

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, January 2002								
1/18/2002 0:00								
1/18/2002 0:30								
1/18/2002 1:00								
1/18/2002 1:30								
1/18/2002 2:00								
1/18/2002 2:30								
1/18/2002 3:00								
1/18/2002 3:30								
1/18/2002 4:00								
1/18/2002 4:30								
1/18/2002 5:00								
1/18/2002 5:30								
1/18/2002 6:00								
1/18/2002 6:30								
1/18/2002 7:00								
1/18/2002 7:30								
1/18/2002 8:00								
1/18/2002 8:30								
1/18/2002 9:00								
1/18/2002 9:30								
1/18/2002 10:00								
1/18/2002 10:30								
1/18/2002 11:00	56.94	24.87	105.6	9.33	2.933	-1.45	3.3	
1/18/2002 11:30	57.53	24.86	106.9	9.38	3.214	-0.94	2.6	
1/18/2002 12:00	57.71	24.91	106.5	9.33	3.55	0.26	3.5	
1/18/2002 12:30	57.77	25.34	106.4	9.28	3.824	-0.64	3	
1/18/2002 13:00	57.83	25.81	106.5	9.26	4.144	-1.24	3.5	
1/18/2002 13:30	57.88	26.21	106.7	9.24	4.467	-0.63	3.3	
1/18/2002 14:00	58.17	26.73	107.7	9.26	4.783	-1.43	3.5	
1/18/2002 14:30	58.17	27.72	108.8	9.28	5.1	1.77	5.4	
1/18/2002 15:00	57.99	28.13	110.2	9.38	5.341	0.87	5.8	
1/18/2002 15:30	58.03	28.77	112.1	9.49	5.496	2.98	5.3	
1/18/2002 16:00	57.91	29.24	112.2	9.48	5.588	-0.22	6.1	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/18/2002 16:30	57.99	29.35	112.5	9.48	5.572	0.38	5.6	
1/18/2002 17:00	58.2	29.36	112.9	9.50	5.469	-0.32	5	
1/18/2002 17:30	58.27	29.19	112.6	9.48	5.294	-0.11	4.5	
1/18/2002 18:00	58.44	28.85	111.9	9.43	5.127	-0.71	5	
1/18/2002 18:30	58.75	28.19	112	9.45	4.905	-1.61	5.8	
1/18/2002 19:00	59.15	27.59	113.3	9.56	4.72	-1.31	5.4	
1/18/2002 19:30	58.87	28.17	109.3	9.23	4.464	-1.81	4.9	
1/18/2002 20:00	59.13	27.69	111.4	9.40	4.197	-2.00	4.9	
1/18/2002 20:30	59.68	27.33	113.1	9.51	3.943	-2.30	4.7	
1/18/2002 21:00	60.04	26.85	112.5	9.46	3.717	-1.60	4.1	
1/18/2002 21:30	60.31	26.51	114.2	9.59	3.538	-1.70	4	
1/18/2002 22:00	60.43	26.37	114.8	9.64	3.471	-1.19	3.7	
1/18/2002 22:30	60.38	26.42	113.6	9.54	3.49	-0.79	4.4	
1/18/2002 23:00	60.01	26.58	111.5	9.40	3.571	-1.49	4	
1/18/2002 23:30	59.35	27.48	109.2	9.21	3.768	0.32	4.3	
1/19/2002 0:00	59.36	27.34	108.5	9.17	4.017	-0.38	4.1	
1/19/2002 0:30	58.84	27.94	107.2	9.07	4.285	0.12	4.5	
1/19/2002 1:00	58.46	28.04	105.6	8.97	4.529	-0.58	4.1	
1/19/2002 1:30	58.3	28.26	105.8	8.98	4.804	0.23	4.7	
1/19/2002 2:00	58.11	28.81	105.3	8.92	5.112	1.63	5.2	
1/19/2002 2:30	58.08	29.59	106.1	8.94	5.317	2.43	5.2	
1/19/2002 3:00	57.63	30.82	106.7	8.94	5.454	2.14	4.8	
1/19/2002 3:30	57.58	31.09	108.2	9.05	5.554	5.54	5.3	
1/19/2002 4:00	57.57	31.16	108.1	9.04	5.649	2.14	4.5	
1/19/2002 4:30	57.53	31.15	107.4	8.99	5.562	0.74	3.9	
1/19/2002 5:00	57.57	31.14	106.8	8.93	5.419	-0.46	4	
1/19/2002 5:30	57.6	31.09	105.5	8.83	5.229	-0.45	3.8	
1/19/2002 6:00	57.82	30.03	103.8	8.74	4.989	-0.95	4	
1/19/2002 6:30	58.02	29.03	101.4	8.60	4.74	-1.35	4	
1/19/2002 7:00	57.87	30.03	99.7	8.41	4.425	-1.55	3.4	
1/19/2002 7:30	57.91	30.15	98.3	8.29	4.167	3.26	3.2	
1/19/2002 8:00	57.99	30.16	96.8	8.16	3.942	-0.64	3.1	
1/19/2002 8:30	58.23	28.98	96.4	8.19	3.649	-0.44	3.4	
1/19/2002 9:00	58.51	28.13	97.4	8.30	3.409	1.37	4	
1/19/2002 9:30	58.89	27.56	98.9	8.42	3.216	1.37	3.6	
1/19/2002 10:00	59.29	27.29	101.3	8.59	3.094	-1.23	3.5	
1/19/2002 10:30	59.55	27.28	105	8.86	3.03	-0.33	3.3	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/19/2002 11:00	59.79	27.48	109.4	9.17	3.103	-1.23	2.6	
1/19/2002 11:30	59.53	27.98	107.3	8.99	3.243	-0.23	3.2	
1/19/2002 12:00	60.07	28.10	111.9	9.30	3.497	-0.32	3.1	
1/19/2002 12:30	60.21	28.43	114.1	9.44	3.731	-1.62	3.1	
1/19/2002 13:00	59.83	29.03	111	9.19	4.024	-0.92	3.3	
1/19/2002 13:30	59.48	29.78	110.4	9.13	4.415	0.49	3.4	
1/19/2002 14:00	59.09	30.83	111.9	9.21	4.807	0.49	4.3	
1/19/2002 14:30	59	31.48	113.7	9.32	5.188	0.99	3.5	
1/19/2002 15:00	59.13	31.67	114.8	9.38	5.488	0.79	3.2	
1/19/2002 15:30	59.16	31.83	115	9.38	5.602	0.20	3.3	
1/19/2002 16:00	59.14	31.89	114.5	9.34	5.873	0.10	4	
1/19/2002 16:30	59.08	31.96	114.5	9.34	5.919	-0.10	3.6	
1/19/2002 17:00	59.07	32.00	114.3	9.32	5.958	-1.00	2.9	
1/19/2002 17:30	59.06	32.00	113.6	9.27	5.882	0.71	3.6	
1/19/2002 18:00	59.03	32.01	112.7	9.20	5.781	3.61	3.7	
1/19/2002 18:30	59.11	31.95	110.6	9.03	5.631	4.62	3.5	
1/19/2002 19:00	59.13	31.94	110.7	9.03	5.378	6.23	4.1	
1/19/2002 19:30	59.36	31.86	110	8.96	5.22	10.04	3.9	
1/19/2002 20:00	59.68	31.79	109.9	8.93	5.041	8.23	4.4	
1/19/2002 20:30	60.11	31.53	110.6	8.96	4.755	11.54	4.7	
1/19/2002 21:00	60.2	31.33	110.6	8.97	4.487	10.75	4.7	
1/19/2002 21:30	60.88	30.79	110.6	8.94	4.226	12.25	5.5	
1/19/2002 22:00	61.12	30.31	109.2	8.84	4.09	7.34	5.7	
1/19/2002 22:30	61.07	30.12	106.9	8.67	4.03	12.26	5.3	
