

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
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Gulf Jackson, May 2002								
5/1/02 0:00	81.80	19.12	82.30	5.82	1.478	20.50	18.70	
5/1/02 0:30	81.70	18.94	88.30	6.26	1.732	14.90	52.50	
5/1/02 1:00	82.00	18.85	87.70	6.20	2.090	17.50	41.50	
5/1/02 1:30	82.00	18.64	88.30	6.26	2.446	21.20	45.70	
5/1/02 2:00	82.00	18.25	90.40	6.41	2.784	23.50	44.60	
5/1/02 2:30	81.90	18.85	87.50	6.20	3.117	24.20	42.70	
5/1/02 3:00	81.80	18.97	85.10	6.03	3.441	28.40	44.30	
5/1/02 3:30	81.60	18.70	84.90	6.03	3.708	24.00	45.00	
5/1/02 4:00	81.60	18.86	85.10	6.05	3.979	28.20	49.30	
5/1/02 4:30	81.60	19.43	81.20	5.75	4.198	22.40	18.20	
5/1/02 5:00	81.40	19.68	77.70	5.50	4.396	28.80	42.00	
5/1/02 5:30	81.30	19.98	76.30	5.40	4.534	37.50	46.90	
5/1/02 6:00	81.30	20.04	72.10	5.10	4.532	35.40	19.50	
5/1/02 6:30	81.20	20.22	73.10	5.17	4.509	36.20	44.20	
5/1/02 7:00	81.10	20.15	65.00	4.60	4.427	38.20	37.50	
5/1/02 7:30	80.80	20.07	69.60	4.95	4.400	33.90	19.50	
5/1/02 8:00	80.70	19.98	69.10	4.91	4.348	39.70	18.30	
5/1/02 8:30	80.60	19.88	63.20	4.50	4.257	40.30	43.50	
5/1/02 9:00	80.60	20.42	69.90	4.97	4.218	21.50	13.00	
5/1/02 9:30	80.70	20.21	64.90	4.62	4.177	26.70	35.50	
5/1/02 10:00	80.80	20.21	68.30	4.85	4.168	67.20	45.60	
5/1/02 10:30								
5/1/02 11:00	81.00	20.17	68.70	4.87	4.154	36.50	15.70	
5/1/02 11:30	81.10	19.85	71.40	5.07	4.283	21.50	44.90	
5/1/02 12:00								
5/1/02 12:30	82.00	20.67	86.30	6.05	4.558	15.50	24.40	
5/1/02 13:00	81.90	20.81	82.70	5.80	4.760	14.80	33.10	
5/1/02 13:30	82.10	20.74	83.40	5.83	4.976	23.60	17.70	
5/1/02 14:00	82.20	20.68	81.10	5.67	5.101	43.00	21.20	
5/1/02 14:30	82.00	21.18	76.70	5.35	5.263	37.70	35.90	
5/1/02 15:00	82.70	21.34	94.10	6.52	5.388	18.60	28.40	
5/1/02 15:30	83.00	21.31	98.50	6.81	5.479	18.40	51.00	
5/1/02 16:00	83.20	21.43	99.30	6.85	5.543	17.20	26.50	
5/1/02 16:30	83.30	21.39	97.50	6.72	5.401	17.10	15.40	
5/1/02 17:00	83.50	21.34	101.00	6.95	5.283	18.10	14.90	
5/1/02 17:30	83.50	21.28	94.70	6.52	5.068	20.90	9.70	
5/1/02 18:00	83.80	21.32	99.20	6.81	4.768	20.30	71.10	
5/1/02 18:30	83.70	20.84	95.10	6.55	4.510	21.90	22.80	
5/1/02 19:00	83.60	20.58	92.20	6.36	4.191	23.00	24.90	
5/1/02 19:30	83.60	20.21	94.60	6.54	3.860	23.60	105.70	
5/1/02 20:00	83.70	19.37	91.80	6.37	3.511	23.70	45.20	
5/1/02 20:30	83.50	19.18	94.10	6.55	3.171	23.90	48.30	
5/1/02 21:00	83.30	19.28	89.20	6.22	2.884	27.80	25.90	
5/1/02 21:30	83.00	19.09	85.10	5.96	2.561	27.00	68.30	
5/1/02 22:00	82.60	18.87	87.20	6.13	2.355	29.30	37.50	
5/1/02 22:30	82.20	18.87	83.60	5.90	2.170	26.60	25.70	
5/1/02 23:00	81.80	18.84	87.60	6.20	2.020	23.80	25.00	
5/1/02 23:30	81.50	18.90	89.50	6.36	1.960	22.10	23.50	
5/2/02 0:00	81.40	19.04	76.80	5.46	2.044	20.60	19.30	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyl l (ug/l)	NOTES
5/2/02 0:30	81.30	19.07	82.00	5.83	2.147	16.00	19.50	
5/2/02 1:00	81.40	18.96	80.90	5.75	2.322	19.00	38.50	
5/2/02 1:30	81.20	19.41	75.20	5.35	2.495	25.10	21.40	
5/2/02 2:00	81.10	19.45	74.50	5.30	2.698	27.70	35.50	
5/2/02 2:30	80.90	19.59	74.50	5.30	2.947	28.20	63.20	
5/2/02 3:00	80.90	19.75	75.40	5.36	3.209	31.30	20.20	
5/2/02 3:30	81.00	19.93	74.60	5.30	3.444	25.60	32.10	
5/2/02 4:00	81.50	20.20	78.40	5.53	3.728	23.50	58.80	
5/2/02 4:30	81.60	20.29	77.50	5.46	3.958	30.30	13.00	
5/2/02 5:00	81.40	21.25	76.90	5.40	4.193	25.70	29.80	
5/2/02 5:30	81.30	21.37	76.10	5.35	4.340	18.30	43.80	
5/2/02 6:00	81.20	21.39	74.10	5.21	4.445	18.00	24.10	
5/2/02 6:30	81.10	21.59	75.20	5.28	4.523	23.20	49.30	
5/2/02 7:00	81.00	21.44	71.70	5.05	4.519	54.60	31.10	
5/2/02 7:30	80.90	21.49	68.30	4.81	4.513	24.30	28.10	
5/2/02 8:00	80.90	21.40	70.40	4.96	4.435	34.40	19.70	
5/2/02 8:30	80.90	21.61	67.90	4.78	4.412	24.90	24.80	
5/2/02 9:00	80.90	21.95	64.60	4.54	4.357	23.20	37.50	
5/2/02 9:30	80.90	21.95	64.50	4.53	4.270	20.00	23.10	
5/2/02 10:00	80.90	21.59	66.80	4.70	4.154	17.40	26.50	
5/2/02 10:30	81.10	22.38	71.8	5.03	3.986	47.30	12.30	New Sonde
5/2/02 11:00	81.10	22.20	68.3	4.78	3.984	64.29	16.06	
5/2/02 11:30	81.20	21.85	73.7	5.16	4.000	50.48	15.02	
5/2/02 12:00	81.50	22.34	74.7	5.2	4.045	102.70	18.99	
5/2/02 12:30	81.60	22.54	79.7	5.54	4.178	37.36	13.75	
5/2/02 13:00	81.80	23.25	84.2	5.82	4.309	30.44	14.51	
5/2/02 13:30	82.10	23.71	88.6	6.09	4.445	42.54	15.27	
5/2/02 14:00	82.40	24.25	94	6.43	4.589	34.92	15.74	
5/2/02 14:30	82.50	24.48	98.4	6.72	4.719	67.65	18.90	
5/2/02 15:00	82.60	24.59	101.1	6.89	4.856	42.01	19.16	
5/2/02 15:30	82.60	24.78	101.1	6.88	4.948	53.11	21.72	
5/2/02 16:00	82.60	24.88	97.8	6.66	5.033	68.53	27.19	
5/2/02 16:30	82.70	25.00	99.5	6.76	5.099	31.25	25.55	
5/2/02 17:00	82.80	25.05	99.7	6.76	5.115	69.22	29.61	
5/2/02 17:30	83.10	25.23	105.9	7.16	5.096	34.04	18.77	
5/2/02 18:00	83.30	25.20	101.9	6.88	5.017	29.71	16.04	
5/2/02 18:30	83.70	24.95	96.4	6.49	4.831	22.68	14.40	
5/2/02 19:00	83.60	24.58	98.8	6.67	4.628	28.59	16.76	
5/2/02 19:30	83.60	24.26	94.8	6.41	4.422	43.32	18.02	
5/2/02 20:00	83.50	23.89	93.7	6.36	4.136	37.59	22.98	
5/2/02 20:30	83.50	23.62	86.5	5.88	3.868	54.03	25.45	
5/2/02 21:00	83.20	23.41	89.4	6.1	3.559	42.08	25.41	
5/2/02 21:30	83.30	22.75	95.5	6.54	3.274	36.25	26.77	
5/2/02 22:00	83.20	22.50	94	6.44	3.006	37.95	28.53	
5/2/02 22:30	83.00	22.35	94.9	6.52	2.732	57.10	28.70	
5/2/02 23:00	82.80	22.34	91.7	6.32	2.535	45.85	27.36	
5/2/02 23:30	82.60	22.12	88.2	6.09	2.359	42.73	24.82	
5/3/02 0:00	82.30	22.09	86.2	5.97	2.268	51.26	25.08	
5/3/02 0:30	82.10	22.12	81.4	5.65	2.226	55.87	23.25	
5/3/02 1:00	81.80	22.13	75.1	5.22	2.241	64.20	22.21	
5/3/02 1:30	81.50	22.79	72.7	5.05	2.298	45.90	17.47	
5/3/02 2:00	81.90	22.33	78.1	5.43	2.462	36.25	23.33	

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5/3/02 2:30	81.50	22.93	73.6	5.11	2.643	37.64	19.19	
5/3/02 3:00	80.90	22.86	77.3	5.4	2.824	25.57	18.86	
5/3/02 3:30	80.90	22.85	75.4	5.27	2.966	40.54	19.32	
5/3/02 4:00	80.80	23.16	74.5	5.2	3.123	25.45	18.08	
5/3/02 4:30	80.80	23.31	72.6	5.07	3.317	23.82	17.04	
5/3/02 5:00	80.80	23.56	74.3	5.18	3.542	23.21	16.11	
5/3/02 5:30	80.90	23.70	72.8	5.06	3.689	24.00	15.67	
5/3/02 6:00	80.90	23.80	70.7	4.91	3.854	33.04	17.13	
5/3/02 6:30	81.00	23.99	69.4	4.81	4.032	26.89	16.09	
5/3/02 7:00	80.90	24.06	68.8	4.78	4.132	40.66	16.96	
5/3/02 7:30	80.80	24.12	69.3	4.81	4.148	24.85	12.82	
5/3/02 8:00	80.70	24.06	65.1	4.53	4.103	46.78	13.58	
5/3/02 8:30	80.80	24.08	65.4	4.55	4.117	33.58	11.84	
5/3/02 9:00	81.00	24.32	67.5	4.67	4.130	19.17	9.31	
5/3/02 9:30	81.30	24.39	64.5	4.45	4.029	17.65	8.07	
5/3/02 10:00	81.50	24.42	63.7	4.39	3.983	22.87	8.13	
5/3/02 10:30	81.80	24.34	71.9	4.94	3.982	21.85	10.79	
5/3/02 11:00	81.70	24.41	68.2	4.69	4.002	32.52	11.85	
5/3/02 11:30	81.80	24.44	63	4.33	3.950	38.75	11.32	
5/3/02 12:00	82.10	24.18	65.3	4.48	3.903	48.22	13.48	
5/3/02 12:30	82.40	24.00	72.4	4.96	3.924	41.76	14.04	
5/3/02 13:00	82.90	23.89	82	5.59	3.940	20.47	15.00	
5/3/02 13:30	83.40	24.24	95.6	6.48	4.024	31.35	20.77	
5/3/02 14:00	83.50	24.33	95.9	6.49	4.126	20.95	19.03	
5/3/02 14:30	83.60	24.62	96.6	6.52	4.233	22.35	21.39	
5/3/02 15:00	84.50	24.91	108	7.22	4.354	23.85	18.85	
5/3/02 15:30	84.40	24.93	102.6	6.87	4.516	33.52	22.72	
5/3/02 16:00	84.40	25.24	108.8	7.26	4.678	47.13	21.28	
5/3/02 16:30	84.80	25.32	119.5	7.95	4.714	31.98	20.54	
5/3/02 17:00	84.90	25.40	122.9	8.16	4.859	28.54	19.20	
5/3/02 17:30	85.00	25.44	123.8	8.21	4.853	32.06	19.17	
5/3/02 18:00	85.10	25.44	118.8	7.87	4.802	29.02	16.03	
5/3/02 18:30	85.20	25.33	122.9	8.14	4.708	22.24	17.19	
5/3/02 19:00	85.20	25.21	116.7	7.74	4.631	34.35	19.85	
5/3/02 19:30	85.20	25.01	95.8	6.35	4.495	41.91	16.71	
5/3/02 20:00	85.30	24.75	94	6.24	4.284	52.01	23.28	
5/3/02 20:30	85.30	24.69	106.8	7.1	4.123	39.16	26.44	
5/3/02 21:00	84.80	24.48	102.1	6.82	3.903	35.01	27.00	
5/3/02 21:30	84.70	24.22	101	6.76	3.597	39.04	26.56	
5/3/02 22:00	84.60	24.14	100.4	6.74	3.386	52.68	31.93	
5/3/02 22:30	84.70	24.34	101.2	6.77	3.120	38.72	27.99	
5/3/02 23:00	84.70	24.06	99.2	6.65	2.854	33.04	24.45	
