

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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Gulf Jackson, April 2002								
4/1/2002 0:00	76.60	24.28	81.90	5.92	2.951	42.60	5.5	
4/1/2002 0:30	76.50	24.55	81.90	5.91	3.293	48.40	5.8	
4/1/2002 1:00	76.50	25.24	78.60	5.66	3.742	55.50	7.1	
4/1/2002 1:30	76.10	25.60	78.40	5.65	4.132	40.50	2.4	
4/1/2002 2:00	75.70	26.08	79.90	5.76	4.473	21.60	1.8	
4/1/2002 2:30	75.40	26.27	80.90	5.85	4.595	32.90	1.5	
4/1/2002 3:00	75.30	26.39	79.60	5.76	4.873	33.00	4.5	
4/1/2002 3:30	75.20	26.41	79.20	5.73	4.949	29.10	0.6	
4/1/2002 4:00	75.20	26.39	79.20	5.74	4.955	27.80	1.6	
4/1/2002 4:30	75.10	26.41	78.60	5.69	5.052	26.00	1.6	
4/1/2002 5:00	75.10	26.30	76.80	5.57	5.006	146.70	1.6	
4/1/2002 5:30	75.10	25.99	74.20	5.39	4.894	31.00	2.9	
4/1/2002 6:00	75.00	26.01	72.10	5.24	4.697	33.90	0	
4/1/2002 6:30	74.80	26.09	77.00	5.60	4.409	31.70	1.6	
4/1/2002 7:00	74.90	25.93	76.30	5.56	4.059	30.80	1.6	
4/1/2002 7:30	75.00	25.50	74.00	5.39	3.714	30.80	1.9	
4/1/2002 8:00	75.20	25.09	71.60	5.22	3.426	34.30	2	
4/1/2002 8:30	75.10	24.49	71.80	5.26	3.229	32.60	0	
4/1/2002 9:00	75.10	24.17	72.50	5.32	2.996	40.60	2.9	
4/1/2002 9:30	75.30	24.20	72.30	5.29	2.998	35.00	2.7	
4/1/2002 10:00	75.40	24.02	74.80	5.47	3.024	36.50	2.7	
4/1/2002 10:30	76.00	24.30	86.40	6.28	3.235	24.60	4.6	
4/1/2002 11:00	76.30	24.56	80.90	5.85	3.453	40.00	3.2	
4/1/2002 11:30	76.40	24.48	85.90	6.21	3.731	36.00	3	
4/1/2002 12:00	76.90	24.66	88.70	6.37	4.039	38.50	2.1	
4/1/2002 12:30	77.00	25.06	87.30	6.25	4.350	41.00	-0.1	
4/1/2002 13:00	77.30	25.12	89.70	6.41	4.684	31.90	3.2	
4/1/2002 13:30	77.40	24.91	88.40	6.32	4.981	45.10	3.2	
4/1/2002 14:00	77.50	24.97	89.30	6.37	5.224	43.40	3.3	
4/1/2002 14:30	77.60	25.00	92.70	6.61	5.458	35.40	4.9	
4/1/2002 15:00	77.70	25.23	90.50	6.44	5.550	28.90	5.2	
4/1/2002 15:30	77.90	24.91	89.70	6.38	5.486	35.30	6.1	
4/1/2002 16:00	78.00	24.73	87.80	6.24	5.364	52.10	4.1	
4/1/2002 16:30	78.10	24.51	89.90	6.39	5.167	47.00	3.9	
4/1/2002 17:00	78.20	24.09	88.10	6.27	4.919	46.80	4.3	
4/1/2002 17:30	78.40	23.54	89.60	6.39	4.636	47.40	4.6	
4/1/2002 18:00	78.60	22.96	92.40	6.60	4.266	36.40	3.4	
4/1/2002 18:30	78.50	22.99	94.40	6.75	3.863	34.40	13	
4/1/2002 19:00	78.50	23.10	91.10	6.51	3.459	34.50	5.7	
4/1/2002 19:30	78.80	23.08	92.80	6.61	3.014	34.50	4.7	
4/1/2002 20:00	78.60	22.99	91.20	6.51	2.601	26.40	4.3	
4/1/2002 20:30	78.40	22.87	88.90	6.36	2.213	32.90	5.8	
4/1/2002 21:00	78.30	22.90	85.00	6.09	1.863	27.40	4.2	
4/1/2002 21:30	77.90	22.76	79.40	5.71	1.583	24.40	6.5	
4/1/2002 22:00	77.50	22.69	72.40	5.23	1.354	77.20	3.5	
4/1/2002 22:30	77.10	22.63	66.10	4.80	1.256	10.30	3.2	
4/1/2002 23:00	76.90	22.48	72.00	5.24	1.412	18.10	5.7	
4/1/2002 23:30	76.80	22.51	76.60	5.58	1.622	25.80	4	
4/2/2002 0:00	76.70	22.48	75.90	5.54	1.907	23.30	4	
4/2/2002 0:30	76.70	22.43	75.90	5.54	2.260	25.00	4.1	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/2/2002 1:00	77.00	22.93	77.60	5.62	2.609	36.40	3.6	
4/2/2002 1:30	77.00	23.20	76.10	5.51	3.008	29.60	-0.1	
4/2/2002 2:00	77.10	23.27	78.60	5.68	3.379	41.00	4.1	
4/2/2002 2:30	77.10	23.91	79.70	5.75	3.797	85.00	5	
4/2/2002 3:00	76.70	24.08	76.40	5.52	4.081	224.40	3.6	
4/2/2002 3:30	76.60	24.36	78.20	5.65	4.325	21.60	6.3	
4/2/2002 4:00	76.40	24.45	78.20	5.65	4.527	18.30	0	
4/2/2002 4:30	76.30	24.54	76.10	5.51	4.607	17.60	3.2	
4/2/2002 5:00	76.20	24.47	72.00	5.22	4.671	99.80	2.8	
4/2/2002 5:30	76.10	24.44	69.90	5.07	4.625	17.30	2.6	
4/2/2002 6:00	76.00	24.24	70.70	5.14	4.532	18.70	4.4	
4/2/2002 6:30	76.00	24.32	69.80	5.08	4.359	22.70	-0.1	
4/2/2002 7:00	75.80	24.02	69.40	5.06	4.174	17.80	2.5	
4/2/2002 7:30	75.60	24.09	69.40	5.07	4.046	24.70	2.5	
4/2/2002 8:00	75.70	23.87	65.30	4.77	3.819	17.00	2.6	
4/2/2002 8:30	75.80	23.58	66.70	4.88	3.604	16.10	4.1	
4/2/2002 9:00	75.80	23.62	60.50	4.42	3.485	15.80	-0.1	
4/2/2002 9:30	75.90	23.52	74.40	5.44	3.381	13.30	3.3	
4/2/2002 10:00	76.00	23.66	76.00	5.54	3.388	13.30	2.5	
4/2/2002 10:30	76.20	23.86	77.10	5.61	3.481	14.30	2.4	
4/2/2002 11:00	76.20	24.25	79.70	5.78	3.569	18.90	8.3	
4/2/2002 11:30	76.70	24.32	83.70	6.04	3.606	10.80	0	
4/2/2002 12:00	76.70	24.16	85.80	6.20	3.902	20.90	3	
4/2/2002 12:30	77.10	24.34	90.00	6.47	4.211	24.60	2.7	
4/2/2002 13:00	77.30	24.39	90.10	6.47	4.503	18.40	2.7	
4/2/2002 13:30	77.40	24.60	94.10	6.74	4.812	17.80	14.7	
4/2/2002 14:00	77.30	25.20	94.10	6.72	5.119	15.10	-0.2	
4/2/2002 14:30	77.40	25.43	89.80	6.40	5.358	11.80	2.3	
4/2/2002 15:00	77.40	25.61	88.10	6.27	5.502	27.10	1.8	
4/2/2002 15:30	77.30	25.82	88.40	6.29	5.604	16.60	1.7	
4/2/2002 16:00	77.30	25.84	78.90	5.61	5.609	14.90	11.3	
4/2/2002 16:30	77.50	25.96	86.50	6.14	5.697	11.50	-0.1	
4/2/2002 17:00	77.60	25.89	86.60	6.14	5.356	19.20	1.9	
4/2/2002 17:30	78.10	25.61	91.00	6.44	5.061	178.60	1.8	
4/2/2002 18:00	78.20	25.31	95.00	6.72	4.877	19.30	1.9	
4/2/2002 18:30	78.10	25.17	92.50	6.56	4.613	37.20	9.1	
4/2/2002 19:00	78.60	24.62	98.40	6.97	4.166	78.70	1.4	
4/2/2002 19:30	79.10	24.26	102.10	7.20	3.775	20.50	3.9	
4/2/2002 20:00	78.70	24.31	96.60	6.84	3.420	24.40	2.7	
4/2/2002 20:30	78.70	24.17	95.40	6.76	3.017	57.60	3.2	
4/2/2002 21:00	78.50	24.06	92.40	6.56	2.677	30.10	-0.1	
4/2/2002 21:30	78.30	23.99	89.50	6.38	2.321	33.90	11.7	
4/2/2002 22:00	78.00	23.77	83.10	5.94	2.040	40.60	3.3	
4/2/2002 22:30	77.80	23.85	79.20	5.67	1.851	21.80	7	
4/2/2002 23:00	77.40	23.74	74.80	5.38	1.749	23.40	2.1	
4/2/2002 23:30	77.30	23.58	72.50	5.22	1.784	20.80	2.2	
4/3/2002 0:00	77.60	23.16	81.90	5.90	1.989	22.80	5.4	
4/3/2002 0:30	77.50	23.25	78.90	5.69	2.249	25.10	3	
4/3/2002 1:00	77.40	23.30	81.40	5.87	2.512	61.50	3.3	
4/3/2002 1:30	77.60	23.57	81.60	5.86	2.782	25.00	3.1	
4/3/2002 2:00	77.60	23.84	83.00	5.96	3.066	20.80	2.4	
4/3/2002 2:30	77.50	24.03	82.00	5.88	3.339	26.30	7.3	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/3/2002 3:00	77.30	24.07	82.80	5.95	3.646	26.70	3.1	
4/3/2002 3:30	76.90	24.27	81.90	5.90	3.920	26.20	2.9	
4/3/2002 4:00	77.10	24.29	81.20	5.83	4.098	28.70	3	
4/3/2002 4:30	77.10	24.44	79.30	5.70	4.266	38.60	2.7	
4/3/2002 5:00	77.00	24.70	79.10	5.68	4.459	20.50	3.2	
4/3/2002 5:30	76.90	24.69	81.10	5.83	4.558	49.90	3.1	
4/3/2002 6:00	76.80	24.86	80.70	5.80	4.779	110.50	38.7	
4/3/2002 6:30	76.70	24.81	75.70	5.45	4.651	109.50	2.3	
4/3/2002 7:00	76.70	24.37	74.70	5.39	4.375	47.70	2.4	
4/3/2002 7:30	76.60	23.86	75.40	5.46	4.106	159.60	2.5	
4/3/2002 8:00	76.40	24.09	72.70	5.27	4.168	98.30	2.4	
4/3/2002 8:30	76.40	24.64	75.70	5.47	4.154	28.80	6.7	
4/3/2002 9:00	76.30	24.40	70.50	5.11	4.009	33.70	3.8	
4/3/2002 9:30	76.30	24.63	75.70	5.47	4.707	36.90	6.6	
4/3/2002 10:00	76.20	24.59	71.60	5.18	4.678	136.50	2.2	
4/3/2002 10:30	76.20	24.52	69.30	5.02	4.169	30.00	13	
4/3/2002 11:00	76.00	23.82	64.20	4.68	3.725	51.60	2.8	
4/3/2002 11:30	76.00	23.88	66.30	4.83	3.996	39.30	3.2	
4/3/2002 12:00	76.10	24.01	63.00	4.58	4.169	44.70	6.5	
4/3/2002 12:30	76.20	24.11	66.40	4.82	4.226	43.00	3.2	
4/3/2002 13:00	76.20	24.19	68.60	4.98	4.338	38.80	5	
4/3/2002 13:30	76.10	24.43	68.70	4.98	4.673	301.70	2.8	
4/3/2002 14:00	76.10	24.73	69.10	5.01	4.937	79.00	2.8	
4/3/2002 14:30	75.90	24.84	76.00	5.51	5.253	109.50	9.3	
4/3/2002 15:00	75.60	25.19	74.00	5.37	5.509	105.40	-0.2	
4/3/2002 15:30	75.50	25.19	72.60	5.28	5.301	75.00	2.5	
4/3/2002 16:00	75.40	25.17	72.50	5.28	5.339	70.30	2.5	
4/3/2002 16:30	75.50	25.02	72.30	5.26	5.320	136.80	3.6	
4/3/2002 17:00	75.30	24.89	72.10	5.26	5.219	104.40	2.9	
4/3/2002 17:30	75.20	24.89	72.10	5.26	5.362	65.10	6.5	
4/3/2002 18:00	75.00	25.15	74.60	5.45	5.384	78.10	2.7	
4/3/2002 18:30	74.90	25.25	73.90	5.40	5.242	94.50	4.4	
4/3/2002 19:00	74.80	25.13	71.80	5.25	4.986	77.30	3.2	
4/3/2002 19:30	74.50	25.03	73.80	5.42	4.732	106.20	6	
4/3/2002 20:00	74.10	25.02	76.30	5.63	4.507	78.70	3	
4/3/2002 20:30	74.10	25.02	74.30	5.48	4.158	67.30	2.6	
4/3/2002 21:00	74.00	25.08	73.30	5.41	3.867	83.80	9	
4/3/2002 21:30	73.70	25.16	73.40	5.43	3.535	106.80	0	
4/3/2002 22:00	72.90	24.24	66.80	5.01	3.225	134.10	6.1	
4/3/2002 22:30	72.80	23.86	64.80	4.87	3.152	89.80	4.2	
4/3/2002 23:00	72.50	23.79	66.60	5.02	2.893	90.70	3.6	
4/3/2002 23:30	72.30	23.84	64.10	4.85	2.565	126.90	2.7	
4/4/2002 0:00	72.00	23.55	61.20	4.64	2.401	160	4.7	
4/4/2002 0:30	71.90	23.69	65.00	4.94	2.348	75.7	3.7	
4/4/2002 1:00	71.70	23.71	68.20	5.20	2.364	1431	4.8	
4/4/2002 1:30	71.60	23.60	68.50	5.22	2.541	80.4	2.7	
4/4/2002 2:00	71.80	23.80	70.80	5.38	2.699	74.2	6	
4/4/2002 2:30	71.70	23.97	73.60	5.60	2.861	94.5	3.8	
4/4/2002 3:00	71.60	23.89	70.60	5.37	2.938	77.8	4.5	
4/4/2002 3:30	71.90	24.04	74.70	5.66	3.220	201	1.6	
4/4/2002 4:00	71.90	24.23	69.80	5.28	3.368	68	12.3	
4/4/2002 4:30	71.80	24.39	71.30	5.40	3.532	83.1	2.2	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/4/2002 5:00	71.90	24.05	71.00	5.38	3.671	178.2	2.5	
4/4/2002 5:30	71.90	23.88	70.80	5.38	3.809	1126	1.3	
4/4/2002 6:00	71.80	23.99	71.30	5.41	3.982	423.6	15.1	
4/4/2002 6:30	71.90	24.41	71.30	5.40	4.059	127.4	2.8	
4/4/2002 7:00	71.90	24.41	70.30	5.32	4.026	327.3	2.8	
4/4/2002 7:30	71.90	23.45	67.20	5.11	3.921	374.8	1.4	
4/4/2002 8:00	71.90	23.63	63.90	4.86	3.941	424	2.7	
4/4/2002 8:30	72.00	23.69	62.60	4.75	3.932	291.9	2.4	
4/4/2002 9:00	72.00	23.73	61.50	4.66	3.943	423.4	8.2	
4/4/2002 9:30	72.10	23.66	61.00	4.62	3.845	427.2	-0.1	
4/4/2002 10:00	72.30	23.50	67.80	5.13	4.022	525.1	2.6	
4/4/2002 10:30	72.40	23.53	65.70	4.97	3.952	142.1	2.5	
4/4/2002 11:00	72.80	23.07	70.80	5.35	3.813	520.3	11.3	
4/4/2002 11:30	72.70	23.23	75.50	5.70	3.679	641.8	0	
4/4/2002 12:00	72.90	23.10	81.50	6.15	3.692	484.6	2.5	
4/4/2002 12:30	72.60	23.43	68.20	5.15	3.762	405.2	3	
4/4/2002 13:00	73.10	23.18	82.40	6.20	3.767	124	7.1	
4/4/2002 13:30	76.30	22.18	98.70	7.24	4.007	517	0.5	
4/4/2002 14:00	74.30	22.90	83.50	6.23	4.128	1437	3.7	
4/4/2002 14:30	74.10	23.18	84.80	6.32	4.311	407.3	3.3	
4/4/2002 15:00	77.60	20.02	94.70	6.94	4.546	443.6	3.2	
4/4/2002 15:30	77.50	19.89	95.00	6.98	4.732	318.8	0.3	