1/19/2002 23:00	61.19	29.94	106.1	8.61	4.017	16.57	5.5	
1/19/2002 23:30	61.31	29.69	105.2	8.54	3.991	16.47	5.1	
1/20/2002 0:00	61.31	29.60	103.4	8.41	3.992	11.16	5.6	
1/20/2002 0:30	61.29	29.56	104	8.46	4.2	10.16	4.8	
1/20/2002 1:00	61.1	30.12	104.8	8.50	4.612	10.27	5.3	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/20/2002 1:30	61.08	30.13	103.7	8.41	4.545	15.58	5.1	
1/20/2002 2:00	61.02	30.16	101.7	8.26	4.304	13.98	5.1	
1/20/2002 2:30	60.89	30.53	101.5	8.23	4.178	9.57	4.6	
1/20/2002 3:00	60.62	30.80	101.2	8.21	4.473	15.69	4.8	
1/20/2002 3:30	60.95	30.40	103.8	8.41	5.019	17.00	9.1	
1/20/2002 4:00	61	30.83	105	8.47	5.345	10.08	4.8	
1/20/2002 4:30	60.84	30.97	105.1	8.49	5.388	5.17	4.5	
1/20/2002 5:00	60.74	31.01	104.3	8.43	5.404	3.97	4.4	
1/20/2002 5:30	60.75	30.95	102.3	8.27	5.284	9.59	4	
1/20/2002 6:00	60.7	30.80	100.9	8.17	5.073	5.88	3.6	
1/20/2002 6:30	60.59	30.70	98.7	8.02	4.997	6.08	3.5	
1/20/2002 7:00	60.53	30.73	98.3	7.99	4.91	6.69	3.8	
1/20/2002 7:30	60.24	31.06	97.5	7.93	4.669	2.38	3.3	
1/20/2002 8:00	60.46	30.67	96.4	7.84	4.357	3.59	2.8	
1/20/2002 8:30	60.65	30.23	95.5	7.78	4.154	3.49	2.8	
1/20/2002 9:00	60.74	30.08	95.5	7.79	3.923	2.39	3.1	
1/20/2002 9:30	60.98	29.69	95.1	7.76	3.668	3.09	3.1	
1/20/2002 10:00	61.35	29.38	96.4	7.85	3.413	2.19	2.6	
1/20/2002 10:30	61.51	29.52	99.2	8.04	3.25	1.39	2.8	
1/20/2002 11:00	62.33	29.17	101.6	8.18	3.124	0.89	2.1	
1/20/2002 11:30	62.75	29.06	104.7	8.40	3.169	0.70	2.8	
1/20/2002 12:00	62.71	29.01	107.2	8.60	3.313	2.30	2.6	
1/20/2002 12:30	63.06	29.00	106	8.48	3.424	1.10	2.9	
1/20/2002 13:00	62.91	29.42	108.1	8.63	3.592	2.21	3.1	
1/20/2002 13:30	62.91	29.58	109.6	8.74	3.828	5.62	3.4	
1/20/2002 14:00	62.43	30.18	106	8.45	4.034	0.81	2.8	
1/20/2002 14:30	62.48	30.29	105.6	8.41	4.296	-0.29	3.7	
1/20/2002 15:00	62.31	30.28	107.5	8.57	4.511	3.02	3.6	
1/20/2002 15:30	62.16	30.78	106.8	8.50	4.852	0.51	4.1	
1/20/2002 16:00	61.55	31.18	105.2	8.40	5.175	2.12	3.5	
1/20/2002 16:30	61.13	31.62	105.9	8.46	5.402	-0.28	3.6	
1/20/2002 17:00	61.23	31.72	107.3	8.56	5.533	-0.68	3.7	
1/20/2002 17:30	61.16	31.76	107.3	8.56	5.66	5.14	3.4	
1/20/2002 18:00	61.1	31.77	106.8	8.52	5.68	-0.18	4	
1/20/2002 18:30	61.07	31.78	105.1	8.39	5.609	0.53	3.5	
1/20/2002	61.1	31.76	105.1	8.39	5.557	0.63	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
19:00								
1/20/2002 19:30	61.18	31.74	104.9	8.37	5.431	0.94	3.8	
1/20/2002 20:00	61.4	31.53	104.4	8.32	5.235	1.14	3.7	
1/20/2002 20:30	61.65	31.40	105.3	8.38	4.995	-0.56	3.2	
1/20/2002 21:00	61.94	31.22	105.4	8.37	4.683	0.44	3.4	
1/20/2002 21:30	62.18	31.02	103.1	8.18	4.432	0.85	3.6	
1/20/2002 22:00	62.51	30.81	100.7	7.97	4.194	0.65	3.5	
1/20/2002 22:30	62.85	30.57	101.1	7.99	4.032	1.35	3.7	
1/20/2002 23:00	62.92	30.49	100.3	7.93	3.86	1.25	4.1	
1/20/2002 23:30	63.15	30.33	99.4	7.84	3.714	1.46	4	
1/21/2002 0:00	62.35	30.82	96.4	7.64	3.689	1.86	3.7	
1/21/2002 0:30	63.76	29.97	100.6	7.91	3.764	2.57	3.1	
1/21/2002 1:00	63.22	30.34	100.5	7.92	3.861	2.07	3.9	
1/21/2002 1:30	63.12	30.43	102.3	8.07	4.001	0.97	3.6	
1/21/2002 2:00	62.62	30.78	98.8	7.81	4.135	0.97	3.2	
1/21/2002 2:30	62.38	30.95	99.1	7.84	4.264	0.87	3.4	
1/21/2002 3:00	62.64	30.76	101.1	7.99	4.47	0.17	3.1	
1/21/2002 3:30	62.17	31.16	101.7	8.05	4.73	-0.23	2.9	
1/21/2002 4:00	62.02	31.32	102.2	8.09	5.004	-0.23	3.5	
1/21/2002 4:30	61.62	31.63	102	8.09	5.159	1.78	3.1	
1/21/2002 5:00	61.34	31.81	102.5	8.14	5.267	1.89	3.4	
1/21/2002 5:30	61.05	32.02	102.4	8.14	5.378	1.39	3.2	
1/21/2002 6:00	60.94	32.18	104.3	8.29	5.429	0.99	3.9	
1/21/2002 6:30	60.86	32.28	104.9	8.34	5.405	1.19	3	
1/21/2002 7:00	60.87	32.28	103.9	8.26	5.342	0.79	3	
1/21/2002 7:30	61.01	32.17	101.5	8.06	5.24	1.20	2.7	
1/21/2002 8:00	61.41	31.82	98.2	7.79	5.139	2.50	2.8	
1/21/2002 8:30	62.08	31.29	96.8	7.65	5.011	2.91	3.4	
1/21/2002 9:00	62.67	30.90	97.7	7.70	4.896	5.42	3.7	
1/21/2002 9:30	62.97	30.79	99.1	7.79	4.683	11.35	4.4	
1/21/2002 10:00	62.7	31.19	101.3	7.96	4.484	6.53	3.8	
1/21/2002 10:30	62.86	31.12	102.3	8.03	4.414	5.83	3.8	
1/21/2002 11:00	63.27	30.83	102.8	8.05	4.292	6.13	3.5	
1/21/2002 11:30	63.5	30.75	103.3	8.07	4.094	7.34	3.7	
1/21/2002 12:00	63.77	30.55	103.7	8.09	3.931	3.33	3.3	
1/21/2002 12:30	64.09	30.35	104.5	8.14	4.002	-0.28	3.4	
1/21/2002 13:00	64.33	30.26	106	8.24	4.041	1.73	3.2	
1/21/2002	64.39	30.31	108	8.39	4.071	3.03	2.9	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
13:30								
1/21/2002 14:00	64.34	30.37	108.2	8.41	4.164	2.43	4	
1/21/2002 14:30	64.44	30.43	110.5	8.58	4.491	0.23	3.5	
1/21/2002 15:00	64.34	30.52	107	8.30	4.676	5.25	3.8	
1/21/2002 15:30	63.8	30.91	103.8	8.07	4.997	1.94	3.8	