5/3/02 23:30	84.70	23.91	99.2	6.66	2.635	31.21	25.31	
5/4/02 0:00	84.60	23.84	94.7	6.36	2.464	29.28	24.78	
5/4/02 0:30	84.30	23.75	92	6.2	2.357	29.97	24.24	
5/4/02 1:00	84.20	23.75	84.8	5.72	2.279	28.34	22.20	
5/4/02 1:30	84.20	23.76	79.3	5.35	2.263	33.19	22.66	
5/4/02 2:00	84.10	23.72	74.3	5.01	2.327	29.83	20.62	
5/4/02 2:30	84.10	23.33	80.9	5.48	2.369	23.95	21.99	
5/4/02 3:00	83.60	23.28	77.6	5.28	2.540	24.95	23.75	
5/4/02 3:30	83.70	23.58	75.5	5.12	2.763	29.29	23.51	
5/4/02 4:00	83.50	23.40	76.4	5.19	2.922	24.62	26.67	

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5/4/02 4:30	83.40	23.33	78	5.31	3.119	28.96	27.44	
5/4/02 5:00	83.30	23.55	71.8	4.89	3.316	31.58	26.30	
5/4/02 5:30	83.00	23.58	72.9	4.97	3.506	28.84	24.06	
5/4/02 6:00	82.70	23.03	76.1	5.22	3.701	16.66	21.32	
5/4/02 6:30	82.70	23.07	72.3	4.96	3.862	20.91	21.49	
5/4/02 7:00	82.70	23.04	70.8	4.86	4.027	23.73	21.55	
5/4/02 7:30	82.90	23.49	67.5	4.61	4.167	27.57	19.11	
5/4/02 8:00	83.10	24.01	63	4.28	4.312	36.79	16.07	
5/4/02 8:30	83.10	24.41	66.6	4.52	4.422	44.28	13.44	
5/4/02 9:00	83.10	24.33	60.7	4.12	4.299	33.72	11.30	
5/4/02 9:30	83.10	24.52	61.3	4.16	4.275	39.90	11.86	
5/4/02 10:00	83.10	24.60	60.5	4.1	4.192	35.73	10.92	
5/4/02 10:30	83.00	24.86	58.7	3.98	4.150	66.47	14.38	
5/4/02 11:00	83.10	25.32	68.1	4.6	4.203	43.62	12.85	
5/4/02 11:30	83.10	25.27	68.8	4.64	4.134	37.42	12.61	
5/4/02 12:00	83.20	25.20	62.8	4.24	4.067	44.21	11.27	
5/4/02 12:30	83.30	25.06	60.6	4.09	4.051	38.62	11.53	
5/4/02 13:00	83.70	24.70	53	3.57	3.933	69.68	13.70	
5/4/02 13:30	84.20	24.33	58.1	3.9	3.906	77.60	16.66	
5/4/02 14:00	85.10	24.20	76.5	5.1	3.914	43.76	16.72	
5/4/02 14:30	85.00	24.26	65.8	4.39	3.904	56.56	16.38	
5/4/02 15:00	85.60	24.22	80.4	5.34	3.948	45.37	19.35	
5/4/02 15:30	85.50	24.13	80.4	5.35	3.993	49.93	21.01	
5/4/02 16:00	86.30	24.27	106.5	7.02	4.127	36.81	23.97	
5/4/02 16:30	86.70	24.60	113.2	7.43	4.234	31.21	21.13	
5/4/02 17:00	86.60	24.66	113.6	7.46	4.318	42.79	21.60	
5/4/02 17:30	86.60	24.75	114.2	7.5	4.501	41.05	22.26	
5/4/02 18:00	86.50	25.02	111.5	7.31	4.638	50.60	22.52	
5/4/02 18:30	86.50	25.26	111.8	7.32	4.721	50.79	16.58	
5/4/02 19:00	86.60	25.34	107.8	7.05	4.693	54.96	15.44	
5/4/02 19:30	86.40	25.18	96.5	6.33	4.706	39.79	13.71	
5/4/02 20:00	86.30	24.93	93.8	6.16	4.621	70.72	16.27	
5/4/02 20:30	86.10	24.24	99.1	6.56	4.555	29.48	16.33	
5/4/02 21:00	86.00	23.95	95.9	6.35	4.397	38.94	14.59	
5/4/02 21:30	85.80	23.92	90.3	6	4.236	38.01	12.36	
5/4/02 22:00	85.70	22.81	95.5	6.39	4.052	27.72	17.82	
5/4/02 22:30	85.40	21.93	92	6.2	3.865	39.93	21.18	
5/4/02 23:00	85.00	21.16	85	5.77	3.641	40.53	18.84	
5/4/02 23:30	84.80	20.58	80.5	5.49	3.399	43.88	19.71	
5/5/02 0:00	84.50	20.01	78.1	5.36	3.164	43.66	20.07	
5/5/02 0:30	84.40	19.55	74.9	5.16	2.926	58.74	20.13	
5/5/02 1:00	84.40	19.36	78.3	5.4	2.745	55.67	17.39	
5/5/02 1:30	84.30	19.46	76.2	5.26	2.625	57.81	14.55	
5/5/02 2:00	84.00	19.59	74.2	5.13	2.529	35.16	13.82	
5/5/02 2:30	83.90	19.75	72	4.98	2.465	41.98	14.18	
5/5/02 3:00	84.00	20.20	78.7	5.42	2.484	28.71	14.94	
5/5/02 3:30	83.70	19.89	71.6	4.95	2.515	33.29	15.20	
5/5/02 4:00	82.70	19.56	64.5	4.51	2.662	33.48	18.07	
5/5/02 4:30	82.80	19.14	65.1	4.56	2.774	23.98	15.03	
5/5/02 5:00	83.00	19.39	62	4.33	2.891	35.81	16.79	
5/5/02 5:30	83.40	19.68	59.2	4.11	3.066	39.68	19.75	
5/5/02 6:00	83.60	20.02	62.4	4.32	3.314	24.76	15.92	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/5/02 6:30	83.50	20.13	59.7	4.13	3.546	20.97	16.78	
5/5/02 7:00	83.60	20.27	58.4	4.03	3.749	25.14	19.44	
5/5/02 7:30	83.90	20.83	61.3	4.21	3.962	24.41	17.10	
5/5/02 8:00	84.20	22.12	60.4	4.11	4.106	25.83	14.97	
5/5/02 8:30	84.30	22.96	58.2	3.94	4.229	26.23	13.83	
5/5/02 9:00	84.30	23.53	60.2	4.06	4.308	27.44	12.89	
5/5/02 9:30	84.40	24.10	61.1	4.1	4.358	31.82	11.15	
5/5/02 10:00	84.40	24.40	63.6	4.26	4.337	29.67	9.01	
5/5/02 10:30	84.40	24.62	63.6	4.26	4.342	30.37	10.08	
5/5/02 11:00	84.50	24.65	62.8	4.2	4.419	23.30	11.34	
5/5/02 11:30	84.50	24.45	61.2	4.1	4.343	36.38	10.30	
5/5/02 12:00	84.60	24.43	68.3	4.57	4.296	28.90	14.46	
5/5/02 12:30	84.70	24.43	65.9	4.4	4.202	27.46	16.23	
5/5/02 13:00	84.80	24.43	66.6	4.45	4.097	33.28	14.79	
5/5/02 13:30	84.90	24.29	47.1	3.14	3.892	19.04	5.85	
5/5/02 14:00	85.00	24.32	48.3	3.22	3.769	35.71	9.51	
5/5/02 14:30	85.20	24.25	47.8	3.18	3.615	33.34	7.48	
5/5/02 15:00	85.40	24.01	52.5	3.49	3.525	21.87	7.64	
5/5/02 15:30	85.30	24.21	63.3	4.21	3.497	43.05	18.00	
5/5/02 16:00	85.60	23.74	69.5	4.62	3.500	28.39	19.76	
5/5/02 16:30	85.60	23.65	56.7	3.78	3.505	46.51	17.53	
5/5/02 17:00	85.80	23.48	56.4	3.75	3.634	40.46	17.19	
5/5/02 17:30	85.80	23.01	73.5	4.9	3.737	46.39	31.15	
5/5/02 18:00	85.70	23.47	40.2	2.68	3.884	75.88	21.91	
5/5/02 18:30	86.10	22.34	64	4.28	3.991	43.40	24.17	
5/5/02 19:00	86.40	21.65	67.9	4.54	4.132	45.74	21.34	
5/5/02 19:30	86.50	21.16	65.9	4.42	4.256	62.13	25.90	
5/5/02 20:00	86.10	21.93	46.6	3.12	4.352	76.07	24.06	
5/5/02 20:30	86.10	21.75	41	2.75	4.477	67.25	23.22	
5/5/02 21:00	86.50	19.52	67.1	4.53	4.546	29.30	11.39	
5/5/02 21:30	86.30	19.48	53.5	3.62	4.509	38.92	11.25	
5/5/02 22:00	86.30	17.39	88.7	6.07	4.405	17.99	7.11	
5/5/02 22:30	85.90	21.16	51.9	3.5	4.305	33.06	21.27	
5/5/02 23:00	85.60	21.39	60.1	4.05	4.117	31.81	21.74	
5/5/02 23:30	85.40	21.25	52.5	3.55	3.883	29.75	19.70	
5/6/02 0:00	85.30	20.50	61.1	4.15	3.641	29.43	16.16	
5/6/02 0:30	84.80	19.74	56.1	3.84	3.321	36.91	17.02	
5/6/02 1:00	84.20	18.65	72.7	5.04	3.033	43.16	14.88	
5/6/02 1:30	83.40	18.54	81.9	5.73	2.750	30.32	14.05	
5/6/02 2:00	82.90	18.02	79.5	5.6	2.578	65.63	14.71	
5/6/02 2:30	82.50	18.09	75.8	5.36	2.399	38.41	14.07	
5/6/02 3:00	82.10	18.04	70.4	4.99	2.274	21.14	10.93	
5/6/02 3:30	81.60	17.87	68.2	4.87	2.230	19.79	8.90	
5/6/02 4:00	81.10	18.17	67.2	4.81	2.189	17.62	9.26	
5/6/02 4:30	80.80	18.33	63.9	4.58	2.176	17.09	9.52	
5/6/02 5:00	80.70	18.54	65.4	4.69	2.263	14.61	11.98	
5/6/02 5:30	83.70	24.72	35.9	2.42	2.399	13.05	6.65	
5/6/02 6:00	83.70	25.35	37.2	2.5	2.566	14.27	4.11	
5/6/02 6:30	83.10	23.04	45.2	3.09	2.872	18.57	7.57	
5/6/02 7:00	83.20	23.00	48.8	3.33	3.145	19.38	8.53	
5/6/02 7:30	83.30	23.62	49.5	3.37	3.411	30.28	8.40	
5/6/02 8:00	83.10	23.43	56.1	3.82	3.703	20.69	6.26	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/6/02 8:30	83.40	23.92	59.8	4.06	3.977	25.00	5.52	
5/6/02 9:00	83.50	24.04	62.6	4.24	4.222	19.64	3.88	
5/6/02 9:30	83.40	23.95	62.9	4.27	4.409	25.08	4.14	
5/6/02 10:00	83.40	23.98	60.9	4.13	4.601	37.53	5.61	
5/6/02 10:30	83.30	23.86	60.3	4.09	4.707	41.84	6.87	
5/6/02 11:00	83.30	24.22	62.3	4.22	4.783	40.90	7.93	
5/6/02 11:30	83.40	24.50	61.9	4.18	4.822	37.18	8.09	
5/6/02 12:00	83.50	24.68	61.1	4.13	4.746	39.23	8.96	
5/6/02 12:30	83.60	24.70	55.3	3.73	4.661	51.28	11.12	
5/6/02 13:00	83.60	24.86	55.5	3.74	4.500	65.90	11.08	
5/6/02 13:30	83.70	24.86	58.4	3.93	4.373	54.04	12.94	
5/6/02 14:00	84.50	23.49	69.1	4.65	4.159	26.41	4.81	
5/6/02 14:30	84.50	23.66	60.1	4.05	3.915	32.99	7.07	
5/6/02 15:00	84.80	23.38	64.9	4.36	3.734	33.60	8.63	
5/6/02 15:30	85.60	22.96	84.8	5.67	3.560	26.06	8.89	
5/6/02 16:00	85.80	22.73	86.5	5.79	3.434	24.71	8.45	
5/6/02 16:30	85.50	22.58	80	5.36	3.293	39.76	13.22	
5/6/02 17:00	85.20	22.51	64.1	4.31	3.280	100.93	20.18	
5/6/02 17:30	85.30	22.26	79.2	5.33	3.303	63.06	20.54	
5/6/02 18:00	85.50	22.23	108.4	7.28	3.381	33.02	31.40	
5/6/02 18:30	86.80	22.27	115.2	7.64	3.443	24.64	11.27	
5/6/02 19:00	86.50	21.82	123.2	8.22	3.588	31.75	15.43	
5/6/02 19:30	86.10	22.23	105.1	7.02	3.813	33.60	16.99	
5/6/02 20:00	86.20	20.77	126.9	8.54	4.003	22.75	12.25	
5/6/02 20:30	85.80	20.63	120.3	8.13	4.165	22.22	16.02	
5/6/02 21:00	85.40	20.57	105.6	7.17	4.316	24.99	14.08	
5/6/02 21:30	85.30	21.03	98.8	6.69	4.482	28.80	16.04	
5/6/02 22:00	85.30	20.96	95.7	6.49	4.570	34.37	14.40	
5/6/02 22:30	85.20	21.09	89.5	6.07	4.615	33.43	12.67	
5/6/02 23:00	85.30	21.49	85.2	5.76	4.662	39.72	11.13	
5/6/02 23:30	85.30	22.07	75.9	5.12	4.597	55.01	11.79	
5/7/02 0:00	84.70	21.15	77.8	5.3	4.472	43.84	11.55	
5/7/02 0:30	84.30	21.11	76.3	5.21	4.213	36.59	12.91	
