39	1.53	20.38	24.83	
9/28/2002 5:30	27.60	81.68	21.78	106.90	7.46	1.51	18.67	23.23	
9/28/2002 6:00	27.63	81.73	21.83	100.90	7.03	1.48	19.37	38.12	
9/28/2002 6:30	27.57	81.63	21.53	100.10	6.99	1.44	17.86	17.31	
9/28/2002 7:00	27.62	81.72	21.58	99.40	6.93	1.36	19.77	11.01	
9/28/2002 7:30	27.60	81.68	21.45	97.20	6.79	1.29	18.86	21.00	
9/28/2002 8:00	27.50	81.50	21.41	96.70	6.77	1.23	20.16	17.29	
9/28/2002 8:30	27.49	81.48	21.29	96.00	6.72	1.16	20.97	16.69	
9/28/2002 9:00	27.51	81.52	21.19	91.90	6.43	1.11	24.69	17.58	
9/28/2002 9:30	27.58	81.64	21.14	88.90	6.22	1.01	24.18	18.07	
9/28/2002 10:00	27.68	81.82	21.17	86.20	6.02	0.93	24.99	19.27	
9/28/2002 10:30	27.82	82.08	21.29	87.80	6.12	0.85	22.17	18.16	
9/28/2002 11:00	27.99	82.38	21.28	91.20	6.33	0.80	21.96	19.55	
9/28/2002 11:30	28.17	82.71	21.23	96.20	6.66	0.77	19.45	20.45	
9/28/2002 12:00	28.26	82.87	21.14	103.70	7.18	0.74	18.74	22.04	
9/28/2002 12:30	28.36	83.05	21.05	117.10	8.09	0.73	16.83	23.13	
9/28/2002 13:00	28.31	82.96	21.09	112.30	7.76	0.73	17.73	27.03	
9/28/2002 13:30	28.36	83.05	21.07	122.40	8.46	0.77	19.24	31.12	
9/28/2002 14:00	28.06	82.51	21.54	120.50	8.35	0.80	21.15	34.31	
9/28/2002 14:30	28.04	82.47	22.13	112.50	7.77	0.86	21.25	32.51	
9/28/2002 15:00	28.16	82.69	22.09	120.80	8.33	0.91	23.56	34.60	
9/28/2002 15:30	28.13	82.63	22.05	121.60	8.39	0.97	25.87	33.69	
9/28/2002 16:00	28.57	83.43	21.91	146.10	10.01	1.03	20.44	34.29	
9/28/2002 16:30	29.34	84.81	21.82	165.50	11.20	1.10	18.62	30.38	
9/28/2002 17:00	29.33	84.79	21.83	159.40	10.80	1.14	20.03	28.27	
9/28/2002 17:30	29.79	85.62	22.51	179.00	11.98	1.18	12.68	24.36	
9/28/2002 18:00	30.74	87.33	22.71	190.00	12.51	1.21	10.67	20.16	
9/28/2002 18:30	30.21	86.38	22.87	185.50	12.31	1.23	10.46	21.25	
9/28/2002 19:00	29.70	85.46	23.37	171.70	11.46	1.26	14.29	25.74	
9/28/2002 19:30	29.72	85.50	23.29	173.50	11.58	1.27	9.96	21.44	
9/28/2002 20:00	29.69	85.44	23.24	161.90	10.82	1.26	10.66	17.83	
9/28/2002 20:30	29.42	84.96	23.39	154.90	10.38	1.26	17.30	26.92	
9/28/2002 21:00	29.28	84.70	23.14	146.10	9.83	1.23	23.24	26.42	
9/28/2002 21:30	28.78	83.80	23.65	115.20	7.80	1.20	20.42	27.61	
9/28/2002 22:00	28.40	83.12	24.30	104.50	7.09	1.16	14.17	24.70	
9/28/2002 22:30	28.30	82.94	24.81	94.40	6.39	1.14	16.29	25.60	
9/28/2002 23:00	28.29	82.92	25.05	87.40	5.91	1.12	13.97	23.69	
9/28/2002 23:30	28.22	82.80	25.35	84.10	5.69	1.09	14.87	22.78	
9/29/2002 0:00	28.18	82.72	25.93	80.70	5.44	1.09	15.88	24.38	
9/29/2002 0:30	28.37	83.07	25.90	101.70	6.84	1.11	15.98	25.57	
9/29/2002 1:00	28.33	82.99	26.31	98.40	6.61	1.14	14.26	26.66	
9/29/2002 1:30	28.29	82.92	26.47	87.30	5.86	1.17	17.08	28.76	

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
9/29/2002 2:00	28.24	82.83	26.77	80.80	5.42	1.20	14.86	30.55	
9/29/2002 2:30	28.14	82.65	27.14	62.10	4.17	1.23	15.77	29.44	
9/29/2002 3:00	28.10	82.58	27.47	59.30	3.97	1.27	15.06	25.84	