1/21/2002 16:00	63.31	31.18	102.9	8.02	5.031	1.04	3.5	
1/21/2002 16:30	63.25	31.21	101.8	7.94	5.138	1.34	3.6	
1/21/2002 17:00	62.37	31.81	103.7	8.12	5.344	5.06	3.2	
1/21/2002 17:30	62.02	32.27	107.4	8.42	5.495	1.85	3.7	
1/21/2002 18:00	61.82	32.38	106.7	8.37	5.542	2.35	4.3	
1/21/2002 18:30	61.84	32.36	105.5	8.27	5.446	2.16	3.3	
1/21/2002 19:00	61.93	32.32	106	8.31	5.492	-1.36	3.7	
1/21/2002 19:30	62.02	32.25	104.5	8.18	5.483	1.56	3.5	
1/21/2002 20:00	61.99	32.27	100.9	7.90	5.322	0.05	2.4	
1/21/2002 20:30	62.73	31.73	99.9	7.79	5.185	0.36	4.1	
1/21/2002 21:00	62.71	31.74	99.3	7.74	4.971	1.56	3.3	
1/21/2002 21:30	62.96	31.58	97.6	7.60	4.744	0.96	3.5	
1/21/2002 22:00	63.01	31.49	95.1	7.40	4.505	6.99	4.2	
1/21/2002 22:30	63.48	31.00	94.7	7.36	4.288	3.68	4.5	
1/21/2002 23:00	64.17	30.43	92.7	7.18	4.04	4.59	4.3	
1/21/2002 23:30	64.54	30.04	91.9	7.11	3.877	2.78	4.3	
1/22/2002 0:00	64.7	29.80	90.5	7.00	3.683	3.19	4	
1/22/2002 0:30	64.69	29.73	88.3	6.83	3.545	2.49	3.9	
1/22/2002 1:00	64.09	30.33	85.5	6.62	3.458	2.59	3.2	
1/22/2002 1:30	64.42	30.02	86.9	6.72	3.384	3.70	3	
1/22/2002 2:00	64.77	29.71	90.9	7.02	3.43	2.19	4.2	
1/22/2002 2:30	64.75	29.66	89	6.88	3.588	2.30	3.6	
1/22/2002 3:00	64.45	29.96	88.6	6.85	3.666	2.30	3.4	
1/22/2002 3:30	63.85	30.62	90.8	7.03	3.827	3.31	3.6	
1/22/2002 4:00	63.46	31.08	92.2	7.15	4.032	1.90	3.2	
1/22/2002 4:30	63.32	31.19	94	7.29	4.173	1.30	3	
1/22/2002 5:00	63.14	31.34	94.5	7.34	4.349	0.10	3.3	
1/22/2002 5:30	63.08	31.41	97	7.54	4.564	0.80	2.6	
1/22/2002 6:00	63	31.44	95.1	7.39	4.74	2.41	2.9	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/22/2002 6:30	62.89	31.53	94.6	7.35	4.837	0.91	3.4	
1/22/2002 7:00	62.84	31.56	93.9	7.30	4.937	1.01	3.3	
1/22/2002 7:30	62.77	31.63	93.9	7.30	4.978	3.83	3.1	
1/22/2002 8:00	62.73	31.68	94.5	7.35	5.007	1.02	3.4	
1/22/2002 8:30	62.84	31.63	95.1	7.39	4.946	0.82	2.3	
1/22/2002 9:00	62.91	31.61	95.1	7.38	4.894	0.72	2.3	
1/22/2002 9:30	63.03	31.59	94.1	7.29	4.834	0.92	2.8	
1/22/2002 10:00	63.35	31.41	94.7	7.32	4.733	0.62	2.5	
1/22/2002 10:30	63.71	31.13	95.1	7.34	4.641	0.23	2.5	
1/22/2002 11:00	63.93	30.97	94.6	7.29	4.523	0.93	3.1	
1/22/2002 11:30	64.18	30.92	96.1	7.39	4.388	1.34	2.5	
1/22/2002 12:00	64.48	30.84	98.6	7.57	4.28	1.84	3.1	
1/22/2002 12:30	64.87	30.62	97.8	7.48	4.186	1.64	3.6	
1/22/2002 13:00	65.17	30.41	97.7	7.46	4.137	3.86	3.6	
1/22/2002 13:30	64.75	30.82	102.1	7.82	4.13	7.58	2.9	
1/22/2002 14:00	64.89	30.86	105.9	8.10	4.105	2.15	3.2	
1/22/2002 14:30	64.67	31.12	104.6	8.00	4.221	2.16	2.9	
1/22/2002 15:00	65.17	31.07	105.7	8.05	4.399	1.65	3.4	
1/22/2002 15:30	65.64	31.01	110.1	8.36	4.567	1.46	3.3	
1/22/2002 16:00	65.31	31.29	109.9	8.35	4.767	0.05	3.1	
1/22/2002 16:30	64.69	31.70	106.9	8.14	4.992	-0.35	3.1	
1/22/2002 17:00	64.39	31.84	107.1	8.17	5.156	-0.25	2.9	
1/22/2002 17:30	64.18	31.95	106.3	8.12	5.314	-0.54	2.8	
1/22/2002 18:00	63.6	32.14	105.5	8.09	5.505	2.68	2.7	
1/22/2002 18:30	63.41	32.19	103.9	7.98	5.555	-0.74	3.3	
1/22/2002 19:00	63.33	32.23	103.7	7.97	5.619	-1.64	3.4	
1/22/2002 19:30	63.23	32.26	103.1	7.93	5.595	-0.84	3.3	
1/22/2002 20:00	63.23	32.25	102.4	7.87	5.525	-1.04	2.8	
1/22/2002 20:30	63.44	32.16	102.2	7.84	5.393	-0.83	2.9	
1/22/2002 21:00	64.18	31.81	102.6	7.83	5.235	0.08	3.5	
1/22/2002	65.08	31.29	103	7.82	5.094	-0.02	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
21:30								
1/22/2002 22:00	65.55	30.98	101.6	7.68	4.892	3.50	4	
1/22/2002 22:30	66.11	30.59	101.2	7.63	4.666	4.91	4.6	
1/22/2002 23:00	66.47	30.29	100.6	7.57	4.379	5.11	4.5	
1/22/2002 23:30	66.61	30.04	96.1	7.22	4.112	7.23	4.6	
1/23/2002 0:00	66.71	29.85	94.8	7.12	3.858	8.64	4.8	
1/23/2002 0:30	66.73	29.77	93.6	7.02	3.615	6.13	4.5	
1/23/2002 1:00	66.72	29.72	92.2	6.92	3.378	6.13	4.6	
1/23/2002 1:30	66.5	29.76	90.9	6.83	3.193	9.45	4.9	
1/23/2002 2:00	66.51	29.69	90.8	6.82	3.095	5.93	4.9	
1/23/2002 2:30	66.59	29.62	90.4	6.79	3.069	4.33	4.6	
1/23/2002 3:00	66.42	29.66	89.2	6.71	3.132	7.35	4.8	
1/23/2002 3:30	66.2	29.85	91.3	6.88	3.302	8.96	4.3	
1/23/2002 4:00	66.17	29.84	90.5	6.82	3.45	5.44	4.4	
1/23/2002 4:30	66.11	29.93	90.6	6.82	3.586	3.23	3.9	
1/23/2002 5:00	65.57	30.41	92.8	7.01	3.779	4.24	3.5	
1/23/2002 5:30	64.9	30.84	95.4	7.25	3.97	1.43	3	
1/23/2002 6:00	64.85	30.95	96.7	7.34	4.159	2.13	3.6	
1/23/2002 6:30	64.86	30.93	96.1	7.30	4.339	2.94	3.6	
1/23/2002 7:00	64.22	31.58	97.9	7.45	4.559	3.55	3.7	
1/23/2002 7:30	63.89	31.76	98.1	7.48	4.758	5.16	2.9	
1/23/2002 8:00	63.78	31.83	98.4	7.51	4.917	1.04	2.8	
1/23/2002 8:30	63.53	31.81	99.8	7.64	5.092	1.44	2.4	
1/23/2002 9:00	63.38	31.78	100	7.67	5.199	-0.77	2.8	
1/23/2002 9:30	63.45	31.79	100.7	7.72	5.227	-0.37	2.7	