5/7/02 1:00	83.60	20.11	87.1	6.03	3.953	25.31	16.08	
5/7/02 1:30	83.30	19.49	88.5	6.16	3.647	30.67	19.44	
5/7/02 2:00	82.80	19.41	87.2	6.1	3.320	39.35	19.30	
5/7/02 2:30	82.40	19.85	83.4	5.84	3.029	43.48	19.26	
5/7/02 3:00	82.00	20.03	78.1	5.48	2.774	46.99	21.33	
5/7/02 3:30	81.60	20.21	74.7	5.26	2.556	31.14	19.79	
5/7/02 4:00	81.20	20.33	71.4	5.04	2.412	33.10	19.45	
5/7/02 4:30	80.90	20.49	67	4.74	2.284	36.09	18.11	
5/7/02 5:00	80.60	20.50	66.1	4.69	2.236	29.35	19.88	
5/7/02 5:30	80.40	20.57	65.9	4.68	2.296	33.37	19.74	
5/7/02 6:00	80.30	20.75	62.1	4.41	2.401	24.77	14.30	
5/7/02 6:30	81.00	21.05	61.4	4.33	2.586	24.44	13.46	
5/7/02 7:00	80.90	20.50	62.2	4.41	2.891	32.61	20.03	
5/7/02 7:30	81.20	21.55	61.9	4.34	3.172	37.78	11.89	
5/7/02 8:00	81.90	22.61	63.9	4.43	3.446	31.97	8.85	
5/7/02 8:30	81.90	22.39	65	4.51	3.779	24.81	8.71	
5/7/02 9:00	81.90	22.84	65.6	4.54	4.117	28.32	7.47	
5/7/02 9:30	82.60	23.98	68	4.65	4.454	25.61	2.94	
5/7/02 10:00	82.30	23.78	72.7	4.99	4.775	25.80	4.00	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyl l (ug/l)	NOTES
5/7/02 10:30	82.60	24.19	76.5	5.22	5.029	21.64	3.46	
5/7/02 11:00	82.80	24.25	75.2	5.12	5.222	34.70	3.32	
5/7/02 11:30	83.00	24.28	74.9	5.09	5.283	33.65	2.49	
5/7/02 12:00	83.20	24.37	77.5	5.25	5.344	32.81	3.05	
5/7/02 12:30	83.20	24.46	68.4	4.63	5.255	36.12	2.61	
5/7/02 13:00	83.30	24.28	65.4	4.43	5.114	32.89	1.97	
5/7/02 13:30	83.90	24.25	78.4	5.29	4.874	22.50	2.94	
5/7/02 14:00	84.60	24.09	86.7	5.81	4.585	19.27	3.10	
5/7/02 14:30	84.60	23.90	85.8	5.76	4.316	39.19	5.36	
5/7/02 15:00	84.90	23.66	93.8	6.28	4.014	30.35	8.42	
5/7/02 15:30	85.10	23.52	94.8	6.35	3.716	48.93	12.08	
5/7/02 16:00	85.70	23.14	105.7	7.05	3.419	46.43	12.15	
5/7/02 16:30	85.60	22.65	112.5	7.53	3.199	55.46	17.11	
5/7/02 17:00	86.10	22.40	114	7.61	3.008	65.32	15.97	
5/7/02 17:30	86.30	21.99	131.2	8.76	2.876	57.00	17.03	
5/7/02 18:00	86.30	21.90	126.6	8.47	2.810	72.17	20.60	
5/7/02 18:30	86.10	21.66	119.6	8.02	2.857	102.83	23.76	
5/7/02 19:00	85.40	21.96	102.9	6.93	3.010	75.80	28.92	
5/7/02 19:30	85.70	21.42	124.1	8.36	3.193	39.81	21.28	
5/7/02 20:00	85.60	21.28	118.6	8	3.454	38.24	22.05	
5/7/02 20:30	85.30	21.23	116.1	7.85	3.752	37.92	20.31	
5/7/02 21:00	85.30	21.62	109.8	7.41	4.047	48.00	14.87	
5/7/02 21:30	85.40	22.25	102.4	6.88	4.375	48.72	11.73	
5/7/02 22:00	85.40	22.59	95.9	6.43	4.621	47.67	9.40	
5/7/02 22:30	85.10	23.08	87.1	5.84	4.849	38.40	10.66	
5/7/02 23:00	84.70	23.24	83.9	5.64	4.978	22.46	9.12	
5/7/02 23:30	84.60	23.33	82.9	5.58	4.977	26.51	7.78	
5/8/02 0:00	84.50	23.55	83.5	5.62	4.984	30.45	5.24	
5/8/02 0:30	84.60	23.96	80	5.37	4.871	22.94	4.01	
5/8/02 1:00	84.60	23.87	66.3	4.45	4.669	20.22	0.47	
5/8/02 1:30	84.30	22.58	70.2	4.76	4.451	19.69	4.63	
5/8/02 2:00	83.90	21.82	72.1	4.93	4.213	15.92	8.39	
5/8/02 2:30	83.80	21.97	70.4	4.81	3.979	40.29	8.96	
5/8/02 3:00	83.60	21.93	70.1	4.8	3.662	31.84	9.42	
5/8/02 3:30	83.40	22.85	73.6	5.02	3.362	39.54	7.28	
5/8/02 4:00	82.80	22.27	72.2	4.98	3.047	29.31	10.04	
5/8/02 4:30	82.20	21.47	69.3	4.82	2.747	28.16	12.51	
5/8/02 5:00	81.60	21.28	65.1	4.55	2.510	34.82	12.77	
5/8/02 5:30	81.30	21.59	62.7	4.39	2.398	41.69	13.03	
5/8/02 6:00	81.20	21.73	59.1	4.14	2.373	32.50	10.19	
5/8/02 6:30	80.90	21.29	57.8	4.07	2.437	17.05	7.06	
5/8/02 7:00	81.40	22.38	60.7	4.23	2.641	34.15	9.42	
5/8/02 7:30	81.90	22.42	64.6	4.48	2.939	42.90	12.28	
5/8/02 8:00	81.90	22.67	67.5	4.68	3.227	31.20	8.14	
5/8/02 8:30	82.00	22.55	67.2	4.65	3.559	45.60	12.40	
5/8/02 9:00	82.30	22.81	68	4.69	3.928	63.65	11.67	
5/8/02 9:30	82.00	23.87	73.9	5.08	4.343	46.94	5.23	
5/8/02 10:00	82.40	24.34	72.3	4.94	4.711	41.50	5.09	
5/8/02 10:30	82.80	24.87	80.7	5.48	5.039	43.05	2.65	
5/8/02 11:00	83.00	24.87	79.5	5.39	5.284	28.83	2.42	
5/8/02 11:30	83.20	24.98	81.5	5.5	5.459	26.63	1.78	
5/8/02 12:00	83.40	25.11	84.7	5.71	5.514	20.45	0.54	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/8/02 12:30	83.50	25.09	78.2	5.27	5.451	25.14	-0.80	
5/8/02 13:00	83.80	25.07	75.3	5.06	5.326	18.33	-1.33	
5/8/02 13:30	83.90	25.00	80.9	5.43	5.128	29.82	0.73	
5/8/02 14:00	84.30	24.88	87.7	5.87	4.825	23.43	2.09	
5/8/02 14:30	85.00	24.44	93.3	6.22	4.520	17.35	-0.55	
5/8/02 15:00	84.80	24.28	93.2	6.23	4.207	24.24	3.51	
5/8/02 15:30	84.70	23.98	96	6.43	3.851	28.83	7.38	
5/8/02 16:00	85.10	23.53	101.9	6.82	3.466	33.11	11.14	
5/8/02 16:30	85.70	23.13	107.7	7.18	3.128	49.32	12.40	
5/8/02 17:00	86.70	22.73	122.9	8.15	2.806	47.74	12.06	
5/8/02 17:30	86.70	22.31	126.8	8.43	2.524	54.32	15.53	
5/8/02 18:00	86.70	22.05	126	8.38	2.366	53.27	15.99	
5/8/02 18:30	86.70	21.91	120.3	8	2.303	52.00	17.35	
5/8/02 19:00	86.80	22.03	126.8	8.42	2.379	38.17	15.81	
5/8/02 19:30	86.60	21.92	123.4	8.22	2.600	56.17	21.48	
5/8/02 20:00	86.10	22.32	114	7.61	2.868	59.83	19.24	
5/8/02 20:30	85.90	21.95	114.2	7.66	3.239	49.04	20.10	
5/8/02 21:00	85.80	22.56	101.4	6.78	3.589	58.98	16.56	
5/8/02 21:30	85.70	23.06	100.1	6.68	3.949	53.63	15.53	
5/8/02 22:00	85.50	22.66	104.8	7.02	4.315	39.16	12.39	
5/8/02 22:30	85.10	23.86	85.2	5.69	4.632	36.21	11.15	
5/8/02 23:00	85.20	24.28	84.9	5.66	4.895	37.67	4.81	
5/8/02 23:30	85.20	24.32	85	5.66	5.111	28.64	4.17	
5/9/02 0:00	84.90	24.66	82	5.46	5.207	26.11	3.24	
5/9/02 0:30	84.80	24.90	80.8	5.39	5.231	11.20	2.60	
5/9/02 1:00	84.70	24.97	79.6	5.3	5.189	19.79	2.16	
5/9/02 1:30	84.70	24.80	74.2	4.95	5.018	9.60	0.32	
5/9/02 2:00	84.40	23.81	76.5	5.14	4.804	7.70	1.89	
5/9/02 2:30	84.30	23.69	73.2	4.93	4.656	21.54	3.05	
5/9/02 3:00	84.00	23.47	75.1	5.08	4.342	27.72	5.21	
5/9/02 3:30	83.80	23.81	71.2	4.82	4.059	39.25	5.67	
5/9/02 4:00	83.60	23.91	76.2	5.16	3.741	29.69	4.94	
5/9/02 4:30	83.30	23.46	77.3	5.26	3.417	33.14	7.90	
5/9/02 5:00	82.80	23.36	71.1	4.87	3.105	54.24	9.86	
5/9/02 5:30	82.50	23.30	68.1	4.68	2.936	32.70	8.12	
5/9/02 6:00	82.30	23.33	67.6	4.64	2.837	47.71	8.09	
5/9/02 6:30	82.20	23.24	63.7	4.38	2.792	40.13	8.65	
5/9/02 7:00	82.10	23.15	61.1	4.21	2.858	51.05	8.91	
5/9/02 7:30	82.20	23.24	63	4.34	3.049	49.78	12.17	
5/9/02 8:00	82.30	23.27	64.3	4.42	3.354	58.08	10.73	
5/9/02 8:30	82.20	23.34	67.4	4.64	3.642	46.09	9.80	
5/9/02 9:00	82.50	23.41	71.1	4.87	3.996	39.66	9.86	
5/9/02 9:30	82.60	23.69	69.5	4.75	4.391	57.00	10.42	
5/9/02 10:00	82.50	24.69	73.3	4.99	4.798	47.95	5.78	
5/9/02 10:30	82.70	25.18	76.6	5.19	5.110	36.90	1.75	
5/9/02 11:00	83.00	25.12	71.5	4.84	5.367	46.46	2.51	
5/9/02 11:30	83.20	25.55	78.1	5.26	5.577	19.09	-1.73	
5/9/02 12:00	83.60	25.68	81.7	5.47	5.712	26.66	-2.27	
5/9/02 12:30	83.80	25.67	80.3	5.37	5.800	16.64	-2.30	
5/9/02 13:00	84.00	25.70	80.2	5.35	5.705	13.26	-3.74	
5/9/02 13:30	83.80	25.55	72.9	4.88	5.485	18.72	-0.98	
5/9/02 14:00	84.30	25.50	83.2	5.55	5.272	19.45	0.58	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/9/02 14:30	84.90	25.19	88.5	5.88	4.964	11.22	1.84	
5/9/02 15:00	85.20	24.84	95.1	6.31	4.601	13.52	1.61	
5/9/02 15:30	85.20	24.41	102.6	6.82	4.189	40.69	11.17	
5/9/02 16:00	85.50	24.06	105.7	7.03	3.825	42.78	11.83	
5/9/02 16:30	85.90	23.82	107.6	7.14	3.447	53.63	13.79	
5/9/02 17:00	86.90	23.52	120.6	7.94	3.056	38.02	11.46	
5/9/02 17:30	86.90	23.16	125.2	8.26	2.675	109.69	15.72	
5/9/02 18:00	87.00	22.90	122.9	8.12	2.387	71.21	18.88	
5/9/02 18:30	87.10	22.89	119	7.85	2.205	78.06	16.54	
5/9/02 19:00	87.10	22.89	113.2	7.46	2.151	57.49	13.41	
5/9/02 19:30	87.10	23.02	112	7.38	2.211	34.70	11.47	
5/9/02 20:00	86.60	22.77	120	7.96	2.420	39.75	20.33	
5/9/02 20:30	86.30	23.00	108	7.17	2.800	70.97	20.49	
5/9/02 21:00	86.10	22.70	108.1	7.2	3.213	56.40	16.56	
5/9/02 21:30	85.90	22.85	101.2	6.75	3.600	62.94	18.42	
5/9/02 22:00	86.00	23.39	95.3	6.33	3.995	77.18	17.48	
5/9/02 22:30	85.70	23.77	92.9	6.18	4.337	41.18	13.94	
5/9/02 23:00	85.30	24.31	87.2	5.8	4.673	46.66	10.90	
5/9/02 23:30	84.90	24.63	85.7	5.71	4.997	35.46	11.27	
5/10/02 0:00	85.00	24.93	84.1	5.59	5.191	46.32	8.73	
5/10/02 0:30	85.00	25.07	83.5	5.54	5.316	27.20	3.69	
5/10/02 1:00	85.00	25.16	81.4	5.4	5.367	18.10	2.45	
5/10/02 1:30	84.90	25.16	76.3	5.07	5.303	37.84	3.02	