4/4/2002 16:00	76.40	20.64	86.00	6.36	4.818	1434	2.2	
4/4/2002 16:30	77.90	19.05	87.50	6.43	4.921	388.2	4.1	
4/4/2002 17:00	77.20	19.70	83.40	6.15	4.901	722	4.6	
4/4/2002 17:30	76.80	20.52	79.30	5.84	4.848	317.5	6	
4/4/2002 18:00	77.30	19.17	94.00	6.94	4.807	281.6	2.9	
4/4/2002 18:30	77.40	19.01	92.20	6.81	4.776	277.7	7.4	
4/4/2002 19:00	77.40	18.75	88.10	6.52	4.763	1445	5.1	
4/4/2002 19:30	77.40	18.86	86.00	6.36	4.604	1187	7.1	
4/4/2002 20:00	77.50	18.84	87.20	6.44	4.397	1445	22.3	
4/4/2002 20:30	77.30	18.02	95.80	7.13	4.301	1154	0	
4/4/2002 21:00	77.10	17.94	92.40	6.89	4.148	1444	17.6	
4/4/2002 21:30	77.10	17.32	90.40	6.77	3.958	322.1	4.9	
4/4/2002 22:00	76.90	16.65	86.90	6.54	3.633	289.9	3.6	
4/4/2002 22:30	76.70	16.00	84.70	6.41	3.312	1443	1.7	
4/4/2002 23:00	76.50	17.12	84.10	6.34	3.047	300.5	0	
4/4/2002 23:30	76.00	18.82	83.40	6.25	2.744	1442	4.9	
4/5/2002 0:00	75.60	19.65	82.80	6.21	2.489	345.8	6	
4/5/2002 0:30	75.10	20.54	82.70	6.20	2.256	304.1	5.6	
4/5/2002 1:00	74.60	20.60	78.70	5.92	2.084	307.6	1.6	
4/5/2002 1:30	74.30	20.78	78.60	5.93	1.947	283.8	5.4	
4/5/2002 2:00	73.90	20.91	71.40	5.40	1.866	293.9	5.5	
4/5/2002 2:30	73.60	20.78	81.30	6.18	1.963	317.9	3.4	
4/5/2002 3:00	73.00	19.50	80.00	6.16	2.144	292.4	0.1	
4/5/2002 3:30	73.30	19.74	80.80	6.20	2.233	309.6	2.6	
4/5/2002 4:00	73.00	19.98	79.20	6.08	2.267	932	3.7	
4/5/2002 4:30	72.10	20.09	78.60	6.08	2.344	338.5	3.2	
4/5/2002 5:00	71.80	18.71	81.50	6.37	2.524	326	0	
4/5/2002 5:30	72.00	18.25	80.30	6.29	2.667	346.1	3.5	
4/5/2002 6:00	71.90	17.69	80.60	6.34	2.859	373.8	3.2	
4/5/2002 6:30	71.80	17.43	79.60	6.28	2.961	520.8	3	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/5/2002 7:00	71.70	15.29	80.30	6.42	3.189	314.6	3	
4/5/2002 7:30	71.90	14.28	81.00	6.50	3.389	1016	3.1	
4/5/2002 8:00	71.80	14.10	81.90	6.58	3.642	351.6	1.2	
4/5/2002 8:30	71.50	14.56	81.20	6.53	3.757	479.7	2.1	
4/5/2002 9:00	72.20	15.21	71.20	5.67	3.836	517.2	3.6	
4/5/2002 9:30	72.90	16.06	68.60	5.39	3.896	690.6	3.1	
4/5/2002 10:00	73.20	16.88	61.90	4.82	3.842	450.8	0.5	
4/5/2002 10:30	74.10	19.22	47.90	3.65	3.706	541.7	1.7	
4/5/2002 11:00	74.30	19.69	61.10	4.64	3.715	484.5	3.5	
4/5/2002 11:30	73.50	17.62	79.10	6.12	3.728	490.6	3.6	
4/5/2002 12:00	74.40	20.00	50.90	3.85	3.577	675.4	3.1	
4/5/2002 12:30	73.80	18.97	64.50	4.94	3.628	547.2	0.7	
4/5/2002 13:00	74.20	19.24	63.70	4.85	3.709	1437	4.3	
4/5/2002 13:30	74.30	18.35	69.90	5.35	3.838	605.4	4.5	
4/5/2002 14:00	74.30	19.61	67.10	5.09	3.797	684.6	9.2	
4/5/2002 14:30	74.20	18.70	65.50	5.00	3.855	786	-0.1	
4/5/2002 15:00	74.00	17.86	71.10	5.47	3.790	1437	4.5	
4/5/2002 15:30	74.00	17.81	65.70	5.05	3.794	1437	4.5	
4/5/2002 16:00	75.10	15.74	85.30	6.57	3.856	1439	9.4	
4/5/2002 16:30	74.80	16.35	71.70	5.52	3.855	523.1	-0.1	
4/5/2002 17:00	75.40	13.27	101.50	7.91	3.909	499.9	4.8	
4/5/2002 17:30	75.50	13.45	101.40	7.88	4.044	447.4	4.4	
4/5/2002 18:00	75.50	13.13	103.00	8.01	4.101	531.1	6.7	
4/5/2002 18:30	75.40	13.39	95.70	7.45	4.136	542.5	0.4	
4/5/2002 19:00	75.40	13.23	91.10	7.10	4.090	527.3	7.1	
4/5/2002 19:30	75.10	15.19	83.70	6.46	4.062	479.4	5.1	
4/5/2002 20:00	75.10	14.12	87.20	6.78	4.119	489.1	5.2	
4/5/2002 20:30	74.50	13.29	91.30	7.18	4.010	658	1.1	
4/5/2002 21:00	73.80	13.03	89.60	7.10	3.810	467.4	7.4	
4/5/2002 21:30	73.90	13.66	83.50	6.59	3.661	597.6	3.6	
4/5/2002 22:00	74.40	17.64	31.20	2.39	3.483	582.4	4.6	
4/5/2002 22:30	74.20	17.09	35.20	2.72	3.222	508.5	0.1	
4/5/2002 23:00	73.90	17.11	28.70	2.22	2.989	541.2	7.7	
4/5/2002 23:30	72.20	12.36	89.40	7.24	2.701	562.8	4.5	
4/6/2002 0:00	71.70	11.80	87.10	7.11	2.425	705.00	4.6	
4/6/2002 0:30	71.20	12.56	89.90	7.33	2.235	657.00	0	
4/6/2002 1:00	70.70	12.46	85.70	7.04	2.098	624.70	7.4	
4/6/2002 1:30	70.80	13.95	89.00	7.24	1.928	720.00	4	
4/6/2002 2:00	70.40	14.11	79.10	6.45	1.821	561.70	3.4	
4/6/2002 2:30	70.30	14.49	79.50	6.48	1.759	591.70	0	
4/6/2002 3:00	69.74	14.50	79.20	6.49	1.737	562.60	4.9	
4/6/2002 3:30	73.00	18.29	36.60	2.84	1.716	655.00	3.8	
4/6/2002 4:00	72.90	19.05	47.60	3.68	1.800	699.60	4.2	
4/6/2002 4:30	72.90	19.26	38.10	2.94	1.905	625.20	0.1	
4/6/2002 5:00	73.00	18.84	44.80	3.46	2.067	578.50	1.9	
4/6/2002 5:30	73.20	19.61	50.90	3.91	2.283	766.00	3.1	
4/6/2002 6:00	73.20	20.42	58.00	4.43	2.563	587.40	3.1	
4/6/2002 6:30	72.80	20.16	57.80	4.44	2.819	715.00	0.5	
4/6/2002 7:00	73.00	20.34	62.10	4.76	3.105	659.10	1	
4/6/2002 7:30	72.90	20.11	70.10	5.39	3.374	585.20	2.7	
4/6/2002 8:00	72.50	19.92	76.30	5.89	3.641	628.60	2.9	
4/6/2002 8:30	72.50	19.92	74.80	5.77	3.871	625.30	0.1	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/6/2002 9:00	72.40	19.80	77.70	6.01	4.067	482.80	1.4	
4/6/2002 9:30	72.60	20.00	76.50	5.90	4.190	587.60	3	
4/6/2002 10:00	72.70	20.08	79.70	6.13	4.298	385.00	3.7	
4/6/2002 10:30	72.80	20.21	80.50	6.19	4.396	352.60	0.6	
4/6/2002 11:00	72.80	20.27	77.40	5.95	4.412	470.80	1.7	
4/6/2002 11:30	72.90	20.44	73.90	5.66	4.370	385.80	3.5	
4/6/2002 12:00	73.00	20.32	74.00	5.67	4.271	474.00	3.9	
4/6/2002 12:30	73.10	20.36	71.70	5.48	4.228	442.20	0.8	
4/6/2002 13:00	73.30	20.10	83.60	6.40	4.099	476.40	0.6	
4/6/2002 13:30	73.30	20.54	71.90	5.49	3.910	380.80	3.2	
4/6/2002 14:00	73.40	19.95	83.90	6.41	3.769	486.00	2.8	
4/6/2002 14:30	73.50	20.21	80.90	6.17	3.651	455.60	11.3	
4/6/2002 15:00	73.60	19.80	87.20	6.66	3.541	437.40	0.3	
4/6/2002 15:30	73.80	19.01	108.50	8.31	3.476	422.20	3.6	
4/6/2002 16:00	74.00	18.67	119.80	9.17	3.515	266.60	4.6	
4/6/2002 16:30	74.20	18.22	129.40	9.91	3.489	466.90	20.7	
4/6/2002 17:00	74.80	17.37	121.20	9.27	3.520	431.10	-0.1	
4/6/2002 17:30	75.10	16.10	115.90	8.90	3.637	468.40	8.4	
4/6/2002 18:00	74.80	15.68	114.00	8.81	3.750	458.20	7.5	
4/6/2002 18:30	74.60	15.70	107.70	8.34	3.876	453.50	9.3	
4/6/2002 19:00	74.30	15.37	103.40	8.05	3.973	461.20	0	
4/6/2002 19:30	73.90	15.66	102.10	7.96	4.071	479.00	3.7	
4/6/2002 20:00	73.60	15.97	99.20	7.74	4.189	417.70	7.1	
4/6/2002 20:30	73.60	16.02	97.00	7.57	4.332	465.10	6.3	
4/6/2002 21:00	73.50	16.04	81.80	6.39	4.395	464.00	9.5	
4/6/2002 21:30	73.40	15.84	77.90	6.10	4.449	454.90	0	
4/6/2002 22:00	73.30	15.82	73.00	5.72	4.434	438.10	7.2	
4/6/2002 22:30	72.80	14.93	85.20	6.75	4.304	470.10	4.1	
4/6/2002 23:00	73.50	17.92	56.50	4.36	4.135	445.80	12.9	
4/6/2002 23:30	72.30	14.92	81.70	6.51	3.875	437.60	-0.2	
4/7/2002 0:00	71.30	14.62	83.70	6.74	3.583	124.50	5.1	
4/7/2002 0:30	71.00	14.65	88.70	7.17	3.273	449.00	6.1	
4/7/2002 1:00	70.50	15.07	92.70	7.51	2.939	506.20	11	
4/7/2002 1:30	70.30	15.07	83.80	6.80	2.686	426.10	-0.1	
4/7/2002 2:00	69.91	15.09	85.50	6.97	2.396	365.90	6.1	
4/7/2002 2:30								
4/7/2002 3:00								
4/7/2002 3:30	69.35	15.03	77.10	6.33	2.109	478.30	4.4	
4/7/2002 4:00	68.70	14.84	77.70	6.43	1.880	470.20	9	
4/7/2002 4:30	68.31	14.98	65.10	5.40	1.736	460.50	-0.1	
4/7/2002 5:00	67.83	15.09	62.00	5.17	1.651	569.40	3.7	
4/7/2002 5:30	67.57	15.10	62.20	5.20	1.653	560.30	3.4	
4/7/2002 6:00	67.64	15.06	79.10	6.61	1.767	511.00	4.2	
4/7/2002 6:30	67.62	15.23	72.20	6.02	1.970	503.00	0.5	
4/7/2002 7:00	67.84	15.14	69.70	5.81	2.184	507.70	5	
4/7/2002 7:30	68.65	15.60	71.20	5.86	2.375	437.40	5	
4/7/2002 8:00	69.25	16.33	73.10	5.96	2.701	456.70	0.2	
4/7/2002 8:30	69.95	17.01	72.70	5.86	3.030	535.80	4.3	
4/7/2002 9:00	71.00	18.50	67.00	5.30	3.322	496.50	3.8	
4/7/2002 9:30	71.30	18.89	67.50	5.31	3.562	592.40	3.5	
4/7/2002 10:00	71.40	19.24	63.30	4.96	3.827	464.70	0	
4/7/2002 10:30	71.30	19.40	75.00	5.87	4.022	449.40	3.7	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/7/2002 11:00	71.50	19.72	72.90	5.69	4.222	542.60	3.5	
4/7/2002 11:30	71.70	20.33			4.415	453.90	4.1	
4/7/2002 12:00	71.80	20.82			4.489	429.30	0.1	
4/7/2002 12:30	71.90	21.24			4.525	422.30	2.8	
4/7/2002 13:00	72.10	21.54	11.00	0.84	4.586	451.10	1.4	
4/7/2002 13:30	72.40	21.59	38.00	2.91	4.522	431.20	2.1	
4/7/2002 14:00	72.80	21.34			4.393	458.80	0.1	
4/7/2002 14:30	73.40	20.78	36.90	2.81	4.250	487.80	3.1	
4/7/2002 15:00	73.20	21.16	34.20	2.60	4.000	445.60	3	
4/7/2002 15:30	73.20	21.31	26.50	2.02	3.792	498.00	1.8	
4/7/2002 16:00	73.80	20.66	53.10	4.03	3.687	496.30	0.4	
4/7/2002 16:30	73.60	20.66	57.30	4.36	3.595	449.50	2.1	
4/7/2002 17:00	73.20	21.17	20.90	1.59	3.586	495.70	0.9	
4/7/2002 17:30	73.00	21.57	32.00	2.43	3.573	418.80	1.4	
4/7/2002 18:00	73.10	21.43	54.40	4.14	3.436	503.90	0.1	
4/7/2002 18:30	73.00	21.88	146.60	11.13	3.562	345.00	1.7	
4/7/2002 19:00	73.30	21.26	110.80	8.42	3.714	341.60	2.5	
4/7/2002 19:30	73.30	20.98	7.00	0.53	3.846	432.20	2.7	
4/7/2002 20:00	73.20	20.91	40.70	3.10	4.005	456.20	-0.1	
4/7/2002 20:30	73.00	21.02	53.00	4.04	4.212	628.90	1.7	
4/7/2002 21:00	72.80	20.91	42.30	3.24	4.440	552.70	2.3	
4/7/2002 21:30	72.50	20.84	88.30	6.77	4.527	523.30	3.1	
4/7/2002 22:00	72.30	20.79	18.30	1.41	4.699	522.40	0.1	
4/7/2002 22:30	71.90	20.43			4.767	507.50	2.5	
4/7/2002 23:00	71.70	19.88	78.80	6.13	4.758	452.70	2.3	
4/7/2002 23:30	72.10	20.77	41.00	3.16	4.664	419.60	5.4	
4/8/2002 0:00	71.70	20.20	20.80	1.62	4.648	408.60	0	
4/8/2002 0:30	71.80	20.34	10.30	0.80	4.578	419.50	4.6	
4/8/2002 1:00	71.40	21.13	22.70	1.76	4.427	568.40	1.8	
4/8/2002 1:30	71.30	21.29	21.20	1.65	4.247	530.70	13.4	
4/8/2002 2:00	70.70	21.23	36.80	2.87	3.989	444.30	0.2	
4/8/2002 2:30	70.70	21.21	14.50	1.13	3.757	571.70	3.9	
4/8/2002 3:00	70.00	20.97	33.30	2.62	3.533	578.40	1.5	
4/8/2002 3:30	69.96	20.06	18.90	1.49	3.365	503.30	13	
4/8/2002 4:00	69.51	19.50			3.027	434.90	-0.1	
4/8/2002 4:30	69.01	19.08	3.80	0.31	2.722	475.00	3.4	
4/8/2002 5:00	68.49	18.92	10.10	0.82	2.506	506.20	2.6	
4/8/2002 5:30	68.20	18.86	6.60	0.54	2.485	477.90	2.1	
4/8/2002 6:00	68.25	18.98	15.60	1.26	2.555	482.70	-0.1	
4/8/2002 6:30	68.34	19.34	13.70	1.11	2.656	472.40	2.6	
4/8/2002 7:00	69.31	19.32	9.10	0.73	2.736	424.10	4.6	
4/8/2002 7:30	69.43	19.89	24.10	1.92	3.053	427.00	0	
4/8/2002 8:00	69.73	19.59	97.50	7.76	3.417	428.20	1.4	
4/8/2002 8:30	69.51	19.75	72.50	5.78	3.721	436.70	4.1	
4/8/2002 9:00	69.99	19.89			3.991	437.50	5	