1/23/2002 10:00	63.64	31.79	102.1	7.81	5.238	-0.56	2.5	
1/23/2002 10:30	63.93	31.78	105.5	8.06	5.186	-0.66	2.1	
1/23/2002 11:00	64.51	31.82	109	8.28	5.079	-0.16	2.3	
1/23/2002 11:30	65.05	31.81	112.2	8.49	4.997	1.35	2.2	
1/23/2002 12:00	65.91	31.36	109.2	8.20	4.933	1.56	2.4	
1/23/2002 12:30	65.77	31.62	113.4	8.53	4.795	0.35	2.2	
1/23/2002 13:00	66.18	31.54	117.1	8.79	4.648	2.67	2.5	
1/23/2002 13:30	66.6	31.56	122.9	9.21	4.537	1.36	2.5	
1/23/2002 14:00	66.8	31.47	123.9	9.28	4.487	0.26	3.5	
1/23/2002 14:30	67.17	31.38	123.5	9.22	4.486	-0.04	2.7	
1/23/2002 15:00	67.6	31.28	124.4	9.26	4.468	0.16	2.7	
1/23/2002 15:30	67.89	31.14	122.1	9.06	4.546	-0.03	3.6	
1/23/2002	68.09	31.17	123.5	9.15	4.659	-0.23	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
16:00								
1/23/2002 16:30	67.72	31.21	121.2	9.00	4.806	0.88	3.8	
1/23/2002 17:00	67.78	31.33	119.9	8.88	4.965	-0.93	3.5	
1/23/2002 17:30	67.2	31.39	116.7	8.67	5.108	-0.73	3.2	
1/23/2002 18:00	66.67	31.45	114.8	8.56	5.263	-0.83	3.4	
1/23/2002 18:30	65.17	31.90	114.9	8.67	5.442	1.19	4	
1/23/2002 19:00	65.52	31.84	112.1	8.42	5.631	0.99	3.2	
1/23/2002 19:30	64.96	32.04	110.8	8.36	5.768	0.09	3.3	
1/23/2002 20:00	64.8	32.16	109.3	8.24	5.869	-1.52	3.1	
1/23/2002 20:30	64.84	32.21	108.2	8.15	5.894	-0.31	2.6	
1/23/2002 21:00	64.8	32.26	107.8	8.12	5.84	-1.72	2.9	
1/23/2002 21:30	64.95	32.23	108.2	8.14	5.695	-0.81	2.9	
1/23/2002 22:00	65.29	31.99	107.3	8.05	5.624	-0.91	3	
1/23/2002 22:30	65.45	31.92	108.2	8.11	5.443	-0.30	3.3	
1/23/2002 23:00	65.45	31.94	107.9	8.08	5.207	1.51	3.3	
1/23/2002 23:30	66.16	31.57	107.3	8.00	4.906	1.52	4.5	
1/24/2002 0:00	66.84	31.27	107.6	7.98	4.609	1.72	3.7	
1/24/2002 0:30	67.68	30.90	109.9	8.11	4.288	5.04	4.5	
1/24/2002 1:00	67.99	30.81	107.9	7.93	3.992	4.24	4.1	
1/24/2002 1:30	68.21	30.59	106.4	7.81	3.692	4.95	4.9	
1/24/2002 2:00	68.46	30.40	103.7	7.59	3.416	3.74	4.1	
1/24/2002 2:30	68.39	30.36	101.3	7.40	3.173	3.95	4.1	
1/24/2002 3:00	68.2	30.38	99	7.24	3.002	2.14	4.1	
1/24/2002 3:30	68.06	30.39	96.8	7.07	2.874	3.15	4.1	
1/24/2002 4:00	68.04	30.33	93.7	6.83	2.846	3.35	4.2	
1/24/2002 4:30	67.93	30.19	91.4	6.67	2.897	2.85	3.9	
1/24/2002 5:00	67.7	30.39	93.5	6.84	2.99	3.05	3.7	
1/24/2002 5:30	67.64	30.40	93.5	6.84	3.134	6.28	4.6	
1/24/2002 6:00	67.04	30.58	94	6.92	3.339	4.57	3.8	
1/24/2002 6:30	66.66	30.78	97.2	7.20	3.593	8.10	3.8	
1/24/2002 7:00	66.49	30.95	98.5	7.30	3.872	5.78	4.1	
1/24/2002 7:30	66.46	31.01	100.3	7.44	4.128	41.95	4.2	
1/24/2002 8:00	66.27	31.26	99.9	7.41	4.369	8.81	4	
1/24/2002 8:30	65.74	31.65	101.5	7.55	4.623	9.12	3.8	
1/24/2002 9:00	65.13	31.82	102.6	7.68	4.862	4.99	3.8	
1/24/2002 9:30	64.93	31.88	102.9	7.72	5.014	1.67	3.5	
1/24/2002 10:00	64.91	31.89	103.4	7.76	5.156	4.79	3.2	
1/24/2002	65.08	31.90	104.1	7.80	5.225	1.77	3.6	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
10:30								
1/24/2002 11:00	65.22	31.88	104.8	7.84	5.399	2.28	3.5	
1/24/2002 11:30	65.36	31.79	105.3	7.87	5.578	3.19	3.3	
1/24/2002 12:00	65.77	31.85	108.1	8.05	5.386	2.89	2.7	
1/24/2002 12:30	66.53	31.86	111	8.22	5.264	5.51	2.9	
1/24/2002 13:00	67.51	31.63	113.2	8.32	5.15	4.71	3.2	
1/24/2002 13:30	67.58	31.62	113.8	8.36	5.004	7.73	3.9	
1/24/2002 14:00	67.85	31.65	115.9	8.50	4.831	7.03	4.1	
1/24/2002 14:30	68.46	31.65	117.7	8.59	4.729	5.92	4.2	
1/24/2002 15:00	68.94	31.57	118.5	8.62	4.724	5.72	3.5	
1/24/2002 15:30	69.19	31.48	118.5	8.60	4.68	6.73	4.2	
1/24/2002 16:00	68.76	31.29	120.2	8.78	4.702	3.92	4.4	
1/24/2002 16:30	68.68	31.29	116.3	8.48	4.835	3.51	4.3	
1/24/2002 17:00	68.55	31.27	117.7	8.60	5.415	5.84	4.5	
1/24/2002 17:30	68.34	31.10	115.3	8.44	5.524	6.95	5.7	
1/24/2002 18:00	68.33	31.05	112.4	8.21	5.687	5.44	6.1	
1/24/2002 18:30	67.88	31.09	110.4	8.09	5.914	34.87	6.8	
1/24/2002 19:00	67.08	31.46	108.4	7.98	6.108	2.82	6.6	
1/24/2002 19:30	66.67	31.87	108.8	8.02	6.296	2.72	5.3	
1/24/2002 20:00	66.69	31.98	109.6	8.07	6.429	9.98	6.1	
1/24/2002 20:30	66.5	32.24	109.6	8.07	6.563	7.06	4.3	
1/24/2002 21:00	66.3	32.31	108.5	7.99	6.701	15.13	5.1	
1/24/2002 21:30	66.03	32.40	108.6	8.02	6.876	11.20	5.4	
1/24/2002 22:00	66.27	32.55	110.9	8.17	6.806	0.42	3.4	
1/24/2002 22:30	66.32	32.37	104.9	7.70	6.708	3.85	3	
1/24/2002 23:00	66.62	32.16	102.8	7.52	6.565	17.86	3.9	
1/24/2002 23:30	66.61	32.08	105.4	7.73	6.404	10.91	5.6	
1/25/2002 0:00	66.47	31.81	103.6	7.62	6.175	11.82	5.2	
1/25/2002 0:30	66.54	31.91	105.7	7.77	5.838	7.79	4.2	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/25/2002 1:00	66.46	31.67	102.5	7.54	5.476	11.52	4.6	
1/25/2002 1:30	66.54	31.53	101.8	7.49	5.115	13.54	5.1	
1/25/2002 2:00	66.9	31.41	100.1	7.33	4.742	9.41	183	