5/10/02 2:00	84.80	25.15	74.9	4.98	5.177	12.36	-0.12	
5/10/02 2:30	84.70	24.96	70.1	4.67	4.968	14.78	1.44	
5/10/02 3:00	84.60	24.65	69.5	4.65	4.654	14.13	3.00	
5/10/02 3:30	84.30	24.15	67.6	4.54	4.388	15.49	4.67	
5/10/02 4:00	84.30	24.18	59.6	4	4.049	24.36	4.63	
5/10/02 4:30	84.10	23.83	63.8	4.3	3.760	24.35	5.99	
5/10/02 5:00	83.80	24.03	63.3	4.28	3.483	32.16	7.65	
5/10/02 5:30	83.60	23.87	62.7	4.24	3.176	30.35	8.72	
5/10/02 6:00	83.40	23.76	59.1	4.01	2.938	38.07	9.98	
5/10/02 6:30	82.80	23.42	53.3	3.65	2.778	41.97	8.74	
5/10/02 7:00	82.60	23.92	57.1	3.9	2.743	32.96	5.70	
5/10/02 7:30	82.50	23.87	53.4	3.65	2.834	42.16	8.36	
5/10/02 8:00	82.70	23.99	58.7	4.01	3.029	45.12	10.73	
5/10/02 8:30	82.80	24.13	60.4	4.11	3.334	54.00	10.79	
5/10/02 9:00	82.90	24.17	66.7	4.54	3.704	41.18	11.55	
5/10/02 9:30	83.20	24.25	68.9	4.67	4.048	46.15	11.91	
5/10/02 10:00	83.20	24.55	66.9	4.53	4.465	55.14	12.18	
5/10/02 10:30	83.50	25.38	70.4	4.73	4.878	75.05	6.44	
5/10/02 11:00	83.80	25.51	74	4.95	5.259	64.02	4.20	
5/10/02 11:30	83.90	25.72	73.3	4.9	5.582	120.82	1.86	
5/10/02 12:00	84.00	26.01	75.4	5.03	5.764	27.66	-1.17	
5/10/02 12:30	84.20	26.14	77.9	5.18	5.889	17.05	-4.11	
5/10/02 13:00	84.30	26.18	78.2	5.19	5.849	13.96	-5.35	
5/10/02 13:30	84.50	26.19	77.3	5.12	5.780	48.94	-4.39	
5/10/02 14:00	84.80	26.13	77.7	5.14	5.501	21.04	-3.23	
5/10/02 14:30	85.00	25.88	82.3	5.44	5.201	26.22	1.54	
5/10/02 15:00	85.30	25.66	87	5.74	4.887	28.33	4.30	
5/10/02 15:30	86.30	25.27	101.4	6.65	4.505	29.48	4.76	
5/10/02 16:00	86.30	24.76	107.5	7.07	4.127	51.97	12.62	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/10/02 16:30	86.50	24.46	107	7.04	3.711	46.33	17.99	
5/10/02 17:00	86.70	24.39	104.9	6.88	3.291	52.80	17.75	
5/10/02 17:30	87.40	24.21	122.8	8.02	2.839	46.42	14.01	
5/10/02 18:00	87.20	23.77	117.6	7.71	2.460	60.85	18.57	
5/10/02 18:30	87.20	23.65	118.2	7.75	2.097	68.17	19.34	
5/10/02 19:00	87.10	23.59	113.4	7.45	1.844	71.03	18.10	
5/10/02 19:30	86.90	23.61	106.2	6.99	1.762	44.37	13.46	
5/10/02 20:00	86.70	23.67	109	7.18	1.870	37.03	16.22	
5/10/02 20:30	86.60	23.65	111.5	7.36	2.151	44.99	21.69	
5/10/02 21:00	86.20	23.72	104.7	6.93	2.533	67.19	24.45	
5/10/02 21:30	86.30	23.26	100.6	6.67	2.884	35.40	16.31	
5/10/02 22:00	86.40	23.37	99.5	6.59	3.277	47.83	17.87	
5/10/02 22:30	86.30	24.01	92.4	6.1	3.680	46.76	18.53	
5/10/02 23:00	85.90	24.28	87.6	5.8	4.095	60.99	18.00	
5/10/02 23:30	85.60	24.67	84.7	5.61	4.482	79.06	19.86	
5/11/02 0:00	85.30	24.93	82.8	5.49	4.813	44.39	13.22	
5/11/02 0:30	85.40	25.22	78.6	5.2	5.070	35.12	9.98	
5/11/02 1:00	85.30	25.37	78.3	5.17	5.261	24.90	7.05	
5/11/02 1:30	85.20	25.37	76.8	5.08	5.308	37.66	7.61	
5/11/02 2:00	85.10	25.58	71.6	4.74	5.270	20.09	6.27	
5/11/02 2:30	84.90	25.48	66.5	4.41	5.236	10.18	5.63	
5/11/02 3:00	84.60	25.54	67	4.46	4.935	30.07	6.90	
5/11/02 3:30	84.10	25.29	67.7	4.53	4.715	33.14	10.36	
5/11/02 4:00	83.80	24.52	64	4.31	4.481	30.68	14.62	
5/11/02 4:30	83.60	24.38	62	4.18	4.177	33.65	14.48	
5/11/02 5:00	83.50	24.99	66.6	4.48	3.859	22.88	6.45	
5/11/02 5:30	83.30	24.56	60.6	4.1	3.578	26.17	14.61	
5/11/02 6:00	82.50	24.02	52.6	3.59	3.259	32.98	16.87	
5/11/02 6:30	82.10	24.14	51.4	3.52	3.013	28.17		
5/11/02 7:00	81.70	24.07	49	3.37	2.923	31.68	9.59	
5/11/02 7:30	81.60	24.18	50.2	3.45	2.894	50.96	8.76	
5/11/02 8:00	82.20	24.40	57.8	3.95	3.031	29.52	11.72	
5/11/02 8:30	82.30	24.47	58	3.96	3.275	40.07	16.18	
5/11/02 9:00	82.30	24.50	62.9	4.29	3.495	49.76	15.24	
5/11/02 9:30	82.30	24.39	66.9	4.57	3.795	36.63	15.61	
5/11/02 10:00	82.80	24.57	71.8	4.88	4.203	42.06	15.17	
5/11/02 10:30	82.60	25.11	71.5	4.85	4.614	37.04	11.63	
5/11/02 11:00	82.40	25.59	71.1	4.82	5.019	39.06	6.29	
5/11/02 11:30	83.30	25.99	76.5	5.14	5.389	23.04	-0.14	
5/11/02 12:00	83.70	26.19	81.3	5.43	5.688	26.44		
5/11/02 12:30	84.00	26.07	80.2	5.34	5.833	12.66	-3.52	
5/11/02 13:00	84.30	26.23	80.8	5.37	5.913	8.27	-3.36	
5/11/02 13:30	84.40	26.31	78.3	5.19	5.812	8.58	-3.90	
5/11/02 14:00	84.60	26.39	77.9	5.15	5.667	17.53	-2.73	
5/11/02 14:30	84.80	26.34	83.5	5.51	5.516	16.02	-0.67	
5/11/02 15:00	85.30	26.32	86.2	5.67	5.248	16.86	-1.51	
5/11/02 15:30	85.60	26.20	86	5.64	4.977	24.97	-0.35	
5/11/02 16:00	85.50	25.97	89.9	5.91	4.562	25.71	1.72	
5/11/02 16:30	85.70	25.34	105.9	6.98	4.102	32.10	9.18	
5/11/02 17:00	86.30	25.18	109.3	7.17	3.655	37.12	10.94	
5/11/02 17:30	86.30	24.40	112.9	7.44	3.166	66.72	20.30	
5/11/02 18:00	86.70	24.34	108.2	7.11	2.702	214.36	20.67	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/11/02 18:30	86.80	24.19	107.1	7.03	2.303	53.45	17.23	
5/11/02 19:00	86.80	24.17	109.2	7.17	1.990	58.36	17.09	
5/11/02 19:30	86.50	24.28	107.6	7.08	1.751	43.05	17.95	
5/11/02 20:00	86.20	24.40	99.1	6.53	1.634	35.98	14.12	
5/11/02 20:30	85.80	24.31	90.3	5.98	1.655	27.63	9.98	
5/11/02 21:00	85.60	24.03	101.6	6.74	1.850	37.25	21.54	
5/11/02 21:30	85.10	24.31	97.8	6.51	2.197	60.99		
5/11/02 22:00	85.60	23.86	90.6	6.02	2.608	30.16	18.76	
5/11/02 22:30	85.50	23.88	91.6	6.1	2.990	51.24	18.53	
5/11/02 23:00	85.30	24.17			3.437	63.86	39.69	
5/11/02 23:30	85.00	24.54			3.852	42.23	92.65	
5/12/02 0:00	84.80	24.93			4.214	36.33	37.61	
5/12/02 0:30	84.70	25.08			4.554	48.63	79.38	
5/12/02 1:00	84.40	25.18			4.820	42.31		
5/12/02 1:30	84.40	25.39			4.968	35.97	0.10	
5/12/02 2:00	84.30	25.36			5.015	33.71	55.06	
5/12/02 2:30	84.10	25.22			5.028	28.56	10.93	
5/12/02 3:00	83.80	25.29			4.978	17.61	9.99	
5/12/02 3:30	83.30	25.07			4.827	21.35	7.45	
5/12/02 4:00	83.00	24.65			4.630	27.24	11.21	
5/12/02 4:30	82.70	24.71			4.461	27.12	8.87	
5/12/02 5:00	82.20	24.78			4.191	34.08	13.44	
5/12/02 5:30	82.10	25.62			3.916	25.59	7.40	
5/12/02 6:00	81.80	25.61			3.719	15.60	3.26	
5/12/02 6:30	81.70	25.51			3.491	20.85	6.82	
5/12/02 7:00	81.10	24.92			3.305	21.37	12.79	
5/12/02 7:30	80.50	24.82			3.202	18.57	11.85	
5/12/02 8:00	80.30	24.72			3.222	14.69	14.11	
5/12/02 8:30	80.90	24.82			3.359	16.07	21.87	
5/12/02 9:00	81.50	25.18			3.549	20.03	17.34	
5/12/02 9:30	81.70	25.34			3.866	18.30	10.20	
5/12/02 10:00	81.90	25.47			4.211	28.60	7.96	
5/12/02 10:30	81.60	25.67			4.550	30.09	7.02	
5/12/02 11:00	81.80	25.81			5.028	25.13	4.99	
5/12/02 11:30	82.40	26.06			5.462	39.20	14.05	
5/12/02 12:00	82.70	26.01			5.768	23.50	2.21	
5/12/02 12:30	83.20	26.30			6.059	14.89	2.27	
5/12/02 13:00	83.40	26.31			6.218	18.85	25.83	
5/12/02 13:30	83.60	26.31			6.230	26.69	-8.00	
5/12/02 14:00	83.70	26.34			6.103	25.28	18.06	
5/12/02 14:30	84.10	26.34			5.979	7.52		
5/12/02 15:00	84.30	26.28			5.660	14.28	-0.52	
5/12/02 15:30	84.40	26.05			5.350	19.97	21.55	
5/12/02 16:00	84.90	26.04			5.059	30.07	7.71	
5/12/02 16:30	85.40	25.84			4.617	34.36	21.27	
5/12/02 17:00	85.50	25.57			4.157	42.64	34.03	
5/12/02 17:30	85.50	25.23			3.668	50.38	21.60	
5/12/02 18:00	85.90	25.16			3.156	45.42	27.56	
5/12/02 18:30	85.90	24.99			2.714	65.33	36.22	
5/12/02 19:00	85.80	24.84			2.304	69.09	52.28	
5/12/02 19:30	85.50	24.79			1.972	44.31	50.95	
5/12/02 20:00	85.10	24.80			1.693	45.60	60.31	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyl l (ug/l)	NOTES
5/12/02 20:30	84.60	24.77			1.532	44.62	46.47	
5/12/02 21:00	84.20	24.48			1.539	32.43	47.43	
5/12/02 21:30	84.60	24.32			1.808	31.24	49.49	
5/12/02 22:00	84.10	24.38			2.149	39.85	78.26	
5/12/02 22:30	84.30	24.17			2.515	68.30	71.72	
5/12/02 23:00	84.70	23.95			2.873	41.44	70.18	
5/12/02 23:30	84.30	24.37			3.237	49.09	65.24	
5/13/02 0:00	84.10	24.33			3.606	47.57	56.01	
5/13/02 0:30	84.30	24.81			4.025	121.98	57.37	
5/13/02 1:00	84.10	25.40			4.377	85.42	40.73	
5/13/02 1:30	84.00	25.44			4.664	37.94	53.19	
5/13/02 2:00	84.00	25.51			4.895	74.73	54.96	
5/13/02 2:30	83.80	25.65			4.965	47.31	53.72	
5/13/02 3:00	83.70	25.60			4.986	18.16	62.38	
5/13/02 3:30	83.50	25.48			4.962	9.08	68.54	
5/13/02 4:00	83.10	25.28			4.873	29.47	45.50	
5/13/02 4:30	82.70	24.91			4.697	30.00	55.47	
5/13/02 5:00	82.50	24.98			4.518	33.55	61.83	
5/13/02 5:30	82.20	24.77			4.299	29.22	70.09	
5/13/02 6:00	82.10	25.43			4.024	33.31	50.35	
5/13/02 6:30	81.70	25.32			3.783	20.55	45.92	