4/8/2002 9:30	69.26	20.83			4.435	427.90	0	
4/8/2002 10:00	68.77	21.35	33.20	2.64	4.718	466.70	5	
4/8/2002 10:30	69.47	21.93	38.40	3.03	4.970	469.70	3	
4/8/2002 11:00	69.71	21.80	55.30	4.34	5.163	430.40	10.7	
4/8/2002 11:30	69.38	21.55			5.324	441.60	0	
4/8/2002 12:00	69.41	21.55	16.20	1.28	5.480	428.00	4.1	
4/8/2002 12:30	69.80	21.80	53.10	4.17	5.529	440.00	3.2	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/8/2002 13:00	70.10	21.84	88.80	6.94	5.477	387.30	2.6	
4/8/2002 13:30	70.40	21.54	62.00	4.84	5.399	420.20	-0.1	
4/8/2002 14:00	71.30	22.33	57.30	4.41	5.235	402.20	3.3	
4/8/2002 14:30					0.000		-0.6	
4/8/2002 15:00	72.50	27.61	106.9	7.89	3.855	25.50	9.90	New Sonde
4/8/2002 15:30	73.00	27.48	109.1	8.02	3.575	22.03	8.80	
4/8/2002 16:00	73.40	27.58	111.1	8.13	3.296	21.86	7.90	
4/8/2002 16:30	73.70	27.64	112.3	8.19	3.050	14.90	8.30	
4/8/2002 17:00	73.90	27.71	113.4	8.25	2.913	16.83	8.10	
4/8/2002 17:30	73.90	27.70	115.7	8.42	2.925	14.96	6.60	
4/8/2002 18:00	74.00	27.71	114.9	8.36	2.945	11.10	7.01	
4/8/2002 18:30	73.90	27.61	115.8	8.43	3.049	11.93	6.61	
4/8/2002 19:00	73.80	27.50	116	8.46	3.174	15.96	7.01	
4/8/2002 19:30	74.20	27.58	113	8.2	3.376	17.69	7.31	
4/8/2002 20:00	74.20	27.66	113.6	8.25	3.627	14.03	7.41	
4/8/2002 20:30	73.90	27.57	109.7	7.99	3.868	10.97	6.31	
4/8/2002 21:00	73.50	27.51	105.9	7.74	4.025	13.79	5.81	
4/8/2002 21:30	73.30	27.45	102.9	7.54	4.289	20.31	6.21	
4/8/2002 22:00	73.10	27.42	101.7	7.47	4.541	20.44	6.91	
4/8/2002 22:30	72.90	27.46	102.5	7.54	4.720	21.66	7.51	
4/8/2002 23:00	72.00	27.90	101.1	7.49	4.946	12.92	5.32	
4/8/2002 23:30	72.00	27.98	102.2	7.56	5.086	13.55	4.52	
4/9/2002 0:00	72.00	27.77	99.9	7.4	4.928	17.87	5.02	
4/9/2002 0:30	72.00	27.64	98.4	7.3	4.777	22.98	7.12	
4/9/2002 1:00	72.40	27.59	97.8	7.22	4.690	33.17	8.82	
4/9/2002 1:30	72.20	27.65	97.5	7.22	4.462	26.43	7.32	
4/9/2002 2:00	72.50	27.87	102.1	7.52	4.293	24.36	6.92	
4/9/2002 2:30	72.50	27.85	100.6	7.42	3.983	24.69	7.42	
4/9/2002 3:00	72.30	27.74	98.2	7.26	3.638	32.18	7.32	
4/9/2002 3:30	72.00	27.61	97.6	7.24	3.280	21.87	7.92	
4/9/2002 4:00	71.60	27.50	95.5	7.12	2.928	17.22	7.53	
4/9/2002 4:30	71.40	27.21	93.1	6.97	2.576	19.24	7.53	
4/9/2002 5:00	71.20	27.13	91.2	6.84	2.452	16.89	7.13	
4/9/2002 5:30	71.00	27.20	89.5	6.73	2.266	16.02	7.03	
4/9/2002 6:00	70.70	27.21	88.6	6.68	2.071	16.55	6.73	
4/9/2002 6:30	70.70	27.00	86.6	6.54	2.042	14.60	6.93	
4/9/2002 7:00	70.80	27.29	88.6	6.67	2.140	24.36	10.03	
4/9/2002 7:30	71.00	27.64	88.3	6.62	2.204	37.60	11.83	
4/9/2002 8:00	71.10	27.76	88.3	6.61	2.371	47.35	11.73	
4/9/2002 8:30	71.00	27.88	87.6	6.55	2.660	48.27	11.93	
4/9/2002 9:00	71.10	27.90	89.4	6.68	2.980	52.56	13.04	
4/9/2002 9:30	71.40	27.96	89.5	6.67	3.344	42.17	11.74	
4/9/2002 10:00	71.30	28.11	91.2	6.79	3.662	31.58	10.14	
4/9/2002 10:30	71.30	28.19	93.3	6.95	4.072	64.63	10.84	
4/9/2002 11:00	71.00	28.41	94.6	7.06	4.360	33.52	10.64	
4/9/2002 11:30	71.10	28.57	96.3	7.17	4.611	86.18	11.44	
4/9/2002 12:00	71.30	28.83	98.7	7.32	4.892	37.14	11.34	
4/9/2002 12:30	71.70	28.84	99.3	7.34	4.985	38.26	12.24	
4/9/2002 13:00	71.80	28.84	100.8	7.44	5.049	26.59	10.04	
4/9/2002 13:30	71.90	28.83	100.2	7.39	4.867	21.87	9.14	
4/9/2002 14:00	72.00	28.83	100.3	7.39	4.833	21.60	8.94	
4/9/2002 14:30	72.20	28.77	98.8	7.27	4.537	32.02	9.95	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/9/2002 15:00	72.70	28.78	103.9	7.61	4.261	20.37	9.15	
4/9/2002 15:30	73.10	28.74	105.7	7.71	4.027	17.93	10.25	
4/9/2002 16:00	73.60	28.72	110.3	8	3.729	25.67	9.25	
4/9/2002 16:30	74.10	28.71	112.2	8.11	3.371	29.26	9.65	
4/9/2002 17:00	74.50	28.63	115	8.28	3.097	22.47	8.65	
4/9/2002 17:30	74.60	28.26	116.6	8.4	2.896	21.71	9.65	
4/9/2002 18:00	74.90	28.15	118.5	8.52	2.697	26.97	10.65	
4/9/2002 18:30	75.00	28.20	118	8.48	2.671	21.47	10.75	
4/9/2002 19:00	75.00	28.22	115.1	8.27	2.655	21.99	9.85	
4/9/2002 19:30	74.80	28.20	112.9	8.13	2.758	15.50	9.36	
4/9/2002 20:00	74.60	28.27	112.1	8.08	2.929	21.65	9.76	
4/9/2002 20:30	74.40	28.53	108.8	7.84	3.152	28.30	9.76	
4/9/2002 21:00	74.10	28.71	106.8	7.72	3.470	30.50	9.56	
4/9/2002 21:30	74.00	28.78	105.7	7.64	3.675	26.38	9.56	
4/9/2002 22:00	73.80	28.76	103.1	7.47	3.924	29.76	9.96	
4/9/2002 22:30	73.60	28.77	101.4	7.36	4.180	62.94	10.56	
4/9/2002 23:00	73.30	28.82	99.3	7.23	4.495	35.04	10.96	
4/9/2002 23:30	73.20	28.87	98	7.14	4.566	31.72	10.66	
4/10/2002 0:00	73.30	28.92	99.4	7.23	4.710	23.86	8.56	
4/10/2002 0:30	73.40	28.94	99.3	7.22	4.802	25.26	8.87	
4/10/2002 1:00	73.40	29.04	100	7.26	4.958	19.38	7.87	
4/10/2002 1:30	73.40	28.98	98.7	7.17	4.687	17.73	7.47	
4/10/2002 2:00	73.00	28.86	94.5	6.9	4.354	13.82	8.27	
4/10/2002 2:30	73.10	28.82	93.8	6.84	4.133	12.77	7.57	
4/10/2002 3:00	73.30	28.79	94.1	6.85	3.795	13.49	7.17	
4/10/2002 3:30	73.20	28.72	93.1	6.79	3.535	15.78	7.57	
4/10/2002 4:00	73.20	28.59	92.6	6.76	3.098	13.35	7.77	
4/10/2002 4:30	73.20	28.43	89.2	6.51	2.704	13.09	6.67	
4/10/2002 5:00	73.20	28.32	88.1	6.44	2.385	8.30	7.87	
4/10/2002 5:30	73.10	28.26	85.3	6.24	2.047	10.20	7.97	
4/10/2002 6:00	73.00	28.18	81.3	5.96	1.786	9.05	7.18	
4/10/2002 6:30	72.90	28.13	79.3	5.82	1.577	8.98	6.38	
4/10/2002 7:00	72.70	28.13	80.3	5.9	1.431	6.85	6.28	
4/10/2002 7:30	72.60	28.01	82.2	6.05	1.510	10.32	6.78	
4/10/2002 8:00	72.60	28.05	79.3	5.84	1.740	12.12	6.18	
4/10/2002 8:30	72.60	28.14	79.7	5.87	2.045	14.41	6.08	
4/10/2002 9:00	72.50	28.35	80	5.89	2.310	8.35	5.98	
4/10/2002 9:30	72.40	28.54	86.1	6.33	2.626	14.76	7.38	
4/10/2002 10:00	72.60	28.55	89.3	6.56	2.975	13.91	7.78	
4/10/2002 10:30	72.90	28.60	90.6	6.63	3.415	14.53	10.48	
4/10/2002 11:00	73.00	28.79	91	6.64	3.804	32.71	10.99	
4/10/2002 11:30	72.90	29.30	95.1	6.93	4.187	24.49	8.99	
4/10/2002 12:00	72.80	29.57	93.6	6.82	4.475	33.64	11.09	
4/10/2002 12:30	72.90	29.81	96.7	7.02	4.584	13.57	9.89	
4/10/2002 13:00	73.10	29.80	98.1	7.12	4.636	18.40	6.49	
4/10/2002 13:30	73.10	29.80	91.9	6.66	4.549	27.64	6.89	
4/10/2002 14:00	73.60	29.78	98.8	7.13	4.480	5.13	4.39	
4/10/2002 14:30	74.00	29.85	100.9	7.25	4.322	14.47	6.89	
4/10/2002 15:00	74.20	29.66	98.7	7.09	4.105	10.58	7.49	
4/10/2002 15:30	74.50	29.31	97.9	7.02	3.815	12.47	7.19	
4/10/2002 16:00	74.70	28.92	100	7.17	3.470	15.93	9.50	
4/10/2002 16:30	75.00	28.56	105.3	7.55	3.142	15.56	13.80	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/10/2002 17:00	75.10	28.42	107.4	7.7	2.785	13.34	12.60	
4/10/2002 17:30	75.20	28.39	109.1	7.82	2.464	11.22	13.00	
4/10/2002 18:00	75.10	28.40	107	7.67	2.124	17.51	11.10	
4/10/2002 18:30	75.10	28.34	106.6	7.65	1.856	10.89	10.40	
4/10/2002 19:00	75.00	28.23	103.2	7.42	1.701	9.84	10.20	
4/10/2002 19:30	74.90	28.17	99.3	7.14	1.683	22.68	9.50	
4/10/2002 20:00	74.90	28.17	99.5	7.16	1.752	5.21	9.90	
4/10/2002 20:30	74.80	28.32	103.4	7.44	1.977	11.10	11.80	
4/10/2002 21:00	74.60	28.33	100.2	7.22	2.296	11.03	10.31	
4/10/2002 21:30	74.60	28.40	100.6	7.25	2.673	11.06	10.51	
4/10/2002 22:00	74.50	28.42	97.5	7.04	3.066	19.00	11.61	
4/10/2002 22:30	74.30	28.69	94.1	6.79	3.470	20.20	11.81	
4/10/2002 23:00	74.10	29.06	93.5	6.74	3.764	14.37	10.41	
4/10/2002 23:30	74.10	29.23	93.1	6.71	4.155	21.13	9.31	
4/11/2002 0:00	74.00	29.48	93.3	6.73	4.384	15.50	9.81	
4/11/2002 0:30	73.80	29.58	92.8	6.69	4.576	15.63	8.71	
4/11/2002 1:00	73.70	29.62	92	6.64	4.683	5.81	8.81	
4/11/2002 1:30	73.60	29.66	91.1	6.58	4.689	7.59	6.51	
4/11/2002 2:00	73.50	29.65	88.2	6.38	4.557	6.45	6.11	
4/11/2002 2:30	73.50	29.63	89.4	6.46	4.346	7.36	6.52	
4/11/2002 3:00	73.50	29.54	88.4	6.39	4.191	8.27	7.42	
4/11/2002 3:30	73.40	29.33	86.7	6.29	3.854	10.93	7.52	
4/11/2002 4:00	73.40	29.01	85.4	6.21	3.525	9.40	8.22	
4/11/2002 4:30	73.40	28.71	84	6.12	3.117	9.14	9.12	
4/11/2002 5:00	73.10	28.57	82.8	6.05	2.780	6.44	9.12	
4/11/2002 5:30	72.90	28.34	78.6	5.76	2.415	4.04	7.72	
4/11/2002 6:00	72.90	28.32	79.2	5.8	2.110	4.36	7.72	
4/11/2002 6:30	72.70	28.40	74.9	5.5	1.854	3.61	6.52	
4/11/2002 7:00	72.50	28.31	73.8	5.43	1.653	2.67	6.62	
4/11/2002 7:30	72.40	28.25	75.4	5.55	1.581	4.64	6.33	
4/11/2002 8:00	72.30	28.24	75.4	5.56	1.648	6.42	6.93	
4/11/2002 8:30	72.30	28.32	74.8	5.51	1.860	6.26	6.73	
4/11/2002 9:00	72.30	28.38	75.1	5.54	2.109	8.23	6.73	
4/11/2002 9:30	72.40	28.37	75	5.53	2.390	6.42	6.03	
4/11/2002 10:00	72.50	28.62	77.8	5.72	2.678	8.29	6.93	
4/11/2002 10:30	72.80	28.85	83.2	6.08	3.094	12.01	7.43	
4/11/2002 11:00	73.00	29.06	85	6.2	3.533	12.72	7.63	
4/11/2002 11:30	73.10	29.41	85.4	6.21	3.992	33.13	13.83	
4/11/2002 12:00	73.10	29.82	90.3	6.55	4.337	13.65	8.23	
4/11/2002 12:30	73.00	30.04	90.1	6.53	4.586	12.70	7.04	
4/11/2002 13:00	73.00	30.05	89.3	6.48	4.817	9.53	6.34	
4/11/2002 13:30	73.10	30.04	90.1	6.53	5.288	10.92	5.64	
4/11/2002 14:00	73.20	30.04	89.1	6.45	5.240	9.59	6.44	
4/11/2002 14:30	73.30	30.04	89.3	6.46	5.066	9.33	5.94	
4/11/2002 15:00	73.50	30.05	93.5	6.75	4.855	6.45	6.64	
4/11/2002 15:30	73.90	30.06	94.4	6.79	4.601	2.60	6.34	
4/11/2002 16:00	74.40	29.80	97.1	6.96	4.190	4.18	6.14	
4/11/2002 16:30	74.50	29.40	100.6	7.22	3.827	8.28	9.04	
4/11/2002 17:00	74.80	29.03	102.8	7.37	3.417	8.40	10.54	
4/11/2002 17:30	75.00	28.95	102.6	7.35	3.021	8.63	9.75	
4/11/2002 18:00	75.00	28.77	106.9	7.66	2.649	4.78	10.55	
4/11/2002 18:30	75.00	28.37	105.7	7.59	2.283	17.97	11.95	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/11/2002 19:00	75.00	28.56	108.5	7.79	1.925	13.45	11.35	
4/11/2002 19:30	74.90	28.45	103.7	7.45	1.661	16.67	12.25	
4/11/2002 20:00	74.70	28.45	99	7.13	1.593	16.79	11.85	
4/11/2002 20:30	74.40	28.43	94.6	6.83	1.624	7.73	10.55	
4/11/2002 21:00	74.40	28.47	99.7	7.2	1.802	14.53	12.15	
4/11/2002 21:30	73.90	28.53	96.4	7	2.115	15.13	12.95	
4/11/2002 22:00	74.10	28.43	95.1	6.89	2.526	15.35	12.35	
4/11/2002 22:30	74.10	28.56	95.6	6.92	2.961	21.47	12.35	
4/11/2002 23:00	74.10	28.67	94.6	6.84	3.379	20.43	13.06	
4/11/2002 23:30	74.10	29.06	93.4	6.74	3.747	17.27	12.16	
4/12/2002 0:00	73.90	29.23	91.8	6.63	4.101	6.87	12.06	