1/25/2002 2:30	67.95	30.88	95.8	6.93	4.342	13.25	6	
1/25/2002 3:00	68.14	30.67	94	6.78	3.995	18.29	13.3	
1/25/2002 3:30	68.15	30.66	92.4	6.66	3.675	13.45	7.2	
1/25/2002 4:00	68.06	30.65	91	6.55	3.443	13.96	19.9	
1/25/2002 4:30	67.96	30.65	90.1	6.49	3.237	15.58	126.6	
1/25/2002 5:00	67.89	30.72	90.4	6.51	3.104	16.79	5.8	
1/25/2002 5:30	67.74	30.82	89.8	6.47	3.146	15.88	8.4	
1/25/2002 6:00	66.87	31.20	91.2	6.63	3.236	6.81	4.8	
1/25/2002 6:30	67.85	30.62	91.3	6.59	3.504	12.56	5.7	
1/25/2002 7:00	67.94	30.57	92.7	6.70	3.812	13.37	5.8	
1/25/2002 7:30	68.28	30.32	91.9	6.62	4.071	10.85	5.3	
1/25/2002 8:00	67.84	30.81	94.5	6.83	4.317	11.06	7	
1/25/2002 8:30	67.77	30.98	96.8	7.01	4.594	16.81	7.3	
1/25/2002 9:00	67.5	30.93	95.5	6.93	4.982	28.41	6.8	
1/25/2002 9:30	66.93	31.40	97.8	7.13	5.298	19.84	8.9	
1/25/2002 10:00	66.42	31.68	98.9	7.24	5.565	17.22	13.6	
1/25/2002 10:30	66.18	31.71	100.1	7.35	5.807	21.16	11.9	
1/25/2002 11:00	66.32	31.63	100.5	7.38	6.039	14.30	47.7	
1/25/2002 11:30	66.44	31.53	101.8	7.48	6.204	11.08	15.9	
1/25/2002 12:00	66.46	31.42	101.9	7.49	6.411	6.14	19	
1/25/2002 12:30	66.48	31.27	100.3	7.37	6.144	6.54	15.9	
1/25/2002 13:00	66.54	31.13	100.7	7.40	5.9	10.18	7	
1/25/2002 13:30	66.97	31.08	98.8	7.22	5.666	11.59	6.9	
1/25/2002 14:00	66.86	31.07	99.7	7.30	5.504	14.52	10.5	
1/25/2002 14:30	67.3	30.97	97.9	7.12	5.311	4.33	5.8	
1/25/2002 15:00	67.24	30.96	96	6.98	5.201	18.16	11.5	
1/25/2002 15:30	67.16	30.82	100	7.31	4.876	4.64	6.2	
1/25/2002 16:00	67.36	30.42	100.3	7.34	4.758	4.95	6.2	
1/25/2002 16:30	67.57	30.19	100.2	7.33	4.701	3.74	7.1	
1/25/2002 17:00	67.48	30.23	98.8	7.22	4.682	3.34	6.2	
1/25/2002 17:30	67.41	30.36	95.2	6.94	4.783	3.94	5.7	
1/25/2002 18:00	67.47	30.25	97.3	7.10	4.876	1.93	7.1	
1/25/2002 18:30	67.47	30.18	97	7.08	5.099	6.57	7.8	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/25/2002 19:00	67.24	30.49	95.7	6.98	5.346	7.79	119.7	
1/25/2002 19:30	67.17	30.52	96.4	7.04	5.55	2.24	9.2	
1/25/2002 20:00	67.23	30.43	95.3	6.95	5.685	6.48	8.1	
1/25/2002 20:30	67.07	30.54	95.4	6.96	5.902	9.71	7.9	
1/25/2002 21:00	66.94	30.67	93.9	6.85	6.089	8.50	87.2	
1/25/2002 21:30	66.8	30.77	94.2	6.87	6.23	8.30	76.7	
1/25/2002 22:00	66.15	31.39	95.8	7.02	6.49	10.93	81.5	
1/25/2002 22:30	65.84	31.66	96.8	7.10	6.547	8.61	87.3	
1/25/2002 23:00	65.77	31.71	95.4	7.00	6.501	8.11	5.2	
1/25/2002 23:30	65.89	31.61	95.8	7.02	6.412	3.47	10.9	
1/26/2002 0:00	66.26	31.24	94.3	6.89	6.225	4.28	5.5	
1/26/2002 0:30	66.82	30.65	90.9	6.61	5.93	7.11	6.2	
1/26/2002 1:00	67.06	30.33	90	6.54	5.53	14.68	6.9	
1/26/2002 1:30	67.01	30.33	89.9	6.54	5.143	8.93	6.3	
1/26/2002 2:00	67.04	30.20	89.2	6.49	4.813	5.60	5.9	
1/26/2002 2:30	67.37	29.88	87.5	6.34	4.524	5.71	6.2	
1/26/2002 3:00	67.54	29.67	86.7	6.28	4.109	4.70	5.8	
1/26/2002 3:30	67.63	29.50	85.2	6.16	3.707	7.53	6.5	
1/26/2002 4:00	67.65	29.36	83.2	6.01	3.336	14.70	6.8	
1/26/2002 4:30	67.44	29.28	81.9	5.93	3.035	22.98	10.8	
1/26/2002 5:00	67.17	29.27	81.1	5.89	2.749	13.39	9.5	
1/26/2002 5:30	66.84	29.31	80.7	5.88	2.56	12.08	7	
1/26/2002 6:00	66.56	29.35	81	5.93	2.503	6.13	4.8	
1/26/2002 6:30	66.39	29.51	81.7	5.99	2.553	5.63	4.8	
1/26/2002 7:00	66.61	29.35	81.5	5.96	2.734	21.08	12.6	
1/26/2002 7:30	66.52	29.56	83.4	6.10	3.043	23.60	16.3	
1/26/2002 8:00	66.73	29.57	83.4	6.08	3.391	15.63	16.9	
1/26/2002 8:30	66.93	29.52	83.3	6.06	3.8	26.03	12.8	
1/26/2002 9:00	66.89	29.81	83.8	6.09	4.179	7.15	213.4	
1/26/2002 9:30	66.59	30.21	86.2	6.27	4.584	3.62		
1/26/2002 10:00	66.69	30.37	87.4	6.35	4.965	9.38		
1/26/2002 10:30	66.7	30.16	89.1	6.50	5.329	8.68		
1/26/2002 11:00	66.62	30.33	89.4	6.51	5.626	13.73		
1/26/2002 11:30	66.43	30.61	91.7	6.69	5.943	37.87		
1/26/2002 12:00	66.4	30.70	92.7	6.77	6.108	26.06	43.9	
1/26/2002 12:30	66.22	30.88	93.5	6.84	6.224	80.19		
1/26/2002 13:00	66	31.16	95	6.95	6.227	23.54		

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/26/2002 13:30	65.99	31.22	95	6.95	6.099	26.06		
1/26/2002 14:00	66.55	30.85	94.6	6.89	5.869	9.91	6.3	
1/26/2002 14:30	66.95	30.62	95.7	6.96	5.68	13.24	6.1	
1/26/2002 15:00	67.05	30.59	96.6	7.02	5.421	9.10	6.3	
1/26/2002 15:30	67.26	30.42	96.2	6.98	5.229	5.87	6.1	
1/26/2002 16:00	67.33	30.35	97	7.04	4.989	1473.78	7	
1/26/2002 16:30	67.39	30.26	100.4	7.31	4.781	8.20	6.1	
1/26/2002 17:00	67.37	30.28	103.4	7.55	4.626	9.52	6.7	
1/26/2002 17:30	67.34	29.95	102.6	7.51	4.488	6.29	6.2	
1/26/2002 18:00	67.29	29.89	100.4	7.34	4.487	11.04	6.9	
1/26/2002 18:30	67.23	30.19	100.6	7.34	4.559	9.53	9.3	
1/26/2002 19:00	67.13	30.17	102.4	7.49	4.716	8.92	7.9	
1/26/2002 19:30	66.82	30.40	96.2	7.01	4.959	13.78	10.1	
1/26/2002 20:00	66.46	30.61	93.5	6.82	5.224	11.86	20.4	