9/29/2002 3:30	28.08	82.54	27.65	57.80	3.87	1.30	13.55	23.73	
9/29/2002 4:00	28.07	82.53	27.66	80.20	5.37	1.34	15.06	24.22	
9/29/2002 4:30	28.05	82.49	27.71	71.10	4.76	1.38	16.87	24.22	
9/29/2002 5:00	28.02	82.44	27.93	69.50	4.65	1.42	18.17	26.31	
9/29/2002 5:30	28.00	82.40	28.01	69.60	4.66	1.44	17.27	26.00	
9/29/2002 6:00	27.99	82.38	28.09	63.60	4.25	1.43	21.39	26.00	
9/29/2002 6:30	28.00	82.40	28.05	64.40	4.31	1.38	18.67	24.79	
9/29/2002 7:00	27.98	82.36	28.16	58.40	3.90	1.35	20.78	28.68	
9/29/2002 7:30	28.00	82.40	28.08	62.30	4.16	1.25	17.76	28.68	
9/29/2002 8:00	28.01	82.42	28.01	57.80	3.86	1.20	15.64	27.77	
9/29/2002 8:30	28.00	82.40	28.11	50.90	3.40	1.16	17.66	28.26	
9/29/2002 9:00	27.99	82.38	28.19	52.70	3.52	1.11	17.15	28.16	
9/29/2002 9:30	28.07	82.53	26.77	76.50	5.15	1.04	11.00	21.55	
9/29/2002 10:00	28.47	83.25	23.61	110.90	7.54	0.96	9.39	26.04	
9/29/2002 10:30	28.44	83.19	23.37	109.30	7.44	0.88	11.50	29.94	
9/29/2002 11:00	28.50	83.30	22.78	121.40	8.29	0.82	12.11	30.63	
9/29/2002 11:30	28.67	83.61	22.45	136.20	9.29	0.79	11.90	30.72	
9/29/2002 12:00	28.92	84.06	22.68	148.70	10.09	0.73	11.70	36.42	
9/29/2002 12:30	29.08	84.34	23.36	144.80	9.76	0.68	18.65	39.31	
9/29/2002 13:00	29.26	84.67	23.12	156.90	10.56	0.66	18.14	33.70	
9/29/2002 13:30	29.12	84.42	23.77	153.40	10.31	0.66	19.55	34.80	
9/29/2002 14:00	29.27	84.69	24.11	156.90	10.50	0.66	16.83	30.49	
9/29/2002 14:30	29.06	84.31	25.85	128.60	8.55	0.67	14.31	29.18	
9/29/2002 15:00	30.69	87.24	22.92	169.70	11.17	0.70	7.65	12.18	
9/29/2002 15:30	30.51	86.92	23.40	185.50	12.21	0.76	8.16	17.47	
9/29/2002 16:00	29.41	84.94	25.81	179.90	11.90	0.83	15.61	26.36	
9/29/2002 16:30	29.66	85.39	26.01	187.70	12.35	0.88	12.28	26.76	
9/29/2002 17:00	29.61	85.30	26.31	188.10	12.37	0.95	14.20	25.95	
9/29/2002 17:30	29.72	85.50	26.05	175.60	11.54	0.97	43.42	22.14	
9/29/2002 18:00	29.58	85.24	26.05	168.10	11.07	1.02	16.71	22.24	
9/29/2002 18:30	29.48	85.06	26.12	161.60	10.66	1.04	17.32	23.03	
9/29/2002 19:00	29.30	84.74	26.24	154.80	10.23	1.07	16.81	19.02	
9/29/2002 19:30	29.20	84.56	26.38	147.90	9.79	1.09	11.87	16.82	
9/29/2002 20:00	29.12	84.42	26.56	136.30	9.02	1.10	14.29	17.61	
9/29/2002 20:30	29.02	84.24	26.65	135.10	8.95	1.11	9.04	15.70	
9/29/2002 21:00	28.95	84.11	26.67	128.60	8.53	1.13	11.36	15.20	
9/29/2002 21:30	28.88	83.98	26.68	118.90	7.89	1.13	8.73	12.39	
9/29/2002 22:00	28.84	83.91	26.61	117.60	7.82	1.13	7.72	25.68	
9/29/2002 22:30	28.81	83.86	26.58	111.80	7.44	1.13	7.52	12.58	
9/29/2002 23:00	28.74	83.73	26.54	112.70	7.50	1.12	6.91	11.57	
9/29/2002 23:30	28.75	83.75	26.16	107.30	7.16	1.10	5.70	9.46	
9/30/2002 0:00	28.65	83.57	26.49	110.60	7.38	1.11	8.62	31.56	
9/30/2002 0:30	28.60	83.48	26.49	103.70	6.92	1.11	9.23	11.25	
9/30/2002 1:00	28.58	83.44	26.07	102.80	6.88	1.09	4.99	8.54	