4/12/2002 0:30	73.80	29.40	91.4	6.6	4.465	4.00	11.56	
4/12/2002 1:00	73.90	29.52	89.2	6.44	4.717	19.86	12.06	
4/12/2002 1:30	73.80	29.75	86.9	6.27	4.848	26.63	13.36	
4/12/2002 2:00	73.60	29.85	87.2	6.29	4.914	10.26	11.36	
4/12/2002 2:30	73.60	29.84	79.2	5.72	4.823	9.23	9.56	
4/12/2002 3:00	73.50	29.69	87.4	6.32	4.650	9.06	9.96	
4/12/2002 3:30	73.30	29.45	87.2	6.33	4.403	5.53	9.46	
4/12/2002 4:00	72.90	29.25	87.9	6.41	4.116	6.61	9.57	
4/12/2002 4:30	72.70	29.01	87.5	6.41	3.784	8.28	9.17	
4/12/2002 5:00	72.60	29.04	87.4	6.4	3.494	8.31	9.87	
4/12/2002 5:30	72.40	28.81	87.1	6.4	3.192	6.51	9.37	
4/12/2002 6:00	72.00	28.72	84.4	6.23	2.920	3.36	9.07	
4/12/2002 6:30	71.70	28.61	82.1	6.09	2.685	5.31	8.07	
4/12/2002 7:00	71.40	28.61	80.3	5.97	2.444	4.95	8.07	
4/12/2002 7:30	71.30	28.50	79.3	5.91	2.342	7.00	6.97	
4/12/2002 8:00	71.00	28.85	78	5.81	2.291	6.74	6.97	
4/12/2002 8:30	71.20	28.92	80.2	5.96	2.364	4.17	6.87	
4/12/2002 9:00	71.10	28.89	80.1	5.96	2.502	4.11	6.68	
4/12/2002 9:30	71.40	28.82	83.1	6.17	2.826	6.83	7.68	
4/12/2002 10:00	71.60	29.02	82.4	6.1	3.225	8.58	7.78	
4/12/2002 10:30	72.60	29.41	87	6.37	3.596	12.07	8.98	
4/12/2002 11:00	72.70	29.67	89.4	6.52	3.970	12.86	8.98	
4/12/2002 11:30	73.00	29.94	89.6	6.51	4.387	16.25	9.28	
4/12/2002 12:00	73.10	30.04	89.2	6.47	4.743	9.75	9.08	
4/12/2002 12:30	73.30	30.20	91.3	6.6	5.071	25.04	9.08	
4/12/2002 13:00	73.50	30.46	92.8	6.69	5.240	12.59	8.08	
4/12/2002 13:30	73.60	30.52	93.6	6.74	5.357	9.54	7.48	
4/12/2002 14:00	73.70	30.53	90.5	6.5	5.278	1.51	5.38	
4/12/2002 14:30	73.80	30.54	93.1	6.69	5.337	2.78	6.39	
4/12/2002 15:00	73.80	30.52	91.6	6.57	5.157	0.51	6.29	
4/12/2002 15:30	74.40	30.43	96.1	6.87	4.868	-1.66	5.89	
4/12/2002 16:00	74.50	30.30	98.6	7.04	4.547	1.05	8.59	
4/12/2002 16:30	74.80	30.06	100.3	7.15	4.225	4.34	9.89	
4/12/2002 17:00	75.40	29.35	108.6	7.73	3.815	7.62	9.99	
4/12/2002 17:30	75.30	29.43	109.2	7.77	3.452	5.54	12.79	
4/12/2002 18:00	75.60	29.26	114.3	8.12	3.014	7.87	13.79	
4/12/2002 18:30	75.50	29.19	111.3	7.92	2.556	17.56	12.59	
4/12/2002 19:00	75.10	29.03	108.6	7.76	2.113	16.82	13.09	
4/12/2002 19:30	74.60	29.03	105.9	7.61	1.816	5.84	10.80	
4/12/2002 20:00	74.30	29.20	101.8	7.33	1.637	11.80	10.80	
4/12/2002 20:30	74.20	28.92	97.9	7.07	1.606	4.56	11.90	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/12/2002 21:00	74.00	28.54	96.9	7.03	1.661	11.09	11.70	
4/12/2002 21:30	74.20	28.91	92.5	6.68	1.930	14.84	12.00	
4/12/2002 22:00	73.90	28.78	94.8	6.87	2.352	20.22	13.00	
4/12/2002 22:30	74.30	29.14	93.2	6.71	2.782	31.14	14.70	
4/12/2002 23:00	73.60	29.28	88.7	6.43	3.193	33.64	16.10	
4/12/2002 23:30	74.10	29.55	92.4	6.65	3.544	21.05	15.50	
4/13/2002 0:00	74.10	29.84	98.3	7.06	3.982	16.59	12.30	
4/13/2002 0:30	73.90	29.80	96.2	6.93	4.346	12.41	9.91	
4/13/2002 1:00	73.50	29.97	94.6	6.84	4.672	10.62	8.81	
4/13/2002 1:30	73.30	30.07	90.9	6.58	4.886	8.55	6.91	
4/13/2002 2:00	73.30	30.20	89.4	6.47	5.019	9.82	7.61	
4/13/2002 2:30	73.10	30.10	88	6.38	5.017	2.31	6.91	
4/13/2002 3:00	73.10	30.11	84.7	6.14	5.006	-1.19	5.41	
4/13/2002 3:30	73.00	30.12	87.1	6.32	4.885	0.17	5.31	
4/13/2002 4:00	73.00	30.04	85.5	6.2	4.740	-0.28	5.61	
4/13/2002 4:30	72.90	30.00	85.1	6.19	4.585	-0.35	5.21	
4/13/2002 5:00	73.20	29.77	88.3	6.41	4.221	4.44	9.11	
4/13/2002 5:30	73.20	29.46	84.7	6.16	3.878	3.42	9.72	
4/13/2002 6:00	72.90	29.34	85.2	6.21	3.502	7.26	9.52	
4/13/2002 6:30	72.50	28.86	78	5.73	3.160	3.19	10.02	
4/13/2002 7:00	72.30	28.75	75.9	5.59	2.915	5.41	10.02	
4/13/2002 7:30	72.20	28.71	73.7	5.43	2.684	2.58	8.92	
4/13/2002 8:00	71.90	28.62	73.3	5.43	2.503	3.94	8.32	
4/13/2002 8:30	71.80	28.65	72.3	5.36	2.392	7.20	8.02	
4/13/2002 9:00	71.80	28.83	72.3	5.35	2.415	3.33	7.82	
4/13/2002 9:30	72.20	28.88	70.2	5.18	2.664	6.78	7.72	
4/13/2002 10:00	72.20	28.92	75.3	5.55	2.971	2.71	7.12	
4/13/2002 10:30	72.70	29.38	81.9	5.99	3.292	0.84	7.52	
4/13/2002 11:00	72.80	29.79	84.1	6.13	3.632	2.29	7.43	
4/13/2002 11:30	72.90	29.95	84.1	6.12	3.983	7.36	8.63	
4/13/2002 12:00	72.90	30.07	83.4	6.06	4.365	17.93	9.43	
4/13/2002 12:30	73.30	30.50	88.6	6.4	4.703	8.07	8.83	
4/13/2002 13:00	73.40	30.56	88.8	6.4	4.985	10.66	9.03	
4/13/2002 13:30	73.60	30.47	93.2	6.71	5.212	9.36	7.73	
4/13/2002 14:00	73.80	30.57	94.1	6.76	5.327	7.96	8.13	
4/13/2002 14:30	74.00	30.54	95.2	6.82	5.413	0.11	7.03	
4/13/2002 15:00	74.30	30.35	95.2	6.81	5.371	1.65	5.83	
4/13/2002 15:30	74.60	30.38	96.1	6.86	5.117	-1.73	6.73	
4/13/2002 16:00	75.00	30.28	97.2	6.91	4.831	8.53	7.04	
4/13/2002 16:30	75.70	30.30	99	6.99	4.482	-0.54	7.34	
4/13/2002 17:00	76.10	29.76	104.3	7.36	4.117	2.61	9.54	
4/13/2002 17:30	76.40	29.44	110.6	7.8	3.735	4.44	12.74	
4/13/2002 18:00	76.90	29.36	113.4	7.96	3.321	1.15	11.94	
4/13/2002 18:30	77.20	29.39	116.7	8.17	2.916	1.37	10.84	
4/13/2002 19:00	77.50	29.23	119.1	8.32	2.468	8.12	11.94	
4/13/2002 19:30	77.70	28.95	120.1	8.39	2.119	4.35	11.94	
4/13/2002 20:00	77.40	28.76	112.2	7.87	1.818	11.67	13.44	
4/13/2002 20:30	77.30	28.80	105.3	7.39	1.636	-1.27	11.64	
4/13/2002 21:00	77.00	28.74	97.8	6.88	1.490	0.36	11.05	
4/13/2002 21:30	76.80	28.82	89.1	6.28	1.577	-2.64	9.25	
4/13/2002 22:00	76.40	29.03	100.1	7.08	1.790	0.70	11.35	
4/13/2002 22:30	76.30	29.06	100.3	7.1	2.159	0.25	11.65	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/13/2002 23:00	76.40	29.01	103.4	7.31	2.548	2.26	12.05	
4/13/2002 23:30	76.40	29.07	102.7	7.26	2.860	5.50	13.15	
4/14/2002 0:00	76.00	29.43	98.7	6.99	3.274	9.12	15.25	
4/14/2002 0:30	75.60	29.63	93.8	6.66	3.716	2.34	11.85	
4/14/2002 1:00	75.10	29.87	87.7	6.25	4.128	0.20	11.65	
4/14/2002 1:30	74.70	29.90	88.6	6.34	4.458	1.64	10.55	
4/14/2002 2:00	74.70	30.10	87.6	6.25	4.723	0.34	9.36	
4/14/2002 2:30	75.00	30.24	86.2	6.14	4.934	1.69	8.96	
4/14/2002 3:00	75.00	30.29	80	5.69	4.992	-1.11	7.06	
4/14/2002 3:30	74.90	30.11	65.7	4.69	4.899	-3.16	6.86	
4/14/2002 4:00	74.80	30.37	49.1	3.5	4.768	-6.34	6.06	
4/14/2002 4:30	74.60	30.10	83.6	5.97	4.516	-4.62	8.36	
4/14/2002 5:00	74.10	29.91	86.1	6.19	4.292	3.99	9.16	
4/14/2002 5:30	73.80	29.91	87.7	6.32	4.043	-1.36	9.56	
4/14/2002 6:00	74.00	29.82	82.4	5.94	3.781	-4.16	9.66	
4/14/2002 6:30	73.90	29.72	84.8	6.12	3.483	0.39	9.56	
4/14/2002 7:00	73.80	29.24	81.3	5.89	3.236	-2.41	10.36	
4/14/2002 7:30	73.60	29.10	76.1	5.52	2.928	-1.72	8.07	
4/14/2002 8:00	73.60	29.09	65.1	4.73	2.763	2.26	7.77	
4/14/2002 8:30	73.50	29.05	66.7	4.85	2.601	-3.84	7.47	
4/14/2002 9:00	73.50	28.96	70.7	5.14	2.515	2.68	8.17	
4/14/2002 9:30	73.50	28.84	68.1	4.96	2.523	-1.90	7.67	
4/14/2002 10:00	73.50	28.43	71.2	5.2	2.743	-3.10	8.37	
4/14/2002 10:30	73.80	28.75	76.5	5.56	3.028	-6.55	8.27	
4/14/2002 11:00	74.40	28.69	81.1	5.86	3.442	-1.54	10.57	
4/14/2002 11:30	74.70	29.29	84.4	6.06	3.848	5.44	9.87	
4/14/2002 12:00	74.70	29.24	83.4	5.99	4.253	6.03	11.07	
4/14/2002 12:30	74.60	29.54	82	5.88	4.667	4.17	10.58	
4/14/2002 13:00	75.00	29.83	85.7	6.11	5.006	4.48	10.68	
4/14/2002 13:30	75.20	30.18	87.4	6.21	5.254	9.20	9.08	
4/14/2002 14:00	75.20	30.18	85.7	6.09	5.380	2.46	7.68	
4/14/2002 14:30	75.30	30.22	83.9	5.95	5.438	-3.61	5.98	
4/14/2002 15:00	75.40	30.29	81.2	5.76	5.367	-6.03	6.08	
4/14/2002 15:30	75.60	30.14	82	5.81	5.172	-3.94	5.68	
4/14/2002 16:00	76.30	30.12	88.4	6.22	4.920	-3.53	6.88	
4/14/2002 16:30	76.60	30.22	90.7	6.36	4.619	-0.41	7.78	
4/14/2002 17:00	77.70	29.91	96.7	6.72	4.268	-1.51	8.38	
4/14/2002 17:30	78.20	29.78	101.7	7.04	3.882	2.64	11.59	
4/14/2002 18:00	78.70	29.42	106.9	7.38	3.444	4.63	12.09	
4/14/2002 18:30	79.00	29.53	112.8	7.76	2.998	4.28	10.99	
4/14/2002 19:00	79.30	28.92	108.9	7.5	2.552	-0.85	11.69	
4/14/2002 19:30	79.50	28.89	106.3	7.31	2.143	-4.76	11.39	
4/14/2002 20:00	79.50	29.12	113	7.76	1.780	2.10	10.39	
4/14/2002 20:30	79.30	29.25	108.6	7.46	1.503	2.97	10.89	
4/14/2002 21:00	79.20	29.06	94.2	6.49	1.245	-2.43	10.09	
4/14/2002 21:30	79.10	28.74	89.5	6.18	1.094	-3.72	9.79	
4/14/2002 22:00	78.80	29.01	83.6	5.78	1.169	-7.43	8.89	
4/14/2002 22:30	78.40	28.88	97.4	6.76	1.449	0.00	11.19	
4/14/2002 23:00	78.30	28.93	89.1	6.19	1.840	-2.43	10.90	
4/14/2002 23:30	78.20	29.13	100.1	6.96	2.232	-6.05	11.50	
4/15/2002 0:00	78.40	29.14	99.6	6.91	2.618	3.51	13.10	
4/15/2002 0:30	77.90	29.14	103	7.18	3.090	24.18	14.70	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/15/2002 1:00	77.50	29.40	98.2	6.86	3.503	12.99	15.80	
4/15/2002 1:30	77.20	29.32	95.2	6.67	3.896	10.40	16.60	
4/15/2002 2:00	76.50	29.54	95	6.69	4.310	0.71	11.80	
4/15/2002 2:30	76.30	29.94	93.5	6.59	4.621	3.91	11.00	
4/15/2002 3:00	76.30	29.91	91.8	6.47	4.822	-0.82	8.80	
4/15/2002 3:30	76.20	29.98	87.8	6.19	4.958	-3.79	7.80	
4/15/2002 4:00	76.20	30.26	71.6	5.04	4.890	-7.49	6.81	
4/15/2002 4:30	76.20	30.26	56.6	3.98	4.754	0.00	6.31	
4/15/2002 5:00	76.00	30.40	92.1	6.49	4.564	-5.48	8.91	
4/15/2002 5:30	75.90	30.19	89.6	6.32	4.370	-3.13	9.81	
4/15/2002 6:00	75.80	30.10	87.7	6.2	4.103	-7.67	9.41	
4/15/2002 6:30	75.80	30.01	85.2	6.03	3.866	0.00	10.61	
4/15/2002 7:00	75.80	29.62	84.5	5.99	3.622	36.72	18.51	
4/15/2002 7:30	75.90	29.87	83.9	5.93	3.327	-2.47	10.41	
4/15/2002 8:00	75.60	29.41	78.7	5.59	3.008	0.00	9.51	
4/15/2002 8:30	75.70	29.15	76.9	5.47	2.699	-6.14	8.61	
4/15/2002 9:00	75.60	29.43	78.9	5.61	2.539	-1.00	10.22	
4/15/2002 9:30	75.60	29.34	76.4	5.44	2.484	-5.72	8.52	
4/15/2002 10:00	75.60	29.37	80	5.69	2.538	0.00	8.22	
4/15/2002 10:30	75.60	29.29	78.8	5.61	2.771	-0.46	8.62	
4/15/2002 11:00	76.30	29.99	90.5	6.37	3.146	-5.46	11.12	
4/15/2002 11:30	76.80	29.78	98.2	6.89	3.547	-4.59	11.02	
4/15/2002 12:00	76.80	29.99	96.8	6.78	3.899	4.63	11.22	
4/15/2002 12:30	77.00	30.29	98.3	6.86	4.209	1.22	11.62	
4/15/2002 13:00	76.90	30.49	97.1	6.78	4.611	3.28	10.52	
4/15/2002 13:30	76.90	30.57	95.8	6.68	4.958	1.45	9.62	
4/15/2002 14:00	77.00	30.56	95.7	6.67	5.171	1.94	9.43	
4/15/2002 14:30	77.00	30.78	94.5	6.58	5.312	-2.31	8.33	
4/15/2002 15:00	77.30	30.81	95.3	6.62	5.363	-5.44	7.03	
4/15/2002 15:30	77.30	30.72	93.6	6.5	5.267	-4.12	6.53	
4/15/2002 16:00	77.70	30.78	93.8	6.49	5.109	0.00	6.73	