5/13/02 7:00	82.00	25.13			3.561	26.70	79.68	
5/13/02 7:30	81.80	24.99			3.319	24.20	61.44	
5/13/02 8:00	81.80	24.91			3.391	34.67	46.60	
5/13/02 8:30	82.00	24.94			3.492	26.66	50.17	
5/13/02 9:00	81.90	24.87			3.610	57.03	38.83	
5/13/02 9:30	82.00	25.03			3.887	52.81	17.89	
5/13/02 10:00	82.00	25.10			4.186	40.15	30.15	
5/13/02 10:30	82.10	25.19			4.499	49.22	30.82	
5/13/02 11:00	81.50	25.51			4.845	49.54	20.28	
5/13/02 11:30	81.90	25.71			5.230	47.91	22.74	
5/13/02 12:00	82.10	25.55			5.491	67.49	21.60	
5/13/02 12:30	82.90	25.91			5.849	79.49	23.16	
5/13/02 13:00	83.30	26.06			6.011	45.07	34.83	
5/13/02 13:30	83.70	26.16			6.131	40.08	31.79	
5/13/02 14:00	84.00	26.14			6.268	31.41	31.25	
5/13/02 14:30	84.10	26.10			6.168	193.61	34.31	
5/13/02 15:00	84.30	26.09			5.886	77.85	31.78	
5/13/02 15:30	84.30	26.07			5.692	54.99	28.84	
5/13/02 16:00	84.40	25.91			5.352	87.91	34.00	
5/13/02 16:30	84.50	25.78			4.975	73.82	34.46	
5/13/02 17:00	84.40	25.53			4.492	79.34	34.43	
5/13/02 17:30	84.60	25.46			3.983	77.93	40.79	
5/13/02 18:00	84.80	25.21			3.577	92.02	50.25	
5/13/02 18:30	84.90	25.00			3.099	87.14	61.01	
5/13/02 19:00	84.90	25.08			2.643	54.71	7.58	
5/13/02 19:30	84.60	24.99			2.262	62.95	71.14	
5/13/02 20:00	84.30	24.65			1.983	73.03	6.70	
5/13/02 20:30	83.90	24.76			1.795	82.89	46.46	
5/13/02 21:00	83.40	24.72			1.686	78.12	47.52	
5/13/02 21:30	83.30	24.50			1.778	61.73	36.39	
5/13/02 22:00	82.80	24.55			1.950	76.15	41.45	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyl l (ug/l)	NOTES
5/13/02 22:30	82.50	24.60			2.105	54.01	43.31	
5/13/02 23:00	82.70	24.53			2.457	59.75	40.17	
5/13/02 23:30	82.70	24.38			2.790	54.86	35.54	
5/14/02 0:00	82.80	24.37			3.137	55.83	32.90	
5/14/02 0:30	82.70	24.68			3.587	83.95	30.86	
5/14/02 1:00	82.60	24.73			4.011	67.87	30.62	
5/14/02 1:30	82.80	24.56			4.332	68.73	41.39	
5/14/02 2:00	82.80	24.95			4.614	114.58	31.95	
5/14/02 2:30	82.70	25.04			4.817	98.28	29.31	
5/14/02 3:00	82.60	25.22			5.171	88.39	23.77	
5/14/02 3:30	82.50	25.12			5.235	65.23	15.93	
5/14/02 4:00	82.30	25.15			5.144	104.03	14.50	
5/14/02 4:30	82.10	25.18			5.278	111.75	18.76	
5/14/02 5:00	81.80	25.19			5.038	82.72	20.02	
5/14/02 5:30	81.60	24.28			4.427	104.68	23.68	
5/14/02 6:00	81.30	23.80			3.970	64.33	26.45	
5/14/02 6:30	80.80	23.02			3.691	66.39	26.11	
5/14/02 7:00	80.40	22.73			3.490	77.16	25.77	
5/14/02 7:30	79.90	22.90			3.297	50.06	17.63	
5/14/02 8:00	79.50	23.28			3.147	86.94	23.20	
5/14/02 8:30	79.30	23.23			3.027	37.09	-4.04	
5/14/02 9:00	79.30	22.99			3.058	43.17	-2.98	
5/14/02 9:30	79.30	22.93			3.201	37.61	21.08	
5/14/02 10:00	78.80	22.89			3.330	52.63	20.45	
5/14/02 10:30	78.60	22.63			3.385	40.75	22.61	
5/14/02 11:00	78.60	22.52			3.563	56.53	1.97	
5/14/02 11:30	79.50	23.36			3.866	59.25	0.43	
5/14/02 12:00	80.00	23.35			4.264	41.48	-1.41	
5/14/02 12:30	80.20	23.10			4.636	42.23	-0.24	
5/14/02 13:00	80.60	23.51			5.052	51.49	1.32	
5/14/02 13:30	81.30	24.04			5.343	114.05	30.88	
5/14/02 14:00	82.00	25.00			5.562	1606.79	33.74	
5/14/02 14:30	82.10	25.02			5.667	20.39	36.41	
5/14/02 15:00	82.30	24.84			5.674	42.19	0.77	
5/14/02 15:30	82.60	24.44			5.549	15.13	-4.67	
5/14/02 16:00	82.40	23.79			5.289	27.99	27.49	
5/14/02 16:30	82.30	23.28			4.946	53.18	-2.74	
5/14/02 17:00	82.40	22.93			4.551	47.93	-3.68	
5/14/02 17:30	82.40	22.34			4.102	63.09	4.48	
5/14/02 18:00	82.30	21.97			3.669	42.13	0.54	
5/14/02 18:30	82.40	22.50			3.199	31.75	1.01	
5/14/02 19:00	82.20	22.70			2.746	29.34	0.07	
5/14/02 19:30	82.00	22.53			2.303	29.43	2.63	
5/14/02 20:00	81.70	22.56			1.908	22.76	23.59	
5/14/02 20:30	81.20	22.59			1.547	49.73	21.75	
5/14/02 21:00	80.70	22.33			1.239	30.93	3.72	
5/14/02 21:30	79.90	22.30			1.015	12.57	3.28	
5/14/02 22:00	79.00	22.40			0.875	5.78	0.44	
5/14/02 22:30	78.50	22.32			0.932	3.47	21.90	
5/14/02 23:00	78.90	22.74			1.208	19.85	5.17	
5/14/02 23:30	78.80	22.35			1.625	29.02	3.73	
5/15/02 0:00	79.20	22.20			1.959	28.79	0.49	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/15/02 0:30	78.90	22.27			2.235	20.68	0.55	
5/15/02 1:00	79.00	22.43			2.539	25.48	16.82	
5/15/02 1:30	79.10	22.47			2.905	23.28	0.48	
5/15/02 2:00	79.20	22.31			3.256	35.52	-0.66	
5/15/02 2:30	79.20	21.96			3.651	33.21	-1.00	
5/15/02 3:00	79.10	21.73			4.014	38.45	78.46	
5/15/02 3:30	79.10	21.81			4.228	29.58	79.83	
5/15/02 4:00	79.00	21.94			4.352	12.17	0.99	
5/15/02 4:30	78.80	22.30			4.383	8.76	-1.15	
5/15/02 5:00	78.60	22.09			4.274	10.17	74.71	
5/15/02 5:30	78.10	22.08			4.105	7.53	43.98	
5/15/02 6:00	77.80	21.92			3.894	11.67	-0.76	
5/15/02 6:30	77.30	21.79			3.761	8.37	68.40	
5/15/02 7:00	77.00	21.72			3.565	14.82	122.36	
5/15/02 7:30	76.50	21.80			3.328	15.36	0.23	
5/15/02 8:00	75.60	22.06			3.124	16.88	84.09	
5/15/02 8:30	75.50	22.03			2.952	17.63	88.15	
5/15/02 9:00	73.90	22.01			2.831	31.65	58.31	
5/15/02 9:30	73.40	22.05			2.880	9.49	64.38	
5/15/02 10:00	74.30	22.30			3.051	9.70	30.14	
5/15/02 10:30	75.80	22.30			3.204	24.93	14.20	
5/15/02 11:00	76.70	25.02	94.00	6.78	3.160	37.70	14.90	New Sonde
5/15/02 11:30	77.30	24.84	92.79	6.66	3.454	38.60	15.40	
5/15/02 12:00	78.00	24.90	93.47	6.66	3.833	29.90	13.50	
5/15/02 12:30	78.30	25.19	93.66	6.64	4.206	43.61	14.79	
5/15/02 13:00	79.00	25.87	97.64	6.85	4.601	30.71	13.69	
5/15/02 13:30	79.50	26.54	101.53	7.07	4.950	30.01	13.29	
5/15/02 14:00	79.40	26.74	102.82	7.16	5.191	23.70	14.09	
5/15/02 14:30	79.50	26.74	105.80	7.37	5.285	21.89	12.99	
5/15/02 15:00	79.80	26.81	107.89	7.50	5.367	18.19	11.78	
5/15/02 15:30	79.90	26.83	103.37	7.16	5.324	18.29	11.28	
5/15/02 16:00	80.00	26.83	97.06	6.69	5.236	15.08	9.58	
5/15/02 16:30	80.30	26.83	101.55	7.00	5.032	19.39	9.98	
5/15/02 17:00	80.50	26.53	108.93	7.54	4.791	15.27	11.28	
5/15/02 17:30	80.60	26.21	110.82	7.68	4.432	11.06	10.77	
5/15/02 18:00	80.30	26.00	108.91	7.58	4.063	20.48	13.37	
5/15/02 18:30	80.10	25.81	108.89	7.60	3.646	19.68	14.97	
5/15/02 19:00	79.50	25.27	122.58	8.66	3.177	23.90	16.37	
5/15/02 19:30	79.30	25.26	118.76	8.40	2.690	28.92	13.97	
5/15/02 20:00	79.10	25.20	110.25	7.79	2.215	27.31	12.36	
5/15/02 20:30	78.40	25.28	110.84	7.88	1.781	41.17	15.76	
5/15/02 21:00	77.70	25.41	111.82	8.00	1.392	30.43	16.56	
5/15/02 21:30	77.40	25.58	99.91	7.14	1.040	42.89	19.36	
5/15/02 22:00	76.50	25.64	90.69	6.53	0.755	39.78	18.95	
5/15/02 22:30	75.60	25.65	81.98	5.95	0.552	36.16	17.05	
5/15/02 23:00	75.10	25.64	76.47	5.59	0.528	23.99	13.75	
5/15/02 23:30	74.80	25.59	83.95	6.16	0.728	32.54	16.75	
5/16/02 0:00	75.80	25.52	89.14	6.47	1.007	92.81	23.85	
5/16/02 0:30	75.80	25.41	90.62	6.58	1.338	49.15	18.94	
5/16/02 1:00	76.10	25.48	92.51	6.70	1.675	45.64	16.94	
5/16/02 1:30	76.60	25.31	93.00	6.70	1.999	52.08	17.44	
5/16/02 2:00	76.80	25.33	91.28	6.56	2.355	52.29	16.34	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/16/02 2:30	77.00	25.67	88.47	6.33	2.672	51.49	17.44	
5/16/02 3:00	77.10	25.73	89.35	6.38	2.998	38.30	16.03	
5/16/02 3:30	77.10	25.76	89.14	6.37	3.226	25.71	14.23	
5/16/02 4:00	77.00	25.72	87.23	6.24	3.486	32.96	13.93	
5/16/02 4:30	77.00	25.64	87.51	6.26	3.715	22.38	13.43	
5/16/02 5:00	77.10	25.85	87.20	6.22	3.856	30.24	13.23	
5/16/02 5:30	77.00	26.07	86.48	6.16	3.950	21.67	10.82	
5/16/02 6:00	76.80	26.19	85.87	6.13	4.023	18.24	11.22	
5/16/02 6:30	76.70	26.20	82.56	5.89	3.992	11.07	11.02	
5/16/02 7:00	76.50	26.10	77.44	5.54	3.894	14.70	9.52	
5/16/02 7:30	76.20	25.84	78.43	5.64	3.783	12.48	9.82	
5/16/02 8:00	76.00	25.65	77.82	5.62	3.670	16.01	10.61	
5/16/02 8:30	75.80	25.55	77.60	5.62	3.587	17.73	10.41	
5/16/02 9:00	75.80	25.56	78.29	5.67	3.477	21.26	10.31	
5/16/02 9:30	75.60	25.60	80.07	5.82	3.378	17.32	10.11	
5/16/02 10:00	76.10	25.99	76.76	5.52	3.412	24.29	11.31	
5/16/02 10:30	76.50	26.08	80.85	5.79	3.567	28.64	12.40	
5/16/02 11:00	76.60	26.02	84.63	6.06	3.697	24.80	10.90	
5/16/02 11:30	77.00	26.22	86.12	6.13	3.878	32.49	10.90	
5/16/02 12:00	77.70	26.76	92.20	6.50	4.084	24.80	11.40	
5/16/02 12:30	78.20	27.05	95.99	6.73	4.294	21.96	11.00	
5/16/02 13:00	78.50	27.21	101.28	7.09	4.504	24.80	12.09	