9/30/2002 1:30	28.52	83.34	26.37	107.80	7.21	1.08	6.90	10.34	
9/30/2002 2:00	28.52	83.34	26.42	100.50	6.72	1.06	8.92	11.93	
9/30/2002 2:30	28.55	83.39	26.35	104.90	7.02	1.08	15.47	13.32	
9/30/2002 3:00	28.48	83.26	26.27	103.60	6.94	1.14	8.31	19.02	
9/30/2002 3:30	28.51	83.32	26.46	95.70	6.40	1.17	8.81	14.51	

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
9/30/2002 4:00	28.48	83.26	26.82	83.00	5.54	1.20	11.53	16.20	
9/30/2002 4:30	28.36	83.05	26.88	84.00	5.62	1.23	10.01	12.20	
9/30/2002 5:00	28.26	82.87	27.32	73.90	4.94	1.27	12.74	14.89	
9/30/2002 5:30	28.18	82.72	27.48	72.60	4.85	1.32	10.41	17.78	
9/30/2002 6:00	27.93	82.27	27.53	80.90	5.43	1.37	9.60	13.98	
9/30/2002 6:30	27.71	81.88	27.40	86.20	5.81	1.41	6.68	8.77	
9/30/2002 7:00	27.48	81.46	27.40	91.50	6.19	1.43	5.06	8.36	
9/30/2002 7:30	27.51	81.52	27.60	83.00	5.60	1.42	7.78	9.46	
9/30/2002 8:00	27.60	81.68	27.95	71.90	4.84	1.40	8.28	8.45	
9/30/2002 8:30	27.60	81.68	28.13	72.60	4.88	1.39	10.50	8.64	
9/30/2002 9:00	27.62	81.72	28.20	71.40	4.80	1.38	7.47	9.04	
9/30/2002 9:30	27.71	81.88	28.41	64.30	4.31	1.36	8.78	10.83	
9/30/2002 10:00	27.74	81.93	28.32	68.90	4.62	1.31	8.38	13.52	
9/30/2002 10:30	27.73	81.91	27.82	74.50	5.01	1.25	8.17	9.81	
9/30/2002 11:00	27.74	81.93	27.71	83.40	5.61	1.18	5.45	8.21	
9/30/2002 11:30	27.82	82.08	26.93	89.20	6.02	1.12	4.43	7.80	
9/30/2002 12:00	28.47	83.25	25.23	112.60	7.58	1.03	5.95	12.29	
9/30/2002 12:30	28.60	83.48	25.31	118.60	7.97	0.97	8.97	18.39	
9/30/2002 13:00	28.70	83.66	24.81	117.70	7.92	0.89	6.95	16.08	
9/30/2002 13:30	28.90	84.02	24.51	121.80	8.18	0.81	8.26	16.57	
9/30/2002 14:00	29.18	84.52	24.20	126.70	8.49	0.74	9.37	17.17	
9/30/2002 14:30	29.68	85.42	23.93	132.50	8.82	0.68	10.17	15.06	
9/30/2002 15:00	29.65	85.37	23.96	132.80	8.84	0.62	10.57	15.45	
9/30/2002 15:30	29.55	85.19	24.18	130.60	8.69	0.62	11.08	16.35	
9/30/2002 16:00	29.39	84.90	24.61	128.70	8.57	0.63	14.71	16.44	
9/30/2002 16:30	29.52	85.14	24.43	131.80	8.76	0.66	11.17	15.53	
9/30/2002 17:00	29.53	85.15	24.43	131.40	8.73	0.71	20.56	17.73	
9/30/2002 17:30	29.61	85.30	24.51	132.50	8.79	0.75	14.80	15.22	
9/30/2002 18:00	29.63	85.33	24.38	133.90	8.89	0.80	13.29	16.31	
9/30/2002 18:30	29.50	85.10	24.88	130.80	8.68	0.90	17.42	15.91	
9/30/2002 19:00	29.17	84.51	26.50	122.20	8.08	0.96	22.47	12.90	
9/30/2002 19:30	29.05	84.29	26.97	117.30	7.75	1.00	15.00	14.79	
9/30/2002 20:00	28.95	84.11	27.37	111.80	7.38	1.02	13.08	13.19	
9/30/2002 20:30	28.84	83.91	27.63	108.30	7.16	1.07	11.06	71.28	
9/30/2002 21:00	28.76	83.77	27.67	107.50	7.11	1.12	10.45	8.77	
9/30/2002 21:30	28.69	83.64	27.75	103.00	6.82	1.18	6.81	6.27	
9/30/2002 22:00	28.65	83.57	27.70	103.80	6.88	1.24	5.50	5.06	
9/30/2002 22:30	28.62	83.52	27.77	99.60	6.60	1.25	6.91	5.55	
9/30/2002 23:00	28.56	83.41	27.83	89.00	5.90	1.21	3.57	5.65	
9/30/2002 23:30	28.51	83.32	27.82	89.40	5.93	1.17	5.59	5.54	