4/15/2002 16:30	78.10	30.17	96.8	6.69	4.900	-3.88	8.73	
4/15/2002 17:00	78.70	30.61	103.7	7.12	4.566	-3.12	9.53	
4/15/2002 17:30	79.20	30.33	108.7	7.44	4.246	-1.70	11.13	
4/15/2002 18:00	79.90	30.32	115.1	7.83	3.801	13.70	12.53	
4/15/2002 18:30	80.60	29.95	123.3	8.35	3.362	0.38	13.03	
4/15/2002 19:00	80.90	29.72	128.6	8.69	2.937	3.46	11.63	
4/15/2002 19:30	81.30	29.36	127.5	8.6	2.460	12.56	12.64	
4/15/2002 20:00	81.30	29.55	121.6	8.2	2.055	6.01	13.04	
4/15/2002 20:30	81.00	29.38	119.1	8.05	1.655	8.62	12.34	
4/15/2002 21:00	80.60	29.45	109.8	7.45	1.317	6.51	11.34	
4/15/2002 21:30	80.20	29.33	101.9	6.94	1.074	-3.46	10.44	
4/15/2002 22:00	79.80	29.64	94.8	6.47	0.957	0.73	9.84	
4/15/2002 22:30	79.40	29.89	88.5	6.06	1.011	-1.75	8.44	
4/15/2002 23:00	79.30	29.46	100	6.87	1.280	0.40	10.44	
4/15/2002 23:30	79.30	29.49	98.4	6.75	1.624	16.14	13.44	
4/16/2002 0:00	79.30	29.48	94.9	6.52	2.048	-0.01	11.94	
4/16/2002 0:30	79.40	29.47	94.8	6.51	2.441	9.16	12.05	
4/16/2002 1:00	79.40	29.57	95.3	6.54	2.786	1.42	13.25	
4/16/2002 1:30	79.20	29.89	97.3	6.67	3.190	7.54	13.85	
4/16/2002 2:00	79.20	30.07	94.5	6.48	3.587	15.87	13.95	
4/16/2002 2:30	79.10	29.92	92.5	6.35	3.912	5.83	14.65	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/16/2002 3:00	78.70	30.08	87.6	6.03	4.205	5.66	14.05	
4/16/2002 3:30	78.30	30.42	87.9	6.06	4.398	10.30	14.25	
4/16/2002 4:00	78.20	30.55	85.6	5.91	4.494	-0.57	13.85	
4/16/2002 4:30	78.00	30.43	76.9	5.31	4.465	-4.51	10.65	
4/16/2002 5:00	77.90	30.28	68.3	4.73	4.360	0.86	10.95	
4/16/2002 5:30	77.80	30.16	79.8	5.54	4.193	-4.92	11.76	
4/16/2002 6:00	77.60	30.31	75.8	5.27	4.028	0.35	12.86	
4/16/2002 6:30	77.50	30.01	74.7	5.2	3.836	1.30	13.06	
4/16/2002 7:00	77.60	29.59	74.2	5.18	3.661	1.32	12.36	
4/16/2002 7:30	77.40	29.71	74.1	5.18	3.394	-5.75	10.86	
4/16/2002 8:00	77.10	29.52	72.5	5.09	3.174	-5.08	10.56	
4/16/2002 8:30	76.90	29.78	71.8	5.04	2.945	-6.44	10.06	
4/16/2002 9:00	77.00	29.59	72.9	5.11	2.813	-4.94	10.66	
4/16/2002 9:30	76.80	29.29	70.7	4.98	2.709	-6.03	10.26	
4/16/2002 10:00	77.00	29.71	70.9	4.97	2.699	88.66	18.66	
4/16/2002 10:30	77.10	29.63	72.4	5.07	2.821	-7.91	9.17	
4/16/2002 11:00	77.90	29.74	80.8	5.62	3.082	-7.52	10.47	
4/16/2002 11:30	78.50	29.95	88.5	6.11	3.336	-5.01	11.27	
4/16/2002 12:00	78.70	29.92	91.4	6.3	3.593	-1.86	11.77	
4/16/2002 12:30	78.60	29.74	87.3	6.02	3.931	2.48	13.77	
4/16/2002 13:00	78.90	29.96	92.3	6.34	4.277	1.21	13.47	
4/16/2002 13:30	79.10	29.99	90.5	6.21	4.637	4.26	14.47	
4/16/2002 14:00	78.90	30.64	88.3	6.05	4.934	0.06	13.87	
4/16/2002 14:30	78.80	30.64	92.4	6.34	5.185	5.87	10.07	
4/16/2002 15:00	78.80	31.06	95.4	6.52	5.293	-7.70	7.87	
4/16/2002 15:30	79.00	31.09	90.2	6.16	5.345	-4.37	7.17	
4/16/2002 16:00	79.30	30.62	91	6.22	5.289	6.39	8.28	
4/16/2002 16:30	79.50	31.16	91.8	6.24	5.109	11.91	11.48	
4/16/2002 17:00	79.80	31.16	95.2	6.45	4.821	34.30	15.48	
4/16/2002 17:30	80.30	30.69	101.5	6.86	4.555	26.25	17.48	
4/16/2002 18:00	81.00	30.69	111.1	7.47	4.194	49.82	20.08	
4/16/2002 18:30	81.40	30.49	112.1	7.51	3.863	50.83	21.68	
4/16/2002 19:00	81.90	30.04	113.2	7.57	3.427	57.26	22.08	
4/16/2002 19:30	82.20	29.98	115.5	7.7	2.967	44.81	19.88	
4/16/2002 20:00	82.20	30.04	110.1	7.35	2.539	13.87	15.08	
4/16/2002 20:30	82.00	29.66	104.8	7.02	2.137	12.61	14.28	
4/16/2002 21:00	81.60	29.86	99.9	6.71	1.777	-5.13	11.89	
4/16/2002 21:30	81.50	29.68	94.7	6.37	1.445	-5.56	11.79	
4/16/2002 22:00	81.10	29.64	85.9	5.8	1.201	-4.44	11.09	
4/16/2002 22:30	80.60	29.70	78.8	5.35	1.014	0.00	8.89	
4/16/2002 23:00	80.10	29.65	65	4.43	0.942	0.00	8.09	
4/16/2002 23:30	80.00	29.94	83.7	5.7	1.244	3.03	10.79	
4/17/2002 0:00	79.80	30.07	82.6	5.63	1.525	-6.46	11.69	
4/17/2002 0:30	79.90	30.06	86.5	5.89	1.812	-5.43	10.99	
4/17/2002 1:00	80.20	30.02	90.4	6.14	2.226	-3.58	12.79	
4/17/2002 1:30	80.40	30.52	92.2	6.23	2.634	1.65	14.49	
4/17/2002 2:00	80.00	29.96	91	6.2	2.985	2.58	15.80	
4/17/2002 2:30	80.10	30.14	89.6	6.09	3.370	7.26	18.60	
4/17/2002 3:00	79.50	30.26	86.1	5.88	3.662	0.25	12.80	
4/17/2002 3:30	78.90	30.51	86.5	5.93	3.921	-5.57	10.70	
4/17/2002 4:00	78.80	30.86	85.8	5.88	4.130	-4.09	11.20	
4/17/2002 4:30	78.60	30.85	85.2	5.85	4.302	0.00	7.80	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/17/2002 5:00	78.50	30.67	83.5	5.75	4.382	0.00	6.40	
4/17/2002 5:30	78.40	30.95	76.1	5.23	4.371	0.00	6.00	
4/17/2002 6:00	78.30	30.85	77.8	5.36	4.296	0.00	5.80	
4/17/2002 6:30	78.30	30.52	81.3	5.61	4.182	2.03	8.20	
4/17/2002 7:00	78.20	30.43	84.2	5.81	4.016	22.73	8.81	
4/17/2002 7:30	78.00	30.53	82.1	5.68	3.829	0.00	7.21	
4/17/2002 8:00	78.00	30.53	79.1	5.47	3.649	0.00	8.31	
4/17/2002 8:30	78.20	30.14	75.8	5.24	3.371	-7.17	10.11	
4/17/2002 9:00	78.40	30.26	71.8	4.96	3.274	14.33	10.91	
4/17/2002 9:30	78.70	29.89	75.1	5.18	3.122	34.36	13.11	
4/17/2002 10:00	78.20	29.32	74.6	5.18	3.010	0.00	10.81	
4/17/2002 10:30	78.30	29.66	63	4.37	3.016	0.00	8.71	
4/17/2002 11:00	78.50	30.17	71.9	4.96	3.216	7.21	13.41	
4/17/2002 11:30	79.50	29.76	85.8	5.88	3.374	0.00	8.41	
4/17/2002 12:00	79.60	29.87	88.9	6.08	3.503	0.25	16.01	
4/17/2002 12:30	79.80	29.78	93.5	6.39	3.803	0.00	11.92	
4/17/2002 13:00	80.00	29.86	97.9	6.67	4.030	-1.61	11.22	
4/17/2002 13:30	80.30	30.52	100.5	6.8	4.261	-2.96	10.62	
4/17/2002 14:00	80.30	30.37	101.9	6.91	4.544	-4.75	10.62	
4/17/2002 14:30	80.00	30.83	99.5	6.74	4.840	0.00	8.92	
4/17/2002 15:00	79.70	30.35	97.5	6.65	5.096	0.00	9.52	
4/17/2002 15:30	79.60	30.90	96.7	6.58	5.244	0.00	8.82	
4/17/2002 16:00	79.70	31.19	99.4	6.74	5.337	0.00	7.02	
4/17/2002 16:30	79.90	31.52	93.8	6.34	5.233	-0.38	8.42	
4/17/2002 17:00	80.00	31.37	92.6	6.26	5.113	6.35	11.32	
4/17/2002 17:30	80.20	31.04	96.7	6.53	4.863	17.06	15.33	
4/17/2002 18:00	80.50	31.02	101.4	6.83	4.598	78.15	17.13	
4/17/2002 18:30	80.60	31.27	102.9	6.92	4.367	34.76	16.73	
4/17/2002 19:00	80.80	30.87	101.4	6.82	4.073	36.31	19.13	
4/17/2002 19:30	81.10	30.90	101.8	6.83	3.656	25.91	18.03	
4/17/2002 20:00	81.60	30.50	99	6.62	3.237	16.05	17.93	
4/17/2002 20:30	81.60	30.24	103.3	6.92	2.832	7.11	17.53	
4/17/2002 21:00	81.40	30.30	97.3	6.53	2.398	1.79	14.53	
4/17/2002 21:30	81.30	30.08	94.1	6.34	2.046	-5.70	13.33	
4/17/2002 22:00	81.10	30.04	89.4	6.03	1.718	-5.59	11.13	
4/17/2002 22:30	81.00	30.20	89.5	6.03	1.438	0.00	11.04	
4/17/2002 23:00	80.70	29.84	83.2	5.63	1.201	0.00	11.14	
4/17/2002 23:30	80.40	29.80	70.3	4.78	1.134	0.00	9.64	
4/18/2002 0:00	80.10	30.28	81.2	5.52	1.271	0.00	11.74	
4/18/2002 0:30	80.20	30.14	88.8	6.03	1.553	3.00	14.54	
4/18/2002 1:00	79.90	30.25	88	5.99	1.866	-4.57	14.04	
4/18/2002 1:30	79.80	30.37	87.4	5.95	2.146	0.00	12.54	
4/18/2002 2:00	79.80	30.31	85.6	5.83	2.319	0.00	13.84	
4/18/2002 2:30	79.60	30.34	85.6	5.84	2.607	0.00	13.84	
4/18/2002 3:00	79.80	29.92	84.9	5.8	2.878	-6.83	13.84	
4/18/2002 3:30	79.90	30.09	84.9	5.79	3.170	-5.01	15.34	
4/18/2002 4:00	79.90	30.22	86.5	5.89	3.484	-7.60	14.15	
4/18/2002 4:30	79.80	30.27	85.6	5.83	3.760	5.31	14.55	
4/18/2002 5:00	79.80	30.46	85	5.79	3.987	0.00	13.45	
4/18/2002 5:30	79.80	30.69	81.5	5.54	4.125	-5.83	13.95	
4/18/2002 6:00	79.70	30.61	78.6	5.35	4.190	0.00	14.35	
4/18/2002 6:30	79.60	30.68	70.4	4.8	4.140	0.00	11.85	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/18/2002 7:00	79.50	30.58	70	4.78	4.113	0.00	12.85	
4/18/2002 7:30	79.40	30.70	73.3	5	4.015	0.00	11.45	
4/18/2002 8:00	79.20	30.59	72.4	4.95	3.900	0.00	10.75	
4/18/2002 8:30	78.90	30.31	73.6	5.06	3.677	0.00	9.75	
4/18/2002 9:00	79.00	30.08	70.1	4.82	3.552	0.00	10.16	
4/18/2002 9:30	79.10	30.04	76	5.22	3.383	0.00	10.56	
4/18/2002 10:00	79.30	29.85	77.5	5.31	3.226	0.00	10.86	
4/18/2002 10:30	79.50	29.93	72.5	4.97	3.165	0.00	9.76	
4/18/2002 11:00	79.80	30.23	80.8	5.51	3.158	0.00	8.76	
4/18/2002 11:30	80.00	30.42	83.3	5.66	3.227	47.17	9.56	
4/18/2002 12:00	79.90	30.25	83.2	5.67	3.350	24.80	11.76	
4/18/2002 12:30	80.30	30.41	86.4	5.86	3.517	24.00	11.86	
4/18/2002 13:00	80.70	30.45	90.1	6.08	3.676	28.96	12.76	
4/18/2002 13:30	81.00	30.53	94.7	6.38	3.850	36.42	12.56	
4/18/2002 14:00	80.90	30.53	99.2	6.68	4.091	36.61	12.47	
4/18/2002 14:30	80.90	30.63	102.1	6.88	4.349	32.49	11.57	
4/18/2002 15:00	80.90	30.47	103.1	6.95	4.609	23.80	13.07	
4/18/2002 15:30	81.10	30.77	105.2	7.07	4.794	18.79	11.37	
4/18/2002 16:00	80.90	30.63	102.1	6.87	4.927	19.43	10.97	
4/18/2002 16:30	81.00	30.92	100.9	6.77	5.020	23.12	11.87	
4/18/2002 17:00	81.20	30.85	112.8	7.56	5.058	25.82	10.67	
4/18/2002 17:30	81.30	31.04	100.6	6.73	4.928	58.72	16.17	
4/18/2002 18:00	81.50	31.31	100	6.67	4.766	79.60	18.27	
4/18/2002 18:30	81.90	30.91	99.1	6.6	4.540	91.06	19.37	
4/18/2002 19:00	82.10	30.82	98.1	6.52	4.351	101.71	23.38	
4/18/2002 19:30	82.20	30.68	97.3	6.47	4.007	90.25	22.68	
4/18/2002 20:00	82.20	30.64	91.7	6.1	3.679	105.28	26.28	
4/18/2002 20:30	82.30	30.78	90.1	5.99	3.355	132.03	25.88	
4/18/2002 21:00	82.70	30.71	93.7	6.21	3.017	93.01	23.88	
4/18/2002 21:30	82.50	30.70	92.5	6.13	2.661	50.25	20.48	
4/18/2002 22:00	82.30	30.39	84.6	5.64	2.376	39.62	17.98	
4/18/2002 22:30	82.00	30.29	76.3	5.1	2.089	15.66	13.48	
4/18/2002 23:00	81.80	30.31	75.1	5.03	1.818	15.59	12.08	
4/18/2002 23:30	81.60	30.27	67.5	4.52	1.571	12.21	10.28	
4/19/2002 0:00	81.40	30.22	58.5	3.93	1.382	60.91	10.18	
4/19/2002 0:30	81.00	30.22	46.2	3.12	1.327	32.24	9.59	
4/19/2002 1:00	80.80	30.21	70.7	4.78	1.448	35.91	11.59	
4/19/2002 1:30	80.90	30.25	76.1	5.13	1.609	3.87	12.59	
4/19/2002 2:00	80.80	30.28	79.3	5.36	1.796	9.33	14.09	
4/19/2002 2:30	80.80	30.26	80.6	5.45	2.058	16.93	14.69	
4/19/2002 3:00	80.90	30.22	82.3	5.56	2.290	8.56	14.09	
4/19/2002 3:30	80.90	30.23	80.7	5.45	2.555	5.10	14.59	
4/19/2002 4:00	80.80	30.24	81.9	5.53	2.797	5.74	14.99	
4/19/2002 4:30	80.90	30.41	76.7	5.17	3.038	12.88	17.29	
4/19/2002 5:00	80.90	30.63	76.5	5.16	3.323	18.69	15.89	
4/19/2002 5:30	80.80	30.69	78.9	5.32	3.555	15.67	15.40	
4/19/2002 6:00	80.70	30.71	77	5.2	3.710	9.27	14.70	
4/19/2002 6:30	80.70	30.78	74.6	5.03	3.825	23.98	15.70	