1/26/2002 20:30	66.2	30.83	93.7	6.84	5.478	8.33	199.7	
1/26/2002 21:00	66.1	30.91	93.6	6.84	5.719	14.19	8.4	
1/26/2002 21:30	65.86	31.11	93.4	6.83	5.955	16.92	8.5	
1/26/2002 22:00	65.47	31.49	94.1	6.89	6.24	13.18	7.5	
1/26/2002 22:30	65.22	31.67	96.2	7.07	6.429	10.86		
1/26/2002 23:00	65.01	31.81	96.2	7.07	6.614	9.05		
1/26/2002 23:30	64.85	31.89	95.6	7.03	6.647	7.23	5.8	
1/27/2002 0:00	64.82	31.89	95.2	7.00	6.595	8.55	6.8	
1/27/2002 0:30	64.87	31.85	94.9	6.98	6.409	3.29	5.4	
1/27/2002 1:00	64.97	31.74	94.6	6.95	6.219	5.12	5.8	
1/27/2002 1:30	65.26	31.31	92	6.75	5.824	6.43	5.9	
1/27/2002 2:00	65.62	30.68	89.3	6.54	5.467	7.65	6.6	
1/27/2002 2:30	65.58	30.54	90.1	6.62	5.052	7.95	5.7	
1/27/2002 3:00	65.51	30.27	90.2	6.65	4.654	5.83	5.1	
1/27/2002 3:30	65.43	30.27	87.4	6.43	4.174	8.46	5.6	
1/27/2002 4:00	65.27	30.20	86.4	6.37	3.725	12.21	7.4	
1/27/2002 4:30	65.05	29.85	85.9	6.37	3.297	8.06	9.8	
1/27/2002 5:00	64.89	29.56	82.4	6.13	2.901	9.79	8.7	
1/27/2002 5:30	64.64	29.48	79.8	5.95	2.556	13.63	10	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/27/2002 6:00	64.36	29.47	79.2	5.92	2.265	14.24	6.2	
1/27/2002 6:30	64.04	29.48	79.2	5.95	2.048	14.54	6.2	
1/27/2002 7:00	63.92	29.47	75.9	5.70	2.043	3.93	5.4	
1/27/2002 7:30	63.91	29.76	79.2	5.94	2.206	9.19	14.4	
1/27/2002 8:00	64.41	29.40	78.6	5.87	2.598	31.03	13.2	
1/27/2002 8:30	64.61	29.68	81.6	6.07	3.022	61.16	10.2	
1/27/2002 9:00	64.79	29.67	79.4	5.88	3.449	23.66	7.6	
1/27/2002 9:30	64.91	29.77	78.8	5.82	3.888	9.71	9.3	
1/27/2002 10:00	65.06	29.93	81.9	6.04	4.307	7.79	8.2	
1/27/2002 10:30	65.19	30.21	85.2	6.27	4.71	16.79	8.8	
1/27/2002 11:00	65.28	30.17	88.4	6.52	5.147	16.19	31.4	
1/27/2002 11:30	65.31	30.41	86.8	6.37	5.543	20.54	10.3	
1/27/2002 12:00	65.38	30.46	89.5	6.57	5.807	23.27	10.4	
1/27/2002 12:30	65.35	30.83	92	6.75	5.999	150.57	9.8	
1/27/2002 13:00	65.13	31.35	95.1	6.98	6.146	10.84	12.3	
1/27/2002 13:30	65.1	31.45	94.8	6.95	6.072	8.11	7.7	
1/27/2002 14:00	65.13	31.49	95.3	6.99	6.124	7.81	25.3	
1/27/2002 14:30	65.21	31.46	94.4	6.91	5.911	8.22	6.9	
1/27/2002 15:00	65.32	31.38	93.7	6.85	5.905	9.23	6.4	
1/27/2002 15:30	65.45	31.22	94.4	6.90	5.665	9.74	6.8	
1/27/2002 16:00	65.82	30.72	92.7	6.77	5.336	15.71	7.2	
1/27/2002 16:30	66.06	30.47	94.7	6.92	5.077	11.67	7.2	
1/27/2002 17:00	66.18	30.20	99.5	7.30	4.854	11.06	7.4	
1/27/2002 17:30	66.2	30.12	99.7	7.32	4.722	6.72	7	
1/27/2002 18:00	66.18	30.05	100.7	7.41	4.641	7.73	8.5	
1/27/2002 18:30	66.16	30.01	97.4	7.15	4.579	15.93	7.7	
1/27/2002 19:00	66.13	30.16	96.8	7.09	4.715	8.24	9.9	
1/27/2002 19:30	66.09	30.22	97	7.11	4.943	11.58	32.2	
1/27/2002 20:00	65.97	30.44	92.1	6.72	5.265	9.16	38.8	
1/27/2002 20:30	65.78	30.74	91	6.62	5.523	7.04	24.8	
1/27/2002 21:00	65.63	30.92	92.5	6.74	5.805	6.13	51.8	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/27/2002 21:30	65.48	31.10	93.5	6.82	6.2	6.23	48.9	
1/27/2002 22:00	65.04	31.53	96.3	7.05	6.46	2.90	13.8	
1/27/2002 22:30	64.96	31.57	96.1	7.04	6.667	4.42	30.7	
1/27/2002 23:00	64.82	31.75	97.2	7.13	6.933	7.15	23	
1/27/2002 23:30	64.62	31.93	96.9	7.11	6.967	6.55	8	
1/28/2002 0:00	64.54	31.99	97	7.12	7.2	4.22	11.8	
1/28/2002 0:30	64.53	31.99	96	7.04	7.14	3.52	14.4	
1/28/2002 1:00	64.54	31.98	94.7	6.94	6.92	4.33	4.9	
1/28/2002 1:30	64.64	31.88	94.6	6.93	6.699	7.26	5.1	
1/28/2002 2:00	65.02	31.44	91.4	6.67	6.178	6.76	5.1	
1/28/2002 2:30	65.25	31.14	88.3	6.42	5.759	7.88	5.8	
1/28/2002 3:00	65.46	30.69	86.4	6.28	5.252	12.94	5.7	
1/28/2002 3:30	65.48	30.46	86	6.26	4.856	10.41	6.4	
1/28/2002 4:00	65.5	30.30	84.6	6.16	4.344	7.48	5.4	
1/28/2002 4:30	65.36	30.44	84.1	6.12	3.853	9.81	5.6	
1/28/2002 5:00	65.35	30.06	85.2	6.23	3.407	9.21	6.2	
1/28/2002 5:30	65.32	29.63	83.6	6.13	3.042	14.37	6.4	
1/28/2002 6:00	65.22	29.49	80.8	5.93	2.659	13.36	6.6	
1/28/2002 6:30	65.14	29.49	79.6	5.84	2.31	15.18	6.3	
1/28/2002 7:00	65.06	29.53	80.5	5.92	2.022	37.96	7	
1/28/2002 7:30	64.98	29.60	79.6	5.85	1.894	9.93	5.9	
1/28/2002 8:00	64.98	29.77	80.6	5.91	2.007	13.67	5.2	
1/28/2002 8:30	65.16	29.33	77.3	5.66	2.428	17.73	12.1	
1/28/2002 9:00	65.27	29.55	78.8	5.76	2.872	30.89	186.7	
1/28/2002 9:30	65.46	29.57	79.9	5.83	3.306	27.65	11.9	
1/28/2002 10:00	65.62	29.68	79.4	5.77	3.808	3.56		
1/28/2002 10:30	65.68	29.90	80.2	5.81	4.258	9.44	202.4	
1/28/2002 11:00	65.81	29.83	81	5.86	4.75	8.53	171.8	
1/28/2002 11:30	65.87	30.08	82.7	5.98	5.197	11.06	280	
1/28/2002 12:00	65.9	30.09	83.3	6.02	5.582	9.95		
1/28/2002 12:30	65.94	30.23	83	5.98	5.926	8.13	53.8	
1/28/2002 13:00	65.76	30.80	84.4	6.07	6.171	3.48	8.1	
1/28/2002 13:30	65.88	31.04	84.2	6.03	6.325	1.66	32.4	
1/28/2002 14:00	65.85	31.26	87.7	6.29	6.412	3.99	21.6	