5/16/02 13:30	79.30	27.67	108.36	7.53	4.772	22.06	14.19	
5/16/02 14:00	79.70	27.83	110.55	7.65	5.000	30.87	16.39	
5/16/02 14:30	80.00	28.10	114.33	7.90	5.207	19.02	12.89	
5/16/02 15:00	80.20	28.17	114.92	7.92	5.335	15.47	10.68	
5/16/02 15:30	80.20	28.14	115.71	7.98	5.383	16.38	11.98	
5/16/02 16:00	80.20	28.14	99.59	6.80	5.261	17.50	9.58	
5/16/02 16:30	80.90	28.15	110.18	7.53	5.107	14.15	10.38	
5/16/02 17:00	81.00	28.10	115.16	7.89	4.994	20.64	12.68	
5/16/02 17:30	81.30	28.01	118.95	8.15	4.714	22.97	15.47	
5/16/02 18:00	81.70	27.80	124.34	8.52	4.437	19.11	14.07	
5/16/02 18:30	82.20	27.43	122.32	8.36	4.101	20.53	10.67	
5/16/02 19:00	81.80	27.10	119.81	8.22	3.711	25.61	12.07	
5/16/02 19:30	81.70	26.60	117.39	8.07	3.330	33.02	12.17	
5/16/02 20:00	81.40	26.14	115.68	7.99	2.954	33.94	13.46	
5/16/02 20:30	81.40	25.86	112.87	7.79	2.553	48.26	15.66	
5/16/02 21:00	81.10	25.79	110.05	7.61	2.185	35.26	13.96	
5/16/02 21:30	80.80	25.78	110.24	7.65	1.836	42.48	13.86	
5/16/02 22:00	80.50	25.84	107.63	7.47	1.519	32.73	14.36	
5/16/02 22:30	80.30	25.86	99.01	6.86	1.311	21.03	11.95	
5/16/02 23:00	79.70	25.85	101.90	7.11	1.367	20.73	12.65	
5/16/02 23:30	79.50	25.94	87.98	6.10	1.409	17.98	8.75	
5/17/02 0:00	79.40	25.90	84.57	5.86	1.406	20.11	8.25	
5/17/02 0:30	79.80	25.99	97.06	6.74	1.638	25.51	11.35	
5/17/02 1:00	79.70	26.06	97.34	6.77	1.846	18.18	10.54	
5/17/02 1:30	79.90	26.25	96.23	6.67	1.846	18.18	10.54	
5/17/02 2:00	80.00	26.22	97.81	6.78	2.329	26.22	11.84	
5/17/02 2:30	80.10	26.11	94.60	6.54	2.610	32.44	12.44	
5/17/02 3:00	79.80	26.70	95.19	6.58	2.863	25.00	12.64	
5/17/02 3:30	79.60	26.87	93.87	6.49	3.141	30.71	13.43	
5/17/02 4:00	79.50	26.99	94.06	6.50	3.347	32.13	12.63	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/17/02 4:30	79.40	27.32	97.64	6.75	3.477	28.98	12.43	
5/17/02 5:00	79.50	27.83	101.83	7.03	3.752	27.75	11.93	
5/17/02 5:30	79.40	27.96	100.42	6.93	3.911	27.24	11.93	
5/17/02 6:00	79.30	28.01	97.30	6.70	3.977	17.55	11.52	
5/17/02 6:30	79.20	28.01	92.89	6.39	3.995	21.53	12.22	
5/17/02 7:00	78.90	27.97	88.87	6.12	4.052	67.57	11.92	
5/17/02 7:30	79.00	27.99	86.76	5.96	4.008	19.89	9.52	
5/17/02 8:00	79.00	27.85	83.95	5.76	3.855	19.28	7.82	
5/17/02 8:30	78.70	27.20	80.13	5.53	3.798	17.13	8.31	
5/17/02 9:00	78.70	27.14	80.12	5.53	3.607	17.74	9.51	
5/17/02 9:30	78.80	27.29	82.60	5.70	3.561	23.87	9.81	
5/17/02 10:00	78.90	27.20	84.59	5.84	3.554	30.83	10.21	
5/17/02 10:30	79.30	27.18	84.58	5.81	3.532	33.38	11.10	
5/17/02 11:00	79.90	27.70	92.76	6.35	3.662	26.53	10.90	
5/17/02 11:30	79.80	27.67	89.85	6.14	3.765	22.54	11.60	
5/17/02 12:00	80.10	27.69	90.04	6.13	3.943	30.52	10.60	
5/17/02 12:30	80.50	27.73	98.02	6.69	4.052	20.29	9.20	
5/17/02 13:00	80.60	27.71	96.81	6.59	4.169	25.72	11.89	
5/17/02 13:30	80.80	27.77	99.09	6.74	4.363	27.35	12.29	
5/17/02 14:00	81.00	27.82	102.98	7.01	4.678	30.12	12.49	
5/17/02 14:30	81.40	27.95	109.67	7.46	4.812	27.35	12.49	
5/17/02 15:00	81.60	28.16	108.35	7.34	4.934	21.62	11.69	
5/17/02 15:30	82.30	28.56	115.14	7.77	5.127	18.03	7.68	
5/17/02 16:00	82.10	28.52	114.72	7.76	5.266	22.74	8.88	
5/17/02 16:30	82.00	28.52	112.81	7.63	5.245	22.64	10.38	
5/17/02 17:00	82.20	28.50	111.40	7.51	5.242	25.41	10.68	
5/17/02 17:30	82.40	28.51	110.08	7.40	5.169	25.10	10.48	
5/17/02 18:00	82.90	28.56	109.87	7.35	5.058	21.51	8.37	
5/17/02 18:30	83.10	28.43	105.05	6.99	4.794	24.59	9.87	
5/17/02 19:00	82.80	27.99	109.14	7.33	4.509	42.04	14.37	
5/17/02 19:30	83.20	27.92	113.03	7.58	4.228	48.72	15.37	
5/17/02 20:00	83.10	27.91	107.81	7.21	3.967	46.15	15.47	
5/17/02 20:30	82.90	27.92	105.60	7.06	3.667	47.29	15.76	
5/17/02 21:00	83.50	27.41	104.08	6.93	3.325	43.60	15.16	
5/17/02 21:30	83.60	27.26	104.67	6.98	2.995	44.94	15.96	
5/17/02 22:00	83.20	27.35	98.66	6.56	2.674	41.96	14.36	
5/17/02 22:30	83.10	27.27	94.84	6.29	2.452	40.52	14.06	
5/17/02 23:00	82.80	26.96	92.43	6.15	2.227	33.12	14.05	
5/17/02 23:30	82.70	27.13	90.01	5.97	2.055	34.15	13.25	
5/18/02 0:00	82.50	27.08	88.60	5.89	1.991	29.83	12.65	
5/18/02 0:30	82.30	27.08	84.39	5.59	1.983	41.67	13.25	
5/18/02 1:00	81.90	27.22	81.27	5.39	2.127	23.45	10.35	
5/18/02 1:30	81.90	27.27	85.06	5.66	2.325	29.22	13.04	
5/18/02 2:00	81.50	27.45	84.35	5.63	2.500	28.81	13.04	
5/18/02 2:30	81.20	27.56	84.13	5.63	2.640	34.99	13.64	
5/18/02 3:00	81.10	27.73	87.82	5.90	2.936	36.33	13.14	
5/18/02 3:30	81.00	27.84	90.80	6.12	3.186	33.96	12.33	
5/18/02 4:00	81.10	28.01	90.39	6.07	3.421	26.24	12.83	
5/18/02 4:30	81.30	27.96	91.28	6.13	3.624	34.17	13.63	
5/18/02 5:00	81.40	27.97	91.56	6.14	3.769	30.77	13.93	
5/18/02 5:30	81.50	27.92	91.25	6.11	3.769	30.77	13.93	
5/18/02 6:00	81.50	27.93	89.63	5.99	4.399	50.48	15.82	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/18/02 6:30	81.40	28.02	88.82	5.94	4.579	35.94	14.52	
5/18/02 7:00	81.30	28.09	88.41	5.91	4.648	34.29	13.42	
5/18/02 7:30	81.20	28.13	88.39	5.91	4.792	39.87	13.32	
5/18/02 8:00	81.10	28.15	86.78	5.80	4.743	49.27	13.42	
5/18/02 8:30	81.00	28.21	87.16	5.84	4.586	49.89	13.11	
5/18/02 9:00	80.80	28.04	79.35	5.29	4.567	55.89	12.81	
5/18/02 9:30	80.60	28.24	83.14	5.57	4.496	65.82	12.81	
5/18/02 10:00	80.60	28.27	82.42	5.51	4.397	48.88	11.11	
5/18/02 10:30	80.50	28.19	85.71	5.76	4.329	49.40	12.41	
5/18/02 11:00	80.30	28.22	84.69	5.70	4.257	64.81	14.90	
5/18/02 11:30	80.30	28.19	87.08	5.88	4.233	59.23	14.50	
5/18/02 12:00	80.00	28.12	86.37	5.85	4.201	36.69	13.10	
5/18/02 12:30	79.60	28.09	81.85	5.55	4.145	35.14	11.90	
5/18/02 13:00	79.90	28.05	86.24	5.85	4.105	37.52	12.20	
5/18/02 13:30	80.10	28.04	92.22	6.28	4.361	37.42	14.69	
5/18/02 14:00	80.20	28.07	87.51	5.92	4.470	83.40	15.89	
5/18/02 14:30	80.40	28.08	88.40	5.97	4.451	81.65	17.69	
5/18/02 15:00	80.50	28.10	90.68	6.13	4.412	60.12	15.89	
5/18/02 15:30	80.50	28.14	93.37	6.33	4.603	50.80	16.49	
5/18/02 16:00	80.50	28.23	91.66	6.20	4.579	41.69	14.48	
5/18/02 16:30	80.50	28.24	91.54	6.19	4.920	48.95	15.48	
5/18/02 17:00	80.60	28.31	90.53	6.10	4.940	38.48	15.38	
5/18/02 17:30	80.80	28.37	90.01	6.05	5.036	47.50	14.58	
5/18/02 18:00	80.80	28.40	93.20	6.28	5.098	42.84	15.48	
5/18/02 18:30	80.80	28.42	92.69	6.24	5.099	58.62	16.37	
5/18/02 19:00	80.70	28.44	89.37	6.01	4.982	62.36	14.87	
5/18/02 19:30	80.70	28.51	92.06	6.20	4.757	35.48	11.97	
5/18/02 20:00	80.60	28.50	92.64	6.25	4.650	36.94	14.97	
5/18/02 20:30	80.50	28.52	93.23	6.30	4.490	29.26	11.57	
5/18/02 21:00	80.40	28.55	93.72	6.34	4.165	25.83	10.26	
5/18/02 21:30	80.40	28.53	95.40	6.46	3.879	18.24	9.86	
5/18/02 22:00	80.40	28.48	92.09	6.22	3.585	25.10	11.46	
5/18/02 22:30	80.20	28.44	89.37	6.04	3.357	33.52	12.26	
5/18/02 23:00	80.00	28.41	89.06	6.03	3.050	25.31	11.35	
5/18/02 23:30	79.80	27.75	82.95	5.63	2.732	39.45	15.25	
5/19/02 0:00	79.50	27.74	83.23	5.67	2.539	37.90	14.45	
5/19/02 0:30	79.30	27.79	83.22	5.69	2.539	37.90	14.45	
5/19/02 1:00	79.00	27.77	78.90	5.39	2.131	33.74	12.85	
5/19/02 1:30	78.80	27.73	78.89	5.41	2.033	37.28	13.54	
5/19/02 2:00	78.70	27.69	77.38	5.30	1.975	36.14	14.14	
5/19/02 2:30	78.60	27.69	73.56	5.03	1.929	33.12	12.54	
5/19/02 3:00	78.50	27.63	81.85	5.65	2.009	33.85	14.74	
5/19/02 3:30	78.30	27.48	81.83	5.67	2.233	26.66	17.04	
5/19/02 4:00	78.50	27.71	81.92	5.65	2.387	25.94	15.83	
5/19/02 4:30	78.60	27.81	82.11	5.65	2.673	31.04	13.93	
5/19/02 5:00	78.60	27.83	81.19	5.58	2.832	41.89	16.53	
5/19/02 5:30	78.40	27.79	80.38	5.54	2.966	27.29	14.23	
5/19/02 6:00	78.40	27.73	77.77	5.35	3.110	25.52	14.13	
5/19/02 6:30	78.40	27.79	78.75	5.42	3.329	32.51	15.72	
5/19/02 7:00	78.60	28.32	82.94	5.69	3.779	26.46	11.32	
5/19/02 7:30	78.60	28.28	82.92	5.69	3.995	35.96	10.72	
5/19/02 8:00	78.70	28.17	82.21	5.64	4.197	37.32	10.42	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/19/02 8:30	78.60	28.23	83.10	5.71	4.299	28.13	9.72	
5/19/02 9:00	78.40	28.22	82.48	5.67	4.238	27.30	8.61	
5/19/02 9:30	78.00	28.20	78.07	5.38	4.256	29.39	9.71	
5/19/02 10:00	77.80	28.18	78.45	5.42	4.029	45.58	11.01	
5/19/02 10:30	77.60	28.29	76.84	5.32	3.844	46.22	10.31	