4/19/2002 7:00	80.60	31.04	75.9	5.12	3.994	5.21	14.20	
4/19/2002 7:30	80.50	30.79	74.2	5.01	4.006	8.25	13.50	
4/19/2002 8:00	80.40	30.88	74.1	5.01	3.991	16.99	11.90	
4/19/2002 8:30	80.40	30.91	76.4	5.17	3.940	2.67	10.90	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/19/2002 9:00	80.40	30.87	74.2	5.02	3.892	20.39	10.30	
4/19/2002 9:30	80.40	30.84	75.6	5.11	3.809	8.66	10.90	
4/19/2002 10:00	80.40	30.71	77.6	5.25	3.717	97.76	13.90	
4/19/2002 10:30	80.50	30.71	75.8	5.12	3.625	4.34	9.51	
4/19/2002 11:00	80.70	30.71	79	5.33	3.600	4.53	9.91	
4/19/2002 11:30	80.90	30.60	80.8	5.44	3.552	6.68	10.11	
4/19/2002 12:00	81.10	30.59	79.2	5.33	3.556	3.67	10.31	
4/19/2002 12:30	81.20	30.77	83.8	5.63	3.628	20.92	12.51	
4/19/2002 13:00	81.40	30.72	91.8	6.15	3.734	4.24	13.51	
4/19/2002 13:30	81.70	30.58	99.5	6.66	3.804	11.80	13.31	
4/19/2002 14:00	81.90	30.63	95.5	6.38	3.907	10.30	13.91	
4/19/2002 14:30	82.30	30.96	100.9	6.69	4.068	6.41	13.91	
4/19/2002 15:00	82.50	30.80	103.3	6.85	4.232	8.82	14.11	
4/19/2002 15:30	82.70	31.15	106.6	7.05	4.439	19.57	11.72	
4/19/2002 16:00	82.80	30.96	110.8	7.32	4.619	17.45	13.62	
4/19/2002 16:30	82.80	30.97	112.7	7.45	4.758	16.13	17.22	
4/19/2002 17:00	82.70	31.25	111.7	7.38	4.906	24.03	17.52	
4/19/2002 17:30	82.60	31.10	114.7	7.59	4.955	25.55	18.12	
4/19/2002 18:00	82.70	31.30	117.3	7.75	4.937	26.62	17.02	
4/19/2002 18:30	83.00	31.00	115.2	7.6	4.836	61.43	20.72	
4/19/2002 19:00	83.30	31.04	111.4	7.32	4.655	109.76	26.92	
4/19/2002 19:30	83.30	31.20	159.4	10.48	4.537	67.45	33.22	
4/19/2002 20:00	83.20	31.34	100.2	6.59	4.316	67.36	22.42	
4/19/2002 20:30	83.40	31.22	100.8	6.62	4.072	68.51	21.32	
4/19/2002 21:00	83.20	31.06	173.8	11.43	3.794	76.02	23.43	
4/19/2002 21:30	83.10	31.02	100.8	6.64	3.488	70.89	21.73	
4/19/2002 22:00	82.90	31.06	94.6	6.24	3.168	55.07	20.93	
4/19/2002 22:30	82.60	30.72	90.4	5.99	2.843	35.10	19.23	
4/19/2002 23:00	82.60	30.60	91.9	6.1	2.582	27.77	18.73	
4/19/2002 23:30	82.30	30.24	92.4	6.16	2.315	19.21	15.43	
4/20/2002 0:00	82.00	30.34	89.6	5.99	2.050	14.19	14.83	
4/20/2002 0:30	81.60	30.36	85.9	5.76	1.821	7.14	13.53	
4/20/2002 1:00	81.30	30.34	84	5.65	1.688	5.30	12.83	
4/20/2002 1:30	81.00	30.34	82	5.53	1.633	4.52	11.23	
4/20/2002 2:00	80.80	30.16	83.3	5.63	1.703	4.54	13.64	
4/20/2002 2:30	80.90	30.45	85.2	5.75	1.855	5.08	14.54	
4/20/2002 3:00	80.70	30.61	82	5.54	1.962	12.50	16.04	
4/20/2002 3:30	80.60	30.17	81.5	5.52	2.160	5.11	14.94	
4/20/2002 4:00	80.60	30.21	78.7	5.33	2.336	1.07	14.24	
4/20/2002 4:30	80.60	30.09	76.2	5.16	2.558	2.84	14.54	
4/20/2002 5:00	80.70	30.26	78	5.28	2.756	5.77	16.74	
4/20/2002 5:30	80.60	30.30	74.8	5.06	2.961	11.86	17.64	
4/20/2002 6:00	80.40	30.47	78.5	5.32	3.155	7.99	15.94	
4/20/2002 6:30	80.80	30.53	79.2	5.35	3.378	12.32	15.94	
4/20/2002 7:00	80.80	30.57	79	5.33	3.576	36.01	15.05	
4/20/2002 7:30	80.90	30.83	78.6	5.29	3.724	31.79	17.95	
4/20/2002 8:00	80.80	30.95	78.9	5.31	3.864	28.63	15.45	
4/20/2002 8:30	80.60	31.10	82.8	5.58	3.947	12.02	10.25	
4/20/2002 9:00	80.60	31.11	85.3	5.75	4.001	5.52	8.55	
4/20/2002 9:30	80.80	31.07	84.4	5.68	3.975	0.70	8.25	
4/20/2002 10:00	80.80	31.11	81.3	5.47	3.913	11.88	8.85	
4/20/2002 10:30	80.90	31.09	87.4	5.88	3.846	19.09	9.75	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/20/2002 11:00	81.10	31.05	86.1	5.78	3.743	13.57	10.85	
4/20/2002 11:30	81.40	31.01	80	5.36	3.712	12.53	9.95	
4/20/2002 12:00	82.00	31.06	83.6	5.56	3.640	56.79	8.55	
4/20/2002 12:30	82.00	31.06	86.1	5.73	3.577	12.37	11.06	
4/20/2002 13:00	82.70	31.08	93.5	6.18	3.595	7.56	9.96	
4/20/2002 13:30	82.50	30.95	88.1	5.84	3.548	18.19	10.16	
4/20/2002 14:00	83.90	30.94	107.4	7.03	3.551	-1.36	9.06	
4/20/2002 14:30	83.80	31.05	113.5	7.43	3.622	4.27	12.36	
4/20/2002 15:00	84.30	31.09	112.9	7.36	3.700	8.14	10.56	
4/20/2002 15:30	84.60	31.16	114.8	7.46	3.796	4.47	10.76	
4/20/2002 16:00	84.40	31.08	112.9	7.35	3.950	9.47	10.86	
4/20/2002 16:30	84.20	31.03	112.5	7.34	3.986	11.33	12.46	
4/20/2002 17:00	83.90	31.11	109.4	7.16	4.108	14.49	12.76	
4/20/2002 17:30	84.00	31.17	109.1	7.13	4.190	12.84	13.07	
4/20/2002 18:00	83.90	31.13	107.6	7.03	4.269	24.05	15.07	
4/20/2002 18:30	83.80	31.14	102	6.67	4.443	26.69	16.37	
4/20/2002 19:00	83.80	31.14	98.3	6.43	4.530	32.64	18.07	
4/20/2002 19:30	83.70	31.13	100.3	6.57	4.497	34.14	17.97	
4/20/2002 20:00	83.70	31.11	97.1	6.37	4.465	44.90	18.07	
4/20/2002 20:30	83.40	30.94	91.6	6.02	4.384	40.09	19.07	
4/20/2002 21:00	83.00	30.78	92.3	6.1	4.285	35.81	17.17	
4/20/2002 21:30	83.10	30.80	91.7	6.05	4.105	43.86	19.17	
4/20/2002 22:00	82.90	30.62	89.6	5.93	3.860	54.35	20.07	
4/20/2002 22:30	82.70	30.38	87.8	5.83	3.580	50.50	21.38	
4/20/2002 23:00	82.50	30.22	87.1	5.8	3.387	52.60	20.88	
4/20/2002 23:30	82.40	30.05	87.3	5.82	3.073	42.65	22.18	
4/21/2002 0:00	82.10	29.83	85.8	5.74	2.772	34.27	22.98	
4/21/2002 0:30	81.80	29.81	86.9	5.84	2.495	41.87	22.38	
4/21/2002 1:00	81.50	29.87	86.2	5.8	2.251	41.18	21.88	
4/21/2002 1:30	81.20	29.92	84.5	5.7	2.029	44.84	20.08	
4/21/2002 2:00	80.90	29.91	84.9	5.75	1.856	27.58	17.18	
4/21/2002 2:30	80.80	29.89	82	5.56	1.790	20.70	16.18	
4/21/2002 3:00	80.40	29.84	84.9	5.78	1.732	25.76	17.78	
4/21/2002 3:30	80.20	29.78	87.4	5.96	1.751	9.39	16.19	
4/21/2002 4:00	79.80	29.74	83.1	5.69	1.888	14.02	15.59	
4/21/2002 4:30	79.70	29.78	79.4	5.44	2.038	34.41	17.69	
4/21/2002 5:00	79.70	29.65	80.3	5.5	2.219	26.75	16.99	
4/21/2002 5:30	79.80	29.60	80	5.48	2.452	25.89	16.29	
4/21/2002 6:00	79.80	29.05	83.2	5.72	2.735	19.45	13.59	
4/21/2002 6:30	79.70	28.47	81.6	5.63	3.025	16.07	13.09	
4/21/2002 7:00	80.00	25.98	84.9	5.93	3.317	7.73	14.39	
4/21/2002 7:30	80.10	25.97	89.5	6.24	3.582	8.96	13.19	
4/21/2002 8:00	80.00	26.87	83.3	5.79	3.784	18.96	14.19	
4/21/2002 8:30	80.20	27.55	79.9	5.52	4.015	22.01	12.89	
4/21/2002 9:00	80.50	27.73	76	5.23	4.124	15.68	12.20	
4/21/2002 9:30	80.60	27.70	76	5.23	4.252	17.17	12.80	
4/21/2002 10:00	80.80	27.94	71.7	4.92	4.317	39.84	15.50	
4/21/2002 10:30	81.10	28.22	79	5.39	4.379	14.23	11.50	
4/21/2002 11:00	81.10	28.21	76.9	5.25	4.365	19.88	11.90	
4/21/2002 11:30	81.20	28.17	76.2	5.2	4.287	22.93	12.20	
4/21/2002 12:00	81.10	28.07	72.4	4.94	4.213	20.59	12.10	
4/21/2002 12:30	81.10	27.84	77.2	5.27	4.081	20.69	14.20	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/21/2002 13:00	81.20	27.68	78.8	5.39	3.980	32.05	15.70	
4/21/2002 13:30	81.30	27.64	77.5	5.3	3.790	32.75	16.50	
4/21/2002 14:00	81.40	27.73	64.7	4.42	3.671	49.57	15.61	
4/21/2002 14:30	81.30	27.99	62.4	4.25	3.582	66.12	18.11	
4/21/2002 15:00	81.50	27.68	63.1	4.3	3.507	57.89	18.71	
4/21/2002 15:30	81.60	27.22	81.8	5.59	3.496	38.31	19.41	
4/21/2002 16:00	81.70	27.14	80.6	5.5	3.523	36.76	20.61	
4/21/2002 16:30	82.00	26.97	89.6	6.11	3.569	44.12	24.61	
4/21/2002 17:00	82.00	26.97	80.1	5.46	3.580	53.99	22.31	
4/21/2002 17:30	81.40	27.74	53.4	3.65	3.644	75.01	22.51	
4/21/2002 18:00	81.80	27.39	69.6	4.74	3.703	47.41	18.31	
4/21/2002 18:30	81.50	27.62	64.3	4.39	3.864	80.54	21.31	
4/21/2002 19:00	82.70	25.88	92.3	6.29	4.023	48.19	17.32	
4/21/2002 19:30	82.90	25.19	93.2	6.37	4.205	54.41	20.22	
4/21/2002 20:00	82.50	25.61	80.3	5.49	4.393	71.52	20.92	
4/21/2002 20:30	82.40	25.41	78.9	5.41	4.532	64.00	19.12	
4/21/2002 21:00	82.40	25.18	66.5	4.56	4.646	47.07	18.02	
4/21/2002 21:30	82.50	24.70	73.1	5.03	4.639	47.93	17.92	
4/21/2002 22:00	82.30	24.57	61.7	4.25	4.609	64.25	19.12	
4/21/2002 22:30	82.30	23.44	85.1	5.9	4.490	62.69	19.62	
4/21/2002 23:00	82.10	22.48	105.9	7.39	4.340	43.96	18.02	
4/21/2002 23:30	81.90	22.46	101	7.07	4.109	55.44	18.02	
4/22/2002 0:00	81.70	22.68	103.3	7.24	3.820	48.10	17.93	
4/22/2002 0:30	81.40	22.68	101.1	7.1	3.533	51.98	17.33	
4/22/2002 1:00	81.30	21.84	99.5	7.03	3.201	63.79	19.63	
4/22/2002 1:30	81.00	21.73	98.6	6.99	2.889	72.41	19.03	
4/22/2002 2:00	80.60	21.89	93.4	6.63	2.600	73.61	18.93	
4/22/2002 2:30	80.20	22.22	89.9	6.4	2.284	75.24	17.63	
4/22/2002 3:00	79.90	22.67	84.1	5.99	2.056	80.66	16.73	
4/22/2002 3:30	79.70	22.69	80.8	5.77	1.872	84.78	16.13	
4/22/2002 4:00	79.50	23.05	80.6	5.75	1.717	72.20	14.83	
4/22/2002 4:30	79.30	23.47	78.5	5.6	1.656	52.15	14.53	
4/22/2002 5:00	79.30	24.32	78.8	5.6	1.717	67.46	16.23	
4/22/2002 5:30	78.50	23.63	79.4	5.7	1.837	55.67	16.84	
4/22/2002 6:00	78.70	23.29	78.5	5.64	2.058	84.73	17.24	
4/22/2002 6:30	78.60	23.59	77.6	5.57	2.299	78.96	16.84	
4/22/2002 7:00	78.60	22.22	80.1	5.79	2.601	77.23	18.04	
4/22/2002 7:30	78.60	21.04	79.6	5.79	2.866	56.17	21.54	
4/22/2002 8:00	78.80	19.81	81.4	5.95	3.207	68.37	29.44	
4/22/2002 8:30	79.00	19.39	82.2	6.01	3.556	75.84	32.94	
4/22/2002 9:00	79.20	20.03	79.7	5.8	3.869	88.02	31.04	
4/22/2002 9:30	79.40	21.74	85.4	6.15	4.125	80.80	25.34	
4/22/2002 10:00	80.00	23.11	87.8	6.23	4.366	42.26	18.64	
4/22/2002 10:30	80.30	23.74	89.3	6.3	4.537	41.14	16.75	
4/22/2002 11:00	80.50	24.01	89.4	6.28	4.616	49.72	17.55	
4/22/2002 11:30	80.60	23.41	94.3	6.64	4.642	70.04	16.95	
4/22/2002 12:00	80.50	23.75	81.2	5.72	4.565	129.88	23.85	
4/22/2002 12:30	80.60	23.31	83.7	5.9	4.470	118.46	23.75	
4/22/2002 13:00	80.60	23.08	83	5.86	4.350	119.30	28.45	
4/22/2002 13:30	80.60	22.17	75.4	5.35	4.146	172.05	27.15	
4/22/2002 14:00	80.50	22.89	61.8	4.37	3.902	242.34	48.05	
4/22/2002 14:30	81.10	20.14	84.1	6	3.659	176.10	34.05	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/22/2002 15:00	81.70	19.46	103.4	7.37	3.487	216.39	33.95	
4/22/2002 15:30	82.50	18.44	128.6	9.15	3.277	108.42	33.86	
4/22/2002 16:00	82.40	18.55	120.2	8.55	3.178	489.17	41.36	
4/22/2002 16:30	82.80	18.11	137.7	9.79	3.036	164.84	39.06	
4/22/2002 17:00	83.00	18.22	140.1	9.93	3.006	210.05	39.76	
4/22/2002 17:30	83.00	18.12	137.7	9.77	3.035	170.77	41.86	
4/22/2002 18:00	83.60	18.12	146.3	10.31	3.158	158.60	32.76	
4/22/2002 18:30	82.90	18.31	136	9.64	3.418	344.44	34.76	
4/22/2002 19:00	82.40	19.08	132	9.36	3.648	146.83	29.16	
4/22/2002 19:30	81.80	20.75	106.6	7.54	3.887	156.54	26.76	
4/22/2002 20:00	81.80	21.97	105.5	7.41	4.162	137.21	24.96	