1/28/2002 14:30	65.91	31.38	89.6	6.43	6.368	10.98	7.7	
1/28/2002 15:00	65.94	31.36	74.2	5.21	6.164	3.69	5.3	
1/28/2002 15:30	66.34	31.16	93.4	6.71	5.985	8.25	15.9	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/28/2002 16:00	66.78	30.93	87.1	6.18	5.702	4.51	8.2	
1/28/2002 16:30	67.33	30.44	92.3	6.58	5.494	6.53	269	
1/28/2002 17:00	67.87	30.27	92.2	6.53	5.285	20.61	15	
1/28/2002 17:30	68.37	30.15	100.1	7.12	5.007	6.94	9.3	
1/28/2002 18:00	68.83	30.11	100.2	7.09	4.721	7.55	7	
1/28/2002 18:30	68.91	30.07	100.6	7.12	4.569	8.57	6	
1/28/2002 19:00	68.63	30.06	85.2	5.92	4.537	31.05	9.8	
1/28/2002 19:30	68.65	30.06	74.3	5.06	4.608	331.80	62.1	
1/28/2002 20:00	68.88	30.01	99.1	7.00	4.701	44.12	76.9	
1/28/2002 20:30	68.3	30.11	100.7	7.17	4.96	45.24	166	
1/28/2002 21:00	67.7	30.21	93.3	6.63	5.28	27.62	113.3	
1/28/2002 21:30	67.52	30.52	92.7	6.58	5.669	18.81	165.3	
1/28/2002 22:00	67	30.92	95.6	6.83	6.041	4.94	71.6	
1/28/2002 22:30	66.67	31.25	95.3	6.81	6.426	12.03	194.9	
1/28/2002 23:00	66.47	31.53	97.2	6.96	6.832	2.01	150.7	
1/28/2002 23:30	66.2	31.69	97.6	7.00	7.18	0.59		
1/29/2002 0:00	65.91	31.86	95.7	6.86	7.43	-0.01	251.8	
1/29/2002 0:30	65.77	31.90	91.4	6.53	7.57	2.32	343	
1/29/2002 1:00	65.71	31.96	86.4	6.14	7.54	0.50	279.9	
1/29/2002 1:30	65.7	31.97	76.3	5.34	7.37	-0.11	87.8	
1/29/2002 2:00	65.74	31.94	95.1	6.82	7.12	0.40	166.2	
1/29/2002 2:30	66.02	31.79	95.3	6.82	6.797	2.74	183.8	
1/29/2002 3:00	66.35	31.31	92.2	6.58	6.473	3.85	292.8	
1/29/2002 3:30	66.67	31.18	92	6.54	6.013	3.15	393.3	
1/29/2002 4:00	66.93	30.87	88.4	6.25	5.517	2.34		
1/29/2002 4:30	67.02	30.72	83.8	5.89	4.967	0.92		
1/29/2002 5:00	67.01	30.62	76.3	5.31	4.41	9.33		
1/29/2002 5:30	67.27	30.41	87.1	6.15	3.892	15.21	17.1	
1/29/2002 6:00	67.52	30.16	86.3	6.08	3.44	10.86	6.6	
1/29/2002 6:30	67.68	29.91	81.2	5.68	3.025	5.09	6.3	
1/29/2002 7:00	67.55	29.78	76.5	5.33	2.644	10.46	6.9	
1/29/2002 7:30	67.29	29.78	75.4	5.26	2.313	17.15	7.3	
1/29/2002 8:00	67	29.79	76.1	5.34	2.09	11.98	34.3	
1/29/2002 8:30	66.98	29.78	73.9	5.17	2.117	3.27	4.8	
1/29/2002 9:00	67.13	29.92	77.2	5.40	2.475	12.29	320.8	
1/29/2002 9:30	67.63	29.89	79.1	5.51	2.963	30.94	28.1	
1/29/2002 10:00	67.79	29.90	79.9	5.56	3.362	43.91	34.9	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/29/2002 10:30	68.19	29.88	83.3	5.79	3.851	15.85	13	
1/29/2002 11:00	68.29	29.96	85.8	5.98	4.335	26.09	53.1	
1/29/2002 11:30	68.36	30.15	85.7	5.95	4.802	197.46	102.7	
1/29/2002 12:00	68.35	30.16	86.3	6.00	5.298	43.42	165.4	
1/29/2002 12:30	68.2	30.32	89.1	6.22	5.73	14.44	39	
1/29/2002 13:00	68.19	30.48	91.6	6.41	6.123	38.26	38.7	
1/29/2002 13:30	67.96	30.93	95.5	6.71	6.414	26.00	11.7	
1/29/2002 14:00	67.76	31.28	98.9	6.97	6.538	24.38	191.2	
1/29/2002 14:30	67.76	31.46	101.4	7.15	6.574	15.16	120.2	
1/29/2002 15:00	67.94	31.47	101.7	7.16	6.465	25.81	52.8	
1/29/2002 15:30	68.06	31.44	100.4	7.05	6.324	10.91	9.8	
1/29/2002 16:00	68.72	31.23	100.1	6.98	6.062	15.07	29.1	
1/29/2002 16:30	68.9	30.95	99.4	6.93	5.791	14.67	13.2	
1/29/2002 17:00	69.68	30.59	97.3	6.72	5.512	23.28	22.6	
1/29/2002 17:30	70.4	30.43	99.9	6.87	5.238	11.73	26.2	
1/29/2002 18:00	70.9	30.32	104.6	7.20	4.922	14.98	29.3	
1/29/2002 18:30	71.3	30.25	106.6	7.33	4.643	15.39	26.6	
1/29/2002 19:00	71.5	30.21	110.6	7.63	4.377	166.74	23	
1/29/2002 19:30	72	30.14	110.3	7.57	4.222	399.01	259.8	
1/29/2002 20:00	71.4	30.20	107.2	7.37	4.21	70.45	13.3	
1/29/2002 20:30	71.8	30.17	108	7.40	4.338	11.85	39	
1/29/2002 21:00	71.6	30.17	108.5	7.46	4.585	91.14	35.3	
1/29/2002 21:30	70.9	30.27	103.5	7.11	4.943	1362.05	28.4	
1/29/2002 22:00	70.4	30.38	99.5	6.83	5.354	1487.81	111.8	
1/29/2002 22:30	70.1	30.49	96.5	6.61	5.738	218.10		
1/29/2002 23:00	69.16	30.91	95.3	6.57	6.156	43.90	302.6	
1/29/2002 23:30	68.79	31.23	99.7	6.93	6.596	42.49	85.7	
1/30/2002 0:00	67.96	31.76	101.5	7.11	6.987	21.60	25.3	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
1/30/2002 0:30	67.71	31.85	100.9	7.08	7.3	14.10		
1/30/2002 1:00	67.53	31.95	101.3	7.11	7.49	6.09	149.6	
1/30/2002 1:30	67.26	32.08	101.8	7.17	7.59	8.23	227.3	
1/30/2002 2:00	67.09	32.14	99.4	6.99	7.48	14.21	122.3	
1/30/2002 2:30	67.22	32.10	100.2	7.04	7.25	6.81	7.9	
1/30/2002 3:00	67.49	31.91	100.2	7.03	6.961	12.39	7.3	
1/30/2002 3:30	67.98	31.59	95.7	6.65	6.535	7.83	68.7	
1/30/2002 4:00	68.92	30.97	92.5	6.36	6.125	11.59	8.7	
1/30/2002 4:30	68.95	30.83	89.1	6.09	5.63	15.04	22.1	
1/30/2002 5:00	69.01	30.67	86.9	5.92	5.15	15.65	11.3	
1/30/2002 5:30	69.35	30.39	84.6	5.73	4.626	14.94	9.1	
1/30/2002 6:00	69.42	30.35	84.5	5.72	4.14	15.86	21.1	
1/30/2002 6:30	69.2	30.39	85.1	5.78	3.664	12.31	89.2	