5/19/02 11:00	77.40	28.04	81.63	5.69	3.714	42.56	12.11	
5/19/02 11:30	77.40	27.84	84.01	5.87	3.595	42.77	12.60	
5/19/02 12:00	77.30	27.74	84.50	5.92	3.437	52.09	13.90	
5/19/02 12:30	77.30	27.71	85.28	5.98	3.308	42.26	12.50	
5/19/02 13:00	77.30	27.60	91.87	6.47	3.095	35.25	13.90	
5/19/02 13:30	77.30	26.63	95.16	6.75	3.151	33.06	16.30	
5/19/02 14:00	77.10	27.37	92.04	6.50	3.072	42.27	14.89	
5/19/02 14:30	76.80	27.36	93.63	6.64	3.079	39.45	17.39	
5/19/02 15:00	76.70	27.25	96.71	6.88	2.992	38.61	18.79	
5/19/02 15:30	76.20	26.98	96.60	6.92	2.818	41.34	16.79	
5/19/02 16:00	75.80	26.84	99.99	7.20	2.805	43.44	18.08	
5/19/02 16:30	75.40	26.79	101.17	7.32	2.932	48.26	21.88	
5/19/02 17:00	75.40	27.01	100.06	7.23	3.199	57.39	21.38	
5/19/02 17:30	75.30	26.92	99.34	7.18	3.479	43.24	21.28	
5/19/02 18:00	75.30	27.01	95.23	6.88	3.549	58.56	20.68	
5/19/02 18:30	75.10	27.43	97.02	7.01	3.665	58.88	19.87	
5/19/02 19:00	74.60	27.44	94.80	6.88	3.601	55.74	19.57	
5/19/02 19:30	74.30	27.32	94.09	6.85	3.533	58.69	20.17	
5/19/02 20:00	74.20	27.57	91.38	6.65	3.471	59.85	18.47	
5/19/02 20:30	74.10	27.74	88.76	6.46	3.358	82.64	20.97	
5/19/02 21:00	73.80	27.49	87.65	6.41	3.317	48.84	17.86	
5/19/02 21:30	73.50	27.74	86.83	6.36	3.123	50.21	16.76	
5/19/02 22:00	72.80	27.00	89.02	6.60	2.876	47.27	18.46	
5/19/02 22:30	72.00	26.95	93.41	6.98	2.638	53.16	21.26	
5/19/02 23:00	71.30	26.82	91.69	6.91	2.360	41.29	16.86	
5/19/02 23:30	70.70	26.63	91.28	6.93	2.035	37.09	17.05	
5/20/02 0:00	69.75	26.50	91.36	7.01	1.810	22.79	17.95	
5/20/02 0:30	68.92	26.40	90.95	7.04	1.566	17.42	18.65	
5/20/02 1:00	68.43	26.52	91.04	7.08	1.299	15.74	18.15	
5/20/02 1:30	68.07	26.59	89.72	7.00	1.116	17.42	16.15	
5/20/02 2:00	67.82	26.63	86.01	6.75	1.027	11.00	13.74	
5/20/02 2:30	67.62	26.63	85.49	6.73	0.873	8.89	13.04	
5/20/02 3:00	67.49	26.68	82.98	6.55	0.860	15.84	12.04	
5/20/02 3:30	67.64	26.68	89.57	7.02	1.059	19.20	18.74	
5/20/02 4:00	67.94	26.66	89.55	7.00	1.264	16.46	13.84	
5/20/02 4:30	68.08	26.62	90.14	7.03	1.441	13.30	15.23	
5/20/02 5:00	67.56	26.49	90.12	7.07	1.732	20.46	18.13	
5/20/02 5:30	68.15	26.64	90.21	7.03	1.993	18.14	15.43	
5/20/02 6:00	68.75	27.43	90.20	6.95	2.330	22.89	12.63	
5/20/02 6:30	69.00	27.70	90.98	6.98	2.597	24.26	14.23	
5/20/02 7:00	69.46	27.80	91.27	6.96	2.897	27.32	13.22	
5/20/02 7:30	69.91	27.72	90.56	6.88	3.138	25.95	13.02	
5/20/02 8:00	70.00	27.78	90.94	6.90	3.269	30.27	12.92	
5/20/02 8:30	70.30	27.90	92.13	6.96	3.438	48.33	15.12	
5/20/02 9:00	70.80	28.04	94.11	7.07	3.615	43.16	14.42	
5/20/02 9:30	70.90	28.09	95.50	7.16	3.700	40.42	15.41	
5/20/02 10:00	71.00	28.11	96.69	7.24	3.715	39.89	14.61	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/20/02 10:30	71.20	28.12	98.67	7.37	3.730	35.35	15.51	
5/20/02 11:00	71.20	28.09	97.46	7.28	3.619	31.44	13.91	
5/20/02 11:30	71.10	27.98	98.44	7.37	3.558	29.12	12.30	
5/20/02 12:00	71.40	27.87	103.43	7.71	3.362	23.94	11.80	
5/20/02 12:30	71.40	27.74	107.22	8.00	3.303	23.83	13.20	
5/20/02 13:00	71.50	27.59	114.30	8.51	3.058	21.93	15.60	
5/20/02 13:30	71.70	27.34	121.19	9.02	2.858	24.36	16.40	
5/20/02 14:00	71.90	27.09	125.67	9.34	2.687	24.57	17.19	
5/20/02 14:30	72.20	26.93	129.26	9.59	2.632	24.57	15.09	
5/20/02 15:00	72.60	26.87	130.85	9.68	2.589	22.67	14.79	
5/20/02 15:30	72.70	27.01	132.43	9.78	2.627	16.31	18.49	
5/20/02 16:00	73.90	26.86	146.42	10.73	2.714	11.33	16.89	
5/20/02 16:30	74.20	27.09	146.80	10.72	2.868	16.94	20.18	
5/20/02 17:00	74.90	27.17	149.59	10.87	3.051	16.10	19.28	
5/20/02 17:30	75.10	26.89	152.28	11.07	3.199	10.48	17.88	
5/20/02 18:00	74.80	25.86	158.96	11.63	3.324	11.53	19.18	
5/20/02 18:30	74.50	25.40	159.05	11.68	3.546	11.64	20.68	
5/20/02 19:00	74.40	25.03	157.93	11.62	3.673	12.80	22.07	
5/20/02 19:30	74.30	25.27	150.62	11.08	3.771	20.97	22.37	
5/20/02 20:00	74.00	24.87	149.81	11.06	3.873	13.22	21.17	
5/20/02 20:30	74.00	24.75	145.49	10.75	4.059	14.91	23.17	
5/20/02 21:00	73.90	24.66	134.58	9.96	3.991	10.98	17.07	
5/20/02 21:30	73.50	24.85	137.07	10.16	3.811	12.15	20.46	
5/20/02 22:00	73.10	24.17	137.35	10.24	3.691	13.00	20.76	
5/20/02 22:30	72.70	24.13	135.34	10.13	3.453	13.10	22.06	
5/20/02 23:00	72.30	24.42	131.82	9.89	3.203	12.25	22.86	
5/20/02 23:30	72.10	25.19	122.91	9.21	2.998	10.33	17.86	
5/21/02 0:00	71.60	24.82	118.20	8.92	2.700	10.65	15.85	
5/21/02 0:30	71.90	25.89	119.58	8.95	2.375	9.15	15.05	
5/21/02 1:00	71.60	26.06	114.77	8.61	2.028	16.49	15.35	
5/21/02 1:30	71.40	26.43	112.95	8.48	1.710	14.04	16.35	
5/21/02 2:00	70.80	26.22	107.64	8.14	1.446	10.95	16.15	
5/21/02 2:30	70.20	26.14	101.43	7.73	1.234	16.38	16.04	
5/21/02 3:00	69.71	26.25	97.31	7.46	1.077	11.80	16.24	
5/21/02 3:30	69.27	26.17	99.10	7.63	1.135	16.16	17.04	
5/21/02 4:00	69.35	25.91	101.48	7.81	1.291	16.05	17.64	
5/21/02 4:30	68.94	25.71	101.87	7.87	1.444	12.43	17.63	
5/21/02 5:00	69.22	25.20	102.66	7.93	1.644	15.62	18.33	
5/21/02 5:30	69.27	25.22	100.74	7.79	1.868	21.48	17.13	
5/21/02 6:00	69.08	24.53	102.93	7.99	2.147	24.78	18.93	
5/21/02 6:30	68.79	24.15	100.11	7.83	2.313	16.15	19.03	
5/21/02 7:00	68.88	24.50	100.50	7.83	2.644	18.49	17.22	
5/21/02 7:30	69.61	25.11	101.09	7.80	3.006	20.94	18.22	
5/21/02 8:00	70.00	25.88	104.87	8.01	3.337	24.78	18.32	
5/21/02 8:30	70.40	25.77	105.86	8.06	3.570	23.29	19.52	
5/21/02 9:00	70.50	25.45	106.74	8.13	3.769	34.39	19.12	
5/21/02 9:30	70.60	25.14	104.73	7.99	3.997	38.23	21.21	
5/21/02 10:00	70.80	25.35	105.32	8.01	4.065	39.09	21.91	
5/21/02 10:30	70.80	25.25	105.50	8.03	4.100	44.43	22.41	
5/21/02 11:00	71.00	25.27	108.99	8.27	3.974	33.22	20.91	
5/21/02 11:30	70.90	25.34	113.08	8.57	3.864	32.37	17.91	
5/21/02 12:00	70.90	25.07	114.66	8.70	3.706	24.14	18.00	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/21/02 12:30	71.10	24.74	116.25	8.82	3.532	23.18	16.20	
5/21/02 13:00	71.20	24.19	118.23	8.98	3.277	30.98	18.00	
5/21/02 13:30	71.50	23.64	127.92	9.69	3.044	31.84	19.90	
5/21/02 14:00	71.80	23.22	139.71	10.55	2.832	26.49	19.20	
5/21/02 14:30	72.00	22.97	139.09	10.50	2.609	27.24	19.29	
5/21/02 15:00	72.80	23.25	145.88	10.93	2.378	16.11	14.79	
5/21/02 15:30	73.50	24.08	148.26	11.02	2.254	17.40	14.69	
5/21/02 16:00	73.80	23.80	149.15	11.07	2.197	20.39	13.49	
5/21/02 16:30	74.00	23.71	150.34	11.15	2.150	25.21	15.09	
5/21/02 17:00	73.90	23.28	156.62	11.64	2.212	24.14	19.48	
5/21/02 17:30	74.40	23.33	159.51	11.81	2.343	22.96	19.78	
5/21/02 18:00	74.60	23.26	155.69	11.52	2.511	26.28	18.48	
5/21/02 18:30	74.60	23.02	156.88	11.62	2.596	25.85	19.48	
5/21/02 19:00	74.30	22.96	160.27	11.89	2.812	26.50	20.38	
5/21/02 19:30	73.90	23.09	150.65	11.21	3.071	38.51	21.37	
5/21/02 20:00	73.60	23.30	149.74	11.16	3.302	32.50	19.87	
5/21/02 20:30	73.50	23.31	145.52	10.85	3.422	36.04	22.27	
5/21/02 21:00	73.60	23.43	141.61	10.55	3.579	30.47	18.27	
5/21/02 21:30	72.60	23.44	133.80	10.05	3.733	26.61	18.57	
5/21/02 22:00	72.40	23.45	130.18	9.80	3.756	21.56	18.16	
5/21/02 22:30	72.40	23.40	125.27	9.45	3.662	33.05	21.56	
5/21/02 23:00	72.60	22.99	121.65	9.19	3.545	27.36	16.56	
5/21/02 23:30	72.30	24.12	114.44	8.63	3.488	34.23	21.56	
5/22/02 0:00	71.90	22.90	117.73	8.95	3.243	21.45	14.75	
5/22/02 0:30	71.50	22.67	119.51	9.12	2.908	16.29	14.65	
5/22/02 1:00	70.80	22.86	117.00	8.98	2.652	25.64	15.25	
5/22/02 1:30	70.30	22.83	110.89	8.57	2.380	15.53	13.65	
5/22/02 2:00	70.50	23.70	107.17	8.24	2.009	22.31	12.45	
5/22/02 2:30	69.94	24.35	100.36	7.75	1.679	16.50	12.64	
5/22/02 3:00	69.48	24.42	97.64	7.58	1.387	18.76	13.14	
5/22/02 3:30	68.75	24.04	93.33	7.34	1.145	14.56	11.64	
5/22/02 4:00	68.27	23.36	89.32	7.11	0.979	9.82	11.14	
5/22/02 4:30	67.82	23.96	83.90	6.72	0.990	10.68	9.74	
5/22/02 5:00	68.15	23.73	93.09	7.38	1.108	15.09	14.23	
5/22/02 5:30	67.60	23.36	94.37	7.53	1.233	16.70	14.83	
5/22/02 6:00	68.05	22.89	96.66	7.68	1.384	20.26	14.43	
5/22/02 6:30	68.00	22.92	95.05	7.57	1.499	27.80	16.33	
5/22/02 7:00	67.70	22.96	95.33	7.61	1.729	28.98	15.93	
5/22/02 7:30	67.86	22.36	99.42	7.92	2.054	34.27	16.92	
5/22/02 8:00	68.01	22.42	100.00	7.95	2.346	32.54	16.42	
5/22/02 8:30	68.12	22.34	102.49	8.13	2.702	43.44	18.42	