4/22/2002 20:30	81.90	22.35	107	7.5	4.419	124.04	24.76	
4/22/2002 21:00	81.70	22.63	103.2	7.23	4.638	81.77	24.47	
4/22/2002 21:30	81.70	23.15	102.5	7.17	4.861	158.05	22.97	
4/22/2002 22:00	81.60	23.55	97.4	6.8	4.992	348.85	26.47	
4/22/2002 22:30	81.50	23.63	96.5	6.73	5.041	181.02	27.17	
4/22/2002 23:00	81.50	23.83	95.6	6.67	5.105	989.218816 3	22.27	
4/22/2002 23:30	81.30	22.88	94.2	6.62	4.970	1248.03928 7	22.17	
4/23/2002 0:00	81.00	21.59	99.1	7.03	4.821	116.82	18.37	
4/23/2002 0:30	80.80	21.37	95.1	6.77	4.650	128.56	22.27	
4/23/2002 1:00	80.60	21.26	90.1	6.43	4.316	76.58	20.37	
4/23/2002 1:30	80.50	19.97	85.2	6.13	3.952	98.11	32.77	
4/23/2002 2:00	80.20	18.95	87.9	6.37	3.631	132.58	38.78	
4/23/2002 2:30	80.10	18.44	87.7	6.38	3.269	138.17	43.38	
4/23/2002 3:00	80.00	17.81	91	6.66	2.873	129.55	41.78	
4/23/2002 3:30	79.70	17.74	87.9	6.45	2.572	137.78	42.68	
4/23/2002 4:00	79.30	18.15	82.5	6.06	2.297	150.00	38.28	
4/23/2002 4:30	79.30	18.69	80.9	5.93	2.024	164.26	33.08	
4/23/2002 5:00	79.10	19.12	80.4	5.89	1.800	111.10	30.58	
4/23/2002 5:30	78.70	19.22	76.6	5.62	1.624	136.66	27.68	
4/23/2002 6:00	78.40	19.49	73.7	5.42	1.555	159.58	26.18	
4/23/2002 6:30	78.20	19.62	73.8	5.43	1.600	159.72	25.98	
4/23/2002 7:00	77.90	20.05	78	5.75	1.805	146.44	27.69	
4/23/2002 7:30	77.90	19.29	77.9	5.77	2.094	195.91	31.39	
4/23/2002 8:00	77.80	19.01	81.2	6.02	2.395	206.31	31.59	
4/23/2002 8:30	78.00	18.70	84.9	6.3	2.738	217.55	32.99	
4/23/2002 9:00	77.90	18.49	88.5	6.58	3.029	193.33	24.79	
4/23/2002 9:30	78.00	18.16	92.8	6.91	3.327	208.55	31.39	
4/23/2002 10:00	78.50	20.46	84.2	6.15	3.645	232.17	37.89	
4/23/2002 10:30	78.70	22.40	84	6.06	3.940	196.17	32.79	
4/23/2002 11:00	78.80	23.14	89.4	6.42	4.185	248.17	26.99	
4/23/2002 11:30	78.90	23.18	92.6	6.65	4.367	203.21	23.89	
4/23/2002 12:00	79.00	23.61	93.4	6.68	4.443	218.33	20.40	
4/23/2002 12:30	79.30	23.80	93.6	6.67	4.443	285.02	20.20	
4/23/2002 13:00	79.20	24.09	90.9	6.47	4.338	248.80	22.70	
4/23/2002 13:30	79.20	24.05	85.3	6.08	4.151	344.31	25.50	
4/23/2002 14:00	79.00	25.00	80.3	5.7	3.984	405.84	58.50	
4/23/2002 14:30	79.10	25.80	84	5.93	3.780	484.17	26.20	
4/23/2002 15:00	79.10	23.18	85.40	6.06	3.605	34.70	30.50	New Sonde
4/23/2002 15:30	79.10	23.31	88.40	6.27	3.405	23.60	27.00	
4/23/2002 16:00	79.30	22.64	64.70	4.60	3.211	16.10	20.30	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/23/2002 16:30	79.40	21.90	67.90	4.84	3.039	33.10	33.80	
4/23/2002 17:00	79.90	20.41	98.90	7.08	2.948	62.20	47.10	
4/23/2002 17:30	80.30	19.61	122.10	8.74	2.854	53.30	53.20	
4/23/2002 18:00	80.10	19.94	96.50	6.91	2.804	79.60	67.10	
4/23/2002 18:30	80.60	19.18	138.10	9.88	2.896	24.30	31.90	
4/23/2002 19:00	81.20	18.37	152.20	10.88	3.056	15.50	20.10	
4/23/2002 19:30	80.70	17.31	156.00	11.27	3.201	17.00	24.50	
4/23/2002 20:00	80.10	18.48	130.40	9.41	3.504	12.00	21.70	
4/23/2002 20:30	79.90	19.27	125.50	9.03	3.747	12.40	17.60	
4/23/2002 21:00	79.80	19.52	122.30	8.79	3.975	10.10	15.20	
4/23/2002 21:30	79.90	19.59	122.40	8.80	4.265	11.80	13.50	
4/23/2002 22:00	79.70	19.79	116.50	8.38	4.497	14.80	15.80	
4/23/2002 22:30	79.60	20.50	105.90	7.59	4.770	16.50	17.80	
4/23/2002 23:00	79.80	22.02	97.40	6.92	4.892	29.40	18.90	
4/23/2002 23:30	79.70	22.99	92.50	6.54	4.972	20.20	15.20	
4/24/2002 0:00	79.60	23.24	93.20	6.58	4.938	12.00	9.70	
4/24/2002 0:30	79.60	23.31	92.70	6.54	4.803	9.50	9.80	
4/24/2002 1:00	79.40	22.82	88.60	6.28	4.558	11.00	10.60	
4/24/2002 1:30	79.40	22.54	88.00	6.25	4.271	10.60	11.00	
4/24/2002 2:00	78.70	21.11	90.20	6.51	3.969	12.10	12.50	
4/24/2002 2:30	78.10	19.72	89.70	6.55	3.605	14.00	16.20	
4/24/2002 3:00	78.50	20.46	70.50	5.11	3.277	20.60	17.10	
4/24/2002 3:30	77.30	18.28	88.00	6.54	2.880	19.40	23.80	
4/24/2002 4:00	76.40	17.58	93.20	7.01	2.522	17.80	24.30	
4/24/2002 4:30	76.10	17.57	89.50	6.75	2.192	14.90	23.10	
4/24/2002 5:00	75.70	17.69	84.10	6.37	1.864	16.90	21.20	
4/24/2002 5:30	75.40	17.88	81.50	6.18	1.690	13.90	19.40	
4/24/2002 6:00	74.90	18.02	79.30	6.04	1.512	10.10	19.20	
4/24/2002 6:30	74.60	18.18	72.30	5.52	1.460	7.40	16.10	
4/24/2002 7:00	74.50	18.22	76.60	5.85	1.652	14.10	21.80	
4/24/2002 7:30	74.80	18.14	77.10	5.87	1.972	21.40	25.80	
4/24/2002 8:00	74.90	18.27	79.30	6.03	2.240	12.70	21.60	
4/24/2002 8:30	75.50	18.86	77.80	5.86	2.608	27.70	21.90	
4/24/2002 9:00	76.10	19.33	77.40	5.78	2.957	26.10	21.80	
4/24/2002 9:30	76.70	19.98	79.20	5.86	3.323	25.70	19.90	
4/24/2002 10:00	77.30	20.75	81.00	5.93	3.762	27.70	18.80	
4/24/2002 10:30	77.60	21.59	83.70	6.08	4.197	27.70	18.90	
4/24/2002 11:00	77.80	22.77	91.60	6.60	4.564	19.30	12.10	
4/24/2002 11:30	78.20	23.23	89.60	6.42	4.906	28.80	13.90	
4/24/2002 12:00	78.60	23.89	91.70	6.52	5.179	18.10	10.70	
4/24/2002 12:30	78.80	24.41	93.80	6.63	5.318	14.60	10.40	
4/24/2002 13:00	79.00	24.63	94.90	6.69	5.335	12.50	7.90	
4/24/2002 13:30	79.30	24.89	94.90	6.66	5.240	6.50	6.40	
4/24/2002 14:00	79.50	24.69	90.90	6.38	4.953	9.50	6.80	
4/24/2002 14:30	79.80	23.80	91.80	6.46	4.629	8.40	9.50	
4/24/2002 15:00	80.20	23.45	98.90	6.94	4.321	6.40	8.00	
4/24/2002 15:30	80.10	22.89	103.30	7.28	3.928	10.80	11.40	
4/24/2002 16:00	80.80	22.39	114.00	8.00	3.560	12.70	15.30	
4/24/2002 16:30	81.00	21.23	125.50	8.85	3.194	16.90	16.60	
4/24/2002 17:00	81.10	20.88	128.50	9.07	2.844	17.70	20.10	
4/24/2002 17:30	81.60	20.38	130.00	9.15	2.525	24.60	20.10	
4/24/2002 18:00	81.90	20.21	134.50	9.46	2.330	23.10	19.70	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/24/2002 18:30	81.70	20.07	132.20	9.32	2.239	22.00	17.80	
4/24/2002 19:00	81.60	20.04	130.00	9.17	2.272	20.00	17.40	
4/24/2002 19:30	81.60	20.05	135.80	9.58	2.490	18.60	19.10	
4/24/2002 20:00	81.40	20.56	126.30	8.90	2.799	18.00	18.90	
4/24/2002 20:30	81.20	20.42	125.90	8.89	3.124	14.10	17.40	
4/24/2002 21:00	81.20	20.74	119.40	8.43	3.488	14.40	17.00	
4/24/2002 21:30	81.10	21.27	114.60	8.07	3.936	22.40	17.80	
4/24/2002 22:00	80.70	22.39	106.10	7.45	4.374	14.60	11.90	
4/24/2002 22:30	80.70	23.27	96.70	6.76	4.746	16.80	13.40	
4/24/2002 23:00	80.50	23.88	99.80	6.96	5.172	9.70	10.20	
4/24/2002 23:30	80.60	24.20	102.00	7.10	5.437	15.10	10.10	
4/25/2002 0:00	80.30	24.47	101.30	7.06	5.581	9.80	8.50	
4/25/2002 0:30	80.20	24.68	98.40	6.85	5.703	9.50	8.10	
4/25/2002 1:00	80.00	24.92	95.20	6.63	5.658	10.90	8.20	
4/25/2002 1:30	79.80	24.98	92.60	6.63	5.658	10.90	8.20	
4/25/2002 2:00	79.70	24.64	94.70	6.63	5.411	12.10	8.10	
4/25/2002 2:30	79.50	24.43	96.00	6.74	5.152	17.10	10.00	
4/25/2002 3:00	79.20	24.19	94.60	6.67	4.841	18.20	10.80	
4/25/2002 3:30	78.90	24.00	94.50	6.69	4.440	19.50	10.20	
4/25/2002 4:00	78.90	23.21	92.40	6.57	4.009	23.00	11.80	
4/25/2002 4:30	78.60	23.05	89.50	6.39	3.611	20.40	12.40	
4/25/2002 5:00	78.30	21.58	83.10	6.00	3.221	26.10	15.40	
4/25/2002 5:30	78.00	21.78	83.00	6.00	2.828	24.60	15.50	
4/25/2002 6:00	77.80	21.30	81.30	5.91	2.536	22.80	15.00	
4/25/2002 6:30	77.60	21.19	79.40	5.78	2.371	24.00	15.10	
4/25/2002 7:00	77.30	21.15	77.60	5.67	2.208	18.30	14.40	
4/25/2002 7:30	77.20	21.21	76.80	5.61	2.185	16.10	14.00	
4/25/2002 8:00	77.30	21.51	74.60	5.44	2.446	17.70	12.40	
4/25/2002 8:30	77.40	21.82	77.20	5.61	2.742	22.90	13.50	
4/25/2002 9:00	77.90	21.87	80.10	5.80	3.091	20.80	15.20	
4/25/2002 9:30	78.00	21.72	82.90	6.00	3.486	22.20	16.00	
4/25/2002 10:00	78.30	22.20	81.80	5.89	3.958	52.70	19.40	
4/25/2002 10:30	78.40	23.77	83.90	5.98	4.422	36.90	14.50	
4/25/2002 11:00	78.60	25.06	90.60	6.40	4.871	37.10	13.20	
4/25/2002 11:30	79.00	25.25	93.60	6.57	5.214	24.80	10.60	
4/25/2002 12:00	79.20	25.35	95.00	6.66	5.522	24.40	11.20	
4/25/2002 12:30	79.40	25.49	96.20	6.72	5.725	26.70	12.00	
4/25/2002 13:00	79.70	25.41	97.10	6.77	5.779	21.20	11.10	
4/25/2002 13:30	79.90	25.43	98.20	6.84	5.772	14.40	9.50	
4/25/2002 14:00	80.10	25.42	97.00	6.73	5.612	17.30	10.30	
4/25/2002 14:30	80.50	25.34	100.60	6.97	5.395	20.10	10.80	
4/25/2002 15:00	80.90	25.29	102.70	7.08	5.104	23.50	12.00	
4/25/2002 15:30	81.30	25.14	106.80	7.34	4.688	23.90	12.70	
4/25/2002 16:00	81.60	25.04	106.50	7.31	4.320	26.50	13.90	
4/25/2002 16:30	81.90	24.34	114.70	7.88	3.900	20.40	14.10	
4/25/2002 17:00	81.80	22.97	114.10	7.91	3.461	41.10	23.90	
4/25/2002 17:30	82.20	22.75	114.20	7.89	3.078	40.80	21.50	
4/25/2002 18:00	82.20	22.76	113.60	7.85	2.686	32.40	20.90	
4/25/2002 18:30	82.40	22.81	119.00	8.20	2.342	24.60	18.80	
4/25/2002 19:00	82.30	22.09	126.20	8.75	2.070	913.00	21.90	
4/25/2002 19:30	82.20	21.85	122.70	8.52	1.870	30.00	20.60	
4/25/2002 20:00	82.00	21.88	116.70	8.12	1.937	22.60	18.30	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/25/2002 20:30	81.70	21.78	121.40	8.48	2.190	25.20	22.60	
4/25/2002 21:00	81.60	22.01	112.60	7.86	2.558	32.00	22.00	
4/25/2002 21:30	81.50	21.74	111.80	7.82	2.950	24.50	20.00	
4/25/2002 22:00	81.50	22.35	102.80	7.16	3.405	33.00	20.80	
4/25/2002 22:30	81.30	23.25	96.50	6.70	3.924	44.10	22.60	
4/25/2002 23:00	80.90	23.74	97.10	6.75	4.422	88.50	28.40	
4/25/2002 23:30	81.20	24.38	95.50	6.60	4.854	36.00	16.90	
4/26/2002 0:00	81.00	25.03	95.90	6.62	5.255	33.40	15.70	
4/26/2002 0:30	80.80	25.24	94.60	6.53	5.554	44.20	14.80	
4/26/2002 1:00	80.70	25.36	93.80	6.48	5.733	21.70	13.10	
4/26/2002 1:30	80.60	25.38	91.50	6.32	5.806	17.10	11.20	
4/26/2002 2:00	80.40	25.40	89.70	6.21	5.824	16.70	12.90	
4/26/2002 2:30	80.40	25.37	87.70	6.07	5.661	30.30	13.50	
4/26/2002 3:00	80.30	25.39	86.60	6.00	5.371	28.00	13.40	
4/26/2002 3:30	80.20	25.07	85.80	5.96	5.020	17.80	11.80	
4/26/2002 4:00	80.20	24.80	83.30	5.80	4.683	17.90	12.70	
4/26/2002 4:30	80.20	24.35	80.00	5.58	4.303	19.20	13.90	
4/26/2002 5:00	79.80	23.75	78.50	5.51	3.851	20.20	14.50	
4/26/2002 5:30	79.60	23.44	74.90	5.28	3.440	20.30	14.30	
4/26/2002 6:00	79.00	22.79	70.10	4.99	3.068	15.20	13.40	
4/26/2002 6:30	78.80	22.36	65.80	4.71	2.767	16.00	13.70	
4/26/2002 7:00	78.60	22.15	62.20	4.46	2.532	18.00	14.90	
4/26/2002 7:30	78.20	21.91	59.80	4.31	2.324	21.30	14.00	
4/26/2002 8:00	78.10	21.93	59.90	4.32	2.310	17.70	15.80	