1/30/2002 7:00	69.38	30.21	81.9	5.52	3.217	14.54	44.5	
1/30/2002 7:30	69.17	30.07	75	5.00	2.787	25.50	37.5	
1/30/2002 8:00	68.84	30.04	72.7	4.85	2.427	12.72	13.8	
1/30/2002 8:30	68.71	30.06	76.8	5.19	2.17	21.86	17.3	
1/30/2002 9:00	68.88	30.05	80.4	5.45	2.103	11.11	13.8	
1/30/2002 9:30	69.14	30.24	88.3	6.04	2.385	15.37	7.9	
1/30/2002 10:00	69.65	30.12	80.7	5.41	2.811	48.65	11.9	
1/30/2002 10:30	69.59	30.18	81.1	5.44	3.286	33.94	32.2	
1/30/2002 11:00	69.95	30.19	83.9	5.63	3.825	31.51	162.9	
1/30/2002 11:30	70.2	30.17	86.2	5.79	4.328	26.74	9.2	
1/30/2002 12:00	70.3	30.21	86.5	5.80	4.815	22.59	11.4	
1/30/2002 12:30	70.3	30.39	90.2	6.08	5.33	32.03	10.9	
1/30/2002 13:00	70.1	30.49	92	6.23	5.792	30.10	9.1	
1/30/2002 13:30	69.99	30.79	97.5	6.65	6.133	167.49	8.7	
1/30/2002 14:00	69.87	31.02	100.9	6.92	6.388	760.48	10.9	
1/30/2002 14:30	69.77	31.32	103.6	7.12	6.585	140.31	23.6	
1/30/2002 15:00	69.51	31.66	105.2	7.25	6.673	16.82	7.5	
1/30/2002 15:30	69.19	32.08	107.6	7.44	6.629	13.58	373.6	
1/30/2002 16:00	69.48	31.93	105.9	7.28	6.486	30.63	18.2	
1/30/2002 16:30	69.98	31.56	103.2	7.05	6.18	19.67	236.4	
1/30/2002 17:00	70.7	31.24	104.9	7.14	5.914	15.01	22.5	
1/30/2002 17:30	71.2	30.90	101.3	6.84	5.619	12.78	31.3	
1/30/2002 18:00	72	30.58	103.4	6.95	5.281	13.69	11	
1/30/2002	72.5	30.47	107.5	7.24	4.96	15.01	34	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
18:30								
1/30/2002 19:00	72.8	30.46	107.2	7.19	4.644	16.44	17.4	
1/30/2002 19:30	72.5	30.43	105.3	7.07	4.349	14.51	12.5	
1/30/2002 20:00	72.9	30.36	105.5	7.05	4.115	9.64	15.4	
1/30/2002 20:30	73.6	30.30	103.7	6.85	3.999	9.44	9.6	
1/30/2002 21:00	73	30.32	98.9	6.52	4.063	14.83	77.5	
1/30/2002 21:30	73.1	30.36	103.2	6.85	4.265	10.67	114.4	
1/30/2002 22:00	73	30.38	103.8	6.90	4.614	13.61	8.9	
1/30/2002 22:30	72.3	30.42	101.7	6.80	4.969	21.94	8.7	
1/30/2002 23:00	72.1	30.45	98.2	6.53	5.373	19.00	10.7	
1/30/2002 23:30	71.3	30.84	96.7	6.46	5.823	32.00	10.4	
1/31/2002 0:00	70.6	31.14	98.8	6.66	6.318	21.95	10	
1/31/2002 0:30	69.62	31.88	104	7.11	6.789	33.02	9.6	
1/31/2002 1:00	69.4	31.98	104.1	7.13	7.15	18.50	8.9	
1/31/2002 1:30	69.2	32.10	104.7	7.19	7.44	14.85	8	
1/31/2002 2:00	68.86	32.27	105	7.23	7.55	21.25	7	
1/31/2002 2:30	68.66	32.36	104.3	7.18	7.54	12.93	6.6	
1/31/2002 3:00	68.66	32.36	101.3	6.94	7.45	16.79	64.9	
1/31/2002 3:30	68.9	32.23	100.7	6.88	7.17	15.17	6.3	
1/31/2002 4:00	69.21	32.03	101	6.89	6.802	34.36	7.3	
1/31/2002 4:30	69.82	31.64	96.6	6.52	6.439	26.14	59.4	
1/31/2002 5:00	70	31.51	94.3	6.33	5.997	22.08		
1/31/2002 5:30	70.6	31.09	89.5	5.92	5.598	26.55	62.9	
1/31/2002 6:00	70.9	30.81	86.5	5.68	5.105	32.14	242.5	
1/31/2002 6:30	71	30.74	84.4	5.50	4.609	27.88	19.8	
1/31/2002 7:00	71.1	30.63	82.4	5.34	4.151	24.83	8.3	
1/31/2002 7:30	71.2	30.50	81.1	5.24	3.708	35.09	14.9	
1/31/2002 8:00	70.6	30.73	83.3	5.45	3.297	36.42	13.4	
1/31/2002 8:30	70.7	30.55	82.3	5.37	2.941	60.29	13	
1/31/2002 9:00	71.1	30.25	78.2	5.03	2.655	66.28	13.6	
1/31/2002 9:30	71.3	30.24	79.6	5.13	2.557	26.07	13.9	
1/31/2002 10:00	71.5	30.35	92.7	6.14	2.738	27.70	15.3	
1/31/2002 10:30	71.7	30.18	78.6	5.02	3.12	31.25	22.7	
1/31/2002 11:00	71.8	30.34	82.6	5.31	3.637	25.97	23.9	
1/31/2002 11:30	71.9	30.41	83.1	5.34	4.146	24.35	25.1	
1/31/2002 12:00	72.1	30.44	86.6	5.59	4.568	25.27	24	
1/31/2002 12:30	72.2	30.53	86.9	5.60	5.021	30.45	45.2	
1/31/2002	71.9	30.87	91	5.93	5.522	25.78	105.7	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
13:00								
1/31/2002 13:30	71.8	31.17	100.3	6.65	5.971	15.12	1.2	
1/31/2002 14:00	71.7	31.17	99.1	6.57	6.301	19.39	2.6	
1/31/2002 14:30	71.5	31.42	100	6.64	6.571	24.37	132	
1/31/2002 15:00	71.3	31.78	105.7	7.08	6.737	24.37	140.3	
1/31/2002 15:30	71.1	32.00	102.8	6.85	6.828	37.89		
1/31/2002 16:00	70.8	32.28	103.7	6.93	6.731	32.51	91.1	
1/31/2002 16:30	71.1	32.05	98.5	6.51	6.594	30.99	98.9	
1/31/2002 17:00	71.5	31.86	100.2	6.62	6.365	84.53	132.3	
1/31/2002 17:30	71.9	31.69	104.8	6.96	6.067	55.58	137.1	
1/31/2002 18:00	72.3	31.36	101.7	6.70	5.782	78.55	185.6	
1/31/2002 18:30	72.8	31.11	101.3	6.64	5.497	114.32	167.6	
1/31/2002 19:00	73.4	30.98	107.3	7.07	5.127	95.22	134.1	
1/31/2002 19:30	73.8	30.78	109.3	7.21	4.761	205.17	172.5	
1/31/2002 20:00	74.7	30.61	107.7	7.01	4.431	268.89	123.9	
1/31/2002 20:30	75.1	30.48	106.5	6.89	4.166	425.39	95.1	
1/31/2002 21:00	74.9	30.48	103	6.63	4.005	361.18	117.1	
1/31/2002 21:30	74.9	30.44	98.3	6.26	3.996	553.05	186.7	
1/31/2002 22:00	74.3	30.56	100.4	6.47	4.162	300.53	172.9	
1/31/2002 22:30	73.8	30.59	99.4	6.43	4.437	401.76	241.6	
1/31/2002 23:00	73.5	30.67	100.3	6.52	4.783	434.40	238.9	
1/31/2002 23:30	73.3	30.71	100	6.51	5.167	553.22	102.4	