4/26/2002 8:30	78.30	22.18	60.50	4.35	2.522	18.70	13.90	
4/26/2002 9:00	78.40	22.26	61.70	4.43	2.815	22.50	15.40	
4/26/2002 9:30	78.80	22.46	62.30	4.45	3.163	33.30	16.20	
4/26/2002 10:00	79.10	22.49	71.10	5.07	3.558	23.40	15.70	
4/26/2002 10:30	79.60	23.27	71.00	5.02	3.976	26.10	13.90	
4/26/2002 11:00	79.90	23.46	76.50	5.38	4.469	27.00	15.00	
4/26/2002 11:30	80.10	23.61	83.20	5.84	4.932	26.10	15.70	
4/26/2002 12:00	80.50	24.48	85.20	5.92	5.322	23.80	13.40	
4/26/2002 12:30	80.60	24.72	88.40	6.13	5.646	19.60	12.50	
4/26/2002 13:00	81.00	24.92	91.30	6.31	5.768	13.10	11.70	
4/26/2002 13:30	81.10	24.98	90.20	6.22	5.790	13.30	12.20	
4/26/2002 14:00	81.30	25.05	89.50	6.16	5.764	16.90	12.40	
4/26/2002 14:30	81.40	24.95	86.60	5.96	5.571	18.00	11.80	
4/26/2002 15:00	81.70	24.79	92.70	6.36	5.332	14.60	13.30	
4/26/2002 15:30	82.10	24.58	95.50	6.54	4.913	14.40	14.30	
4/26/2002 16:00	82.40	24.21	100.00	6.84	4.484	14.50	15.20	
4/26/2002 16:30	82.90	23.77	109.10	7.45	4.073	21.30	19.90	
4/26/2002 17:00	83.50	23.44	110.80	7.54	3.570	23.00	20.60	
4/26/2002 17:30	84.10	23.16	117.50	7.96	3.072	25.60	20.10	
4/26/2002 18:00	84.10	23.01	121.10	8.21	2.558	23.30	17.80	
4/26/2002 18:30	84.50	22.54	134.20	9.08	2.122	23.60	18.10	
4/26/2002 19:00	84.90	22.20	136.20	9.21	1.732	32.50	19.60	
4/26/2002 19:30	84.80	22.21	128.80	8.72	1.455	34.70	19.30	
4/26/2002 20:00	84.40	22.21	120.60	8.19	1.251	25.10	18.00	
4/26/2002 20:30	83.90	22.19	111.10	7.58	1.218	18.70	15.70	
4/26/2002 21:00	83.60	22.19	119.20	8.15	1.505	19.00	18.70	
4/26/2002 21:30	83.40	22.20	114.40	7.84	1.914	54.80	25.70	
4/26/2002 22:00	83.50	21.66	112.50	7.73	2.362	20.60	19.00	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/26/2002 22:30	83.50	22.08	111.90	7.67	2.801	24.40	18.10	
4/26/2002 23:00	83.10	22.35	105.30	7.22	3.300	25.40	17.50	
4/26/2002 23:30	82.80	22.68	98.80	6.79	3.828	34.00	19.30	
4/27/2002 0:00	82.50	23.49	95.70	6.57	4.339	37.40	21.60	
4/27/2002 0:30	82.30	23.49	95.70	6.57	4.339	37.40	21.60	
4/27/2002 1:00	82.20	24.18	96.80	6.64	5.128	14.40	12.00	
4/27/2002 1:30	82.20	24.46	95.40	6.53	5.418	13.00	11.00	
4/27/2002 2:00	82.00	24.74	92.70	6.35	5.572	9.90	9.90	
4/27/2002 2:30	81.90	24.89	90.20	6.18	5.610	11.40	11.20	
4/27/2002 3:00	81.80	24.91	87.70	6.01	5.496	9.70	11.50	
4/27/2002 3:30	81.80	24.68	82.70	5.68	5.269	11.40	9.90	
4/27/2002 4:00	81.60	24.48	83.50	5.74	5.010	10.70	13.10	
4/27/2002 4:30	81.40	24.36	84.10	5.81	4.730	10.90	12.10	
4/27/2002 5:00	81.00	23.90	82.30	5.71	4.401	10.00	11.20	
4/27/2002 5:30	80.80	23.30	77.80	5.43	3.998	14.60	13.00	
4/27/2002 6:00	80.60	23.14	75.30	5.27	3.628	17.90	15.40	
4/27/2002 6:30	80.50	22.75	73.00	5.13	3.227	15.40	14.80	
4/27/2002 7:00	80.10	22.56	69.40	4.89	2.907	20.40	15.70	
4/27/2002 7:30	79.60	22.66	64.60	4.57	2.628	15.00	12.60	
4/27/2002 8:00	79.30	22.65	60.50	4.29	2.430	19.40	12.00	
4/27/2002 8:30	79.30	22.46	60.10	4.28	2.404	19.10	12.40	
4/27/2002 9:00	79.30	22.59	63.80	4.53	2.568	13.10	13.20	
4/27/2002 9:30	79.30	22.52	63.60	4.52	2.845	20.30	14.30	
4/27/2002 10:00	79.80	22.72	69.00	4.88	3.271	22.90	14.60	
4/27/2002 10:30	80.30	23.21	70.20	4.92	3.691	19.80	12.70	
4/27/2002 11:00	80.70	23.53	79.00	5.51	4.138	22.70	13.40	
4/27/2002 11:30	81.00	23.67	84.20	5.85	4.597	18.40	13.20	
4/27/2002 12:00	81.50	24.04	86.70	5.99	5.065	18.20	12.80	
4/27/2002 12:30	81.50	24.63	88.90	6.12	5.501	16.90	12.60	
4/27/2002 13:00	81.70	25.02	90.20	6.18	5.773	11.80	11.30	
4/27/2002 13:30	81.80	25.20	91.50	6.26	5.991	11.80	11.20	
4/27/2002 14:00	82.00	25.48	93.50	6.38	6.045	14.50	10.80	
4/27/2002 14:30	82.20	25.66	95.70	6.51	6.033	8.40	9.10	
4/27/2002 15:00	82.50	25.56	94.40	6.40	5.824	10.60	8.80	
4/27/2002 15:30	82.40	25.29	91.00	6.19	5.520	14.80	10.30	
4/27/2002 16:00	82.90	24.94	97.30	6.60	5.074	16.20	12.60	
4/27/2002 16:30	83.40	24.49	100.20	6.78	4.662	14.70	11.40	
4/27/2002 17:00	83.90	24.25	104.20	7.03	4.174	20.90	15.10	
4/27/2002 17:30	84.10	23.80	104.40	7.04	3.688	22.90	16.40	
4/27/2002 18:00	84.10	23.45	104.80	7.08	3.191	29.20	18.60	
4/27/2002 18:30	84.80	23.38	120.20	8.08	2.727	26.50	15.60	
4/27/2002 19:00	84.70	23.09	122.70	8.27	2.286	28.50	17.50	
4/27/2002 19:30	84.60	22.52	128.00	8.66	1.891	34.70	19.70	
4/27/2002 20:00	84.40	22.43	119.70	8.12	1.543	27.60	21.10	
4/27/2002 20:30	83.90	22.43	110.10	7.50	1.283	36.60	20.60	
4/27/2002 21:00	83.30	22.43	99.90	6.85	1.163	27.00	17.80	
4/27/2002 21:30	82.90	22.44	96.90	6.66	1.325	18.30	16.20	
4/27/2002 22:00	83.00	22.47	104.10	7.15	1.710	38.90	22.50	
4/27/2002 22:30	82.90	22.33	99.90	6.87	2.157	37.10	21.10	
4/27/2002 23:00	83.10	22.18	99.70	6.86	2.630	24.20	18.40	
4/27/2002 23:30	83.40	22.61	96.70	6.62	3.081	40.40	21.60	
4/28/2002 0:00	83.30	22.66	95.50	6.54	3.548	40.60	20.60	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/28/2002 0:30	83.30	23.24	92.00	6.28	4.051	76.10	26.80	
4/28/2002 1:00	82.80	23.56	92.30	6.31	4.513	33.80	17.30	
4/28/2002 1:30	82.80	23.88	90.10	6.15	4.906	24.60	14.20	
4/28/2002 2:00	82.90	24.25	89.70	6.11	5.240	17.20	12.90	
4/28/2002 2:30	82.90	24.53	90.50	6.15	5.460	13.20	11.20	
4/28/2002 3:00	82.80	24.67	88.50	6.02	5.542	13.00	11.40	
4/28/2002 3:30	82.60	24.95	89.60	6.10	5.554	13.60	11.00	
4/28/2002 4:00	82.60	24.91	82.00	5.58	5.454	12.00	9.70	
4/28/2002 4:30	82.60	24.91	82.00	5.58	5.454	12.00	9.70	
4/28/2002 5:00	82.40	24.54	81.10	5.54	4.949	12.70	11.00	
4/28/2002 5:30	82.30	24.42	80.70	5.52	4.616	12.10	11.80	
4/28/2002 6:00	81.90	24.01	75.80	5.21	4.338	14.90	11.30	
4/28/2002 6:30	81.70	23.60	73.80	5.10	4.022	21.00	13.00	
4/28/2002 7:00	81.50	23.66	74.70	5.17	3.674	23.80	14.40	
4/28/2002 7:30	81.30	23.73	73.70	5.11	3.482	18.80	12.20	
4/28/2002 8:00	81.10	23.67	72.80	5.06	3.304	23.80	13.30	
4/28/2002 8:30	81.10	23.80	71.30	4.95	3.268	24.00	12.70	
4/28/2002 9:00	80.90	23.67	68.40	4.76	3.224	21.40	13.40	
4/28/2002 9:30	80.90	23.54	65.20	4.54	3.250	29.10	14.50	
4/28/2002 10:00	81.30	23.59	74.70	5.18	3.455	20.20	15.20	
4/28/2002 10:30	81.80	23.64	82.70	5.71	3.806	24.10	15.10	
4/28/2002 11:00	82.00	23.88	82.50	5.68	4.160	22.80	14.40	
4/28/2002 11:30	82.00	23.96	85.10	5.85	4.579	24.80	14.60	
4/28/2002 12:00	82.20	24.38	85.10	5.82	5.045	22.50	12.90	
4/28/2002 12:30	82.30	24.67	88.60	6.05	5.438	21.30	12.90	
4/28/2002 13:00	82.30	25.68	96.00	6.52	5.785	18.90	10.90	
4/28/2002 13:30	82.40	25.90	101.90	6.90	6.014	16.30	12.20	
4/28/2002 14:00	82.50	26.17	105.00	7.09	6.248	17.80	11.80	
4/28/2002 14:30	82.60	26.32	103.20	6.96	6.247	21.60	11.80	
4/28/2002 15:00	82.80	26.34	98.40	6.63	6.055	20.20	11.10	
4/28/2002 15:30	83.00	26.32	100.90	6.78	5.836	15.40	10.60	
4/28/2002 16:00	83.10	25.99	97.60	6.57	5.483	29.70	14.20	
4/28/2002 16:30	83.50	25.50	101.30	6.81	5.091	19.70	13.40	
4/28/2002 17:00	83.90	24.63	98.90	6.66	4.615	19.20	15.40	
4/28/2002 17:30	83.90	24.16	95.20	6.42	4.155	28.40	19.10	
4/28/2002 18:00	84.00	23.88	95.50	6.45	3.665	44.60	23.60	
4/28/2002 18:30	84.10	23.75	95.00	6.42	3.152	42.80	24.40	
4/28/2002 19:00	84.00	23.82	89.50	6.05	2.661	33.60	22.30	
4/28/2002 19:30	83.60	23.72	91.60	6.21	2.153	32.50	22.60	
4/28/2002 20:00	83.20	23.30	100.40	6.85	1.737	34.30	23.50	
4/28/2002 20:30	82.80	22.96	99.00	6.79	1.397	37.60	22.80	
4/28/2002 21:00	82.30	22.75	91.50	6.31	1.116	34.40	23.60	
4/28/2002 21:30	81.70	22.69	82.40	5.72	0.936	31.10	21.10	
4/28/2002 22:00	81.20	22.69	79.80	5.57	1.019	22.60	19.40	
4/28/2002 22:30	81.40	22.68	87.70	6.11	1.335	22.10	22.90	
4/28/2002 23:00	81.50	22.88	88.60	6.16	1.744	44.50	26.90	
4/28/2002 23:30	81.60	22.59	88.00	6.12	2.189	23.20	39.50	
4/29/2002 0:00	81.80	22.93	89.10	6.17	2.618	26.30	23.10	
4/29/2002 0:30	82.00	22.84	88.80	6.14	3.095	27.60	22.00	
4/29/2002 1:00	82.00	23.06	83.20	5.75	3.594	38.10	22.90	
4/29/2002 1:30								
4/29/2002 2:00	82.10	23.86	79.90	5.49	4.407	28.50	19.20	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
4/30/2002 4:30	80.80	21.70	73.20	5.16	4.772	25.00	17.70	
4/30/2002 5:00	80.80	21.83	72.10	5.07	4.872	39.50	21.80	
4/30/2002 5:30	80.60	21.84	67.50	4.76	4.737	47.10	39.20	
4/30/2002 6:00								
4/30/2002 6:30	80.30	21.52	67.20	4.76	4.446	19.30	2.70	
4/30/2002 7:00	80.00	20.76	66.90	4.77	4.217	13.40	16.10	
4/30/2002 7:30	79.80	20.44	65.00	4.65	4.021	13.20	15.10	
4/30/2002 8:00	79.60	20.21	62.50	4.49	3.758	17.80	3.00	
4/30/2002 8:30								
4/30/2002 9:00	79.70	20.42	62.30	4.46	3.359	19.20	14.90	
4/30/2002 9:30	79.60	20.62	64.40	4.62	3.232	17.00	15.70	
4/30/2002 10:00	79.60	20.58	67.40	4.83	3.177	23.10	38.90	
4/30/2002 10:30								
4/30/2002 11:00	80.20	20.72	72.00	5.13	3.540	14.30	38.40	
4/30/2002 11:30	80.80	20.31	78.90	5.60	3.793	12.00	15.90	
4/30/2002 12:00	81.60	19.01	97.80	6.94	4.062	7.70	15.20	
4/30/2002 12:30	81.90	18.44	103.00	7.31	4.361	6.90	38.40	
4/30/2002 13:00	82.00	18.83	105.20	7.44	4.639	7.80	25.00	
4/30/2002 13:30	82.00	19.13	105.50	7.45	4.920	7.40	32.70	
4/30/2002 14:00	81.30	20.69	88.10	6.21	5.259	13.60	34.20	
4/30/2002 14:30	81.20	21.17	75.10	5.28	5.502	26.00	21.70	
4/30/2002 15:00	81.80	21.19	92.00	6.43	5.660	14.40	44.10	
4/30/2002 15:30	81.70	21.80	89.20	6.23	5.663	16.10	34.80	
4/30/2002 16:00	82.40	22.03	98.60	6.83	5.566	15.20	41.20	
4/30/2002 16:30	82.80	21.80	96.90	6.70	5.448	15.50	46.90	
4/30/2002 17:00	82.50	21.80	90.70	6.28	5.199	19.80	63.10	
4/30/2002 17:30								
4/30/2002 18:00	83.00	20.22	91.10	6.33	4.615	25.50	50.50	
4/30/2002 18:30	83.40	19.10	96.90	6.33	4.615	25.50	50.50	
4/30/2002 19:00	83.80	18.08	114.40	7.99	3.801	49.30	26.90	
4/30/2002 19:30	84.20	18.09	117.30	8.16	3.387	43.00	23.90	
4/30/2002 20:00	84.20	18.89	121.80	8.44	2.953	19.60	20.00	
4/30/2002 20:30	84.10	18.89	112.10	7.77	2.557	23.50	34.30	
4/30/2002 21:00	83.80	19.32	106.70	7.40	2.148	25.80	53.80	
4/30/2002 21:30	83.40	19.43	100.10	6.97	1.799	25.90	23.10	
4/30/2002 22:00	83.00	19.52	93.40	6.52	1.553	22.30	48.80	
4/30/2002 22:30	82.60	19.61	85.40	5.99	1.335	17.00	54.90	
4/30/2002 23:00	82.20	19.82	76.80	5.40	1.238	14.40	47.10	
4/30/2002 23:30	81.90	19.74	71.50	5.04	1.266	11.90	44.90	