5/22/02 9:00	69.48	23.05	105.58	8.23	3.063	31.14	17.92	
5/22/02 9:30	69.92	23.68	105.06	8.13	3.424	33.09	18.42	
5/22/02 10:00	70.20	23.93	107.35	8.27	3.723	33.63	16.91	
5/22/02 10:30	70.50	24.12	105.93	8.13	3.911	46.26	17.21	
5/22/02 11:00	70.50	24.30	110.42	8.45	3.961	42.70	15.31	
5/22/02 11:30	70.60	24.17	105.61	8.10	3.869	45.40	15.71	
5/22/02 12:00	70.80	24.10	109.09	8.34	3.797	36.12	15.01	
5/22/02 12:30	71.00	23.95	107.48	8.22	3.573	46.17	16.50	
5/22/02 13:00	71.20	23.58	78.16	6.08	3.258	52.33	19.10	
5/22/02 13:30	70.60	22.78	109.55	8.45	3.099	54.07	19.10	
5/22/02 14:00	70.40	22.38	112.44	8.70	2.865	44.67	18.00	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/22/02 14:30	70.80	22.37	116.92	9.00	2.692	29.97	14.80	
5/22/02 15:00	71.60	22.61	121.31	9.25	2.411	34.30	14.29	
5/22/02 15:30	72.50	22.67	130.10	9.83	2.116	27.37	13.79	
5/22/02 16:00	73.00	23.23	129.68	9.73	1.925	24.13	12.49	
5/22/02 16:30	73.60	23.41	130.47	9.74	1.794	23.80	11.49	
5/22/02 17:00	73.90	23.37	128.85	9.60	1.644	20.77	10.78	
5/22/02 17:30	74.10	23.35	127.24	9.47	1.606	16.44	10.28	
5/22/02 18:00	74.00	23.29	132.93	9.90	1.699	26.40	13.38	
5/22/02 18:30	74.10	23.32	129.81	9.66	1.855	31.60	14.18	
5/22/02 19:00	73.70	22.60	128.30	9.61	2.004	30.85	16.18	
5/22/02 19:30	73.20	22.47	123.48	9.30	2.152	43.63	16.17	
5/22/02 20:00	72.90	22.42	119.47	9.03	2.422	47.54	17.67	
5/22/02 20:30	72.40	22.47	115.26	8.76	2.691	35.08	18.47	
5/22/02 21:00	72.50	23.08	110.84	8.40	2.934	52.75	20.97	
5/22/02 21:30	72.30	23.74	109.03	8.25	3.220	33.13	15.67	
5/22/02 22:00	71.80	23.84	104.81	7.97	3.398	25.43	15.76	
5/22/02 22:30	71.60	23.73	107.50	8.19	3.501	18.92	11.96	
5/22/02 23:00	71.40	23.70	106.89	8.16	3.513	13.93	14.16	
5/22/02 23:30	71.10	23.75	102.97	7.89	3.511	17.61	13.36	
5/23/02 0:00	70.80	23.60	87.16	6.76	3.364	18.70	11.86	
5/23/02 0:30	70.90	23.58	95.34	7.36	3.165	21.30	12.55	
5/23/02 1:00	70.80	23.53	92.03	7.12	3.020	21.08	11.65	
5/23/02 1:30	70.60	23.51	91.12	7.07	2.804	19.78	11.75	
5/23/02 2:00	70.30	23.26	92.00	7.17	2.561	25.21	13.15	
5/23/02 2:30	70.00	23.02	89.89	7.05	2.337	23.47	12.45	
5/23/02 3:00	69.34	22.77	90.17	7.12	2.091	25.76	12.14	
5/23/02 3:30	68.89	22.74	88.76	7.05	1.876	18.80	10.84	
5/23/02 4:00	68.32	22.90	85.35	6.84	1.719	14.34	9.84	
5/23/02 4:30	67.85	23.04	83.13	6.70	1.561	18.03	9.44	
5/23/02 5:00	67.82	22.79	80.92	6.55	1.437	19.88	10.74	
5/23/02 5:30	67.66	22.70	83.01	6.72	1.427	28.59	10.73	
5/23/02 6:00	67.42	23.13	86.19	6.95	1.488	26.08	12.73	
5/23/02 6:30	67.47	22.83	86.58	6.99	1.679	31.85	14.43	
5/23/02 7:00	67.00	22.32	88.36	7.18	1.953	38.50	13.23	
5/23/02 7:30	67.16	22.06	89.95	7.29	2.317	32.08	13.13	
5/23/02 8:00	67.42	22.04	93.24	7.52	2.693	32.95	14.22	
5/23/02 8:30	67.92	22.53	96.22	7.68	3.091	28.48	13.32	
5/23/02 9:00	69.18	23.53	97.61	7.64	3.498	42.76	14.92	
5/23/02 9:30	69.56	23.75	100.39	7.81	3.885	33.17	12.82	
5/23/02 10:00	69.78	23.84	101.08	7.84	4.235	30.12	12.82	
5/23/02 10:30	70.00	23.65	103.27	7.99	4.528	20.30	12.21	
5/23/02 11:00	70.30	23.68	103.75	8.01	4.705	19.76	11.91	
5/23/02 11:30	70.50	23.79	103.74	7.99	4.848	14.63	9.81	
5/23/02 12:00	70.70	23.79	102.82	7.91	4.817	11.90	11.11	
5/23/02 12:30	71.00	23.83	103.01	7.90	4.710	11.46	9.40	
5/23/02 13:00	71.30	23.77	102.70	7.86	4.516	9.38	7.60	
5/23/02 13:30	71.70	23.58	109.38	8.33	4.238	9.60	8.00	
5/23/02 14:00	72.20	23.60	109.27	8.28	3.993	5.55	7.80	
5/23/02 14:30	72.80	23.74	112.45	8.47	3.608	10.68	9.10	
5/23/02 15:00	73.30	23.74	115.04	8.62	3.233	7.73	8.49	
5/23/02 15:30	73.00	23.21	121.33	9.12	2.868	17.89	11.19	
5/23/02 16:00	73.10	23.10	127.21	9.55	2.506	17.56	10.29	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/23/02 16:30	73.60	23.16	129.70	9.70	2.142	19.75	10.89	
5/23/02 17:00	73.70	23.00	131.78	9.85	1.906	18.32	11.99	
5/23/02 17:30	74.40	23.09	132.87	9.88	1.731	24.67	12.28	
5/23/02 18:00	74.80	22.97	128.86	9.56	1.650	23.02	10.88	
5/23/02 18:30	74.70	22.80	123.44	9.18	1.598	23.35	10.38	
5/23/02 19:00	74.10	23.20	127.03	9.46	1.750	29.48	14.68	
5/23/02 19:30	74.30	22.85	125.12	9.33	1.984	47.00	15.38	
5/23/02 20:00	73.60	22.65	119.30	8.96	2.254	60.15	17.87	
5/23/02 20:30	73.30	22.51	121.49	9.15	2.571	41.32	15.77	
5/23/02 21:00	73.20	22.65	115.67	8.72	2.937	23.46	12.17	
5/23/02 21:30	73.20	23.04	113.36	8.54	3.340	42.42	14.07	
5/23/02 22:00	72.90	22.93	110.35	8.34	3.688	25.43	12.37	
5/23/02 22:30	72.90	23.11	109.03	8.24	4.020	21.16	10.76	
5/23/02 23:00	72.50	23.36	108.92	8.25	4.352	24.45	9.86	
5/23/02 23:30	72.40	23.59	107.80	8.16	4.526	14.57	8.96	
5/24/02 0:00	72.40	23.82	105.09	7.95	4.641	16.55	9.86	
5/24/02 0:30	72.30	23.90	102.38	7.76	4.657	18.41	7.56	
5/24/02 1:00	72.20	23.89	97.36	7.40	4.612	7.87	7.05	
5/24/02 1:30	72.00	23.73	98.85	7.53	4.459	8.20	7.65	
5/24/02 2:00	71.90	23.53	97.63	7.45	4.250	10.50	7.95	
5/24/02 2:30	71.80	23.57	97.32	7.44	4.013	11.27	7.25	
5/24/02 3:00	71.80	23.26	94.31	7.23	3.723	11.81	7.95	
5/24/02 3:30	71.50	22.87	93.39	7.20	3.476	11.59	8.74	
5/24/02 4:00	71.70	22.96	90.88	7.00	3.200	11.70	9.04	
5/24/02 4:30	71.60	22.97	90.16	6.96	2.980	11.91	9.94	
5/24/02 5:00	71.40	22.90	87.65	6.79	2.770	10.04	11.34	
5/24/02 5:30	71.20	22.89	81.54	6.36	2.608	9.60	10.13	
5/24/02 6:00	71.10	22.68	82.42	6.44	2.558	11.13	10.73	
5/24/02 6:30	71.00	22.72	81.21	6.35	2.595	12.23	10.93	
5/24/02 7:00	71.10	22.98	82.29	6.42	2.815	23.67	10.53	
5/24/02 7:30	71.00	22.96	84.08	6.55	3.160	23.89	10.83	
5/24/02 8:00	71.20	23.26	86.87	6.73	3.530	20.04	9.52	
5/24/02 8:30	71.50	23.45	89.05	6.86	3.961	23.45	9.62	
5/24/02 9:00	71.50	23.43	90.34	6.95	4.393	18.39	9.02	
5/24/02 9:30	71.80	23.77	92.43	7.07	4.779	24.11	9.72	
5/24/02 10:00	72.00	23.93	96.01	7.31	5.188	23.89	8.92	
5/24/02 10:30	72.10	23.71	98.90	7.52	5.539	12.43	7.31	
5/24/02 11:00	72.30	23.98	97.78	7.42	5.756	13.09	8.71	
5/24/02 11:30	72.60	24.29	97.97	7.40	5.936	20.03	9.81	
5/24/02 12:00	73.00	24.21	97.06	7.30	5.977	15.18	8.31	
5/24/02 12:30	72.80	24.28	94.64	7.14	5.888	19.81	9.91	
5/24/02 13:00	73.50	24.21	100.23	7.50	5.748	6.35	7.60	
5/24/02 13:30	73.40	23.97	95.51	7.17	5.428	12.63	7.20	
5/24/02 14:00	73.80	23.84	101.30	7.58	5.102	12.96	8.10	
5/24/02 14:30	74.30	28.3	107	7.73	4.877	18.2	10.50	New Sonde
5/24/02 15:00	75.30	28.14	108.9	7.8	4.453	18	9.30	
5/24/02 15:30	75.70	27.74	117.9	8.43	3.989	25.4	10.80	
5/24/02 16:00	76.30	27.51	117.8	8.38	3.486	24.2	11.30	
5/24/02 16:30	76.50	27.39	115.7	8.22	3.019	60.6	14.70	
5/24/02 17:00	77.30	27.47	117.8	8.31	2.567	36.2	13.00	
5/24/02 17:30	77.70	27.5	121.5	8.53	2.146	35.5	13.80	
5/24/02 18:00	78.00	27.56	121.8	8.53	1.82	35.2	14.10	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/24/02 18:30	78.20	27.57	122.7	8.57	1.546	35.2	14.10	
5/24/02 19:00	78.00	27.61	118.2	8.27	1.384	37.3	13.80	
5/24/02 19:30	77.70	27.63	120.5	8.46	1.51	23.6	12.30	
5/24/02 20:00	77.80	27.5	117.6	8.25	1.728	36.1	14.30	
5/24/02 20:30	77.00	27.41	111.4	7.88	2.057	60.4	16.50	
5/24/02 21:00	77.70	27.12	108.1	7.61	2.455	42.3	16.00	
5/24/02 21:30	76.80	26.83	107.7	7.66	2.87	45.7	15.20	
5/24/02 22:00	76.70	26.85	104.1	7.41	3.314	49.9	15.60	
5/24/02 22:30	76.40	27.28	104	7.41	3.751	54.5	15.40	
5/24/02 23:00	76.00	28.11	102.2	7.27	4.182	46.1	14.30	
5/24/02 23:30	75.60	28.08	100.7	7.19	4.555	30	12.00	
5/25/02 0:00	75.40	28.29	98.1	7.01	4.905	35.4	12.90	
5/25/02 0:30	75.00	28.53	97.8	7	5.098	34.1	11.30	
5/25/02 1:00	74.90	28.66	97.5	6.99	5.17	26.5	10.40	
5/25/02 1:30	74.90	28.84	95.5	6.83	5.214	22.4	30.50	
5/25/02 2:00	74.80	29.07	92.9	6.65	5.2	28.7	12.70	
5/25/02 2:30	74.70	28.72	88.7	6.36	5.013	27.6	12.40	
5/25/02 3:00	74.60	28.59	86.6	6.22	4.846	15.9	11.80	
5/25/02 3:30	74.50	28.47	89.6	6.45	4.571	21.2	12.50	
5/25/02 4:00	74.50	28.43	89.8	6.47	4.325	23.9	10.90	
5/25/02 4:30	74.60	28.16	89.5	6.45	4.005	19.5	10.90	
5/25/02 5:00	74.60	28.13	89.6	6.46	3.673	21.5	11.50	
5/25/02 5:30	74.50	28.1	88.1	6.36	3.423	20.7	10.10	
5/25/02 6:00	74.30	27.83	83	6.01	3.16	22	12.40	
5/25/02 6:30	74.00	27.88	77.4	5.62	2.993	25.3	12.50	
5/25/02 7:00	73.90	27.85	77.3	5.62	3.009	22.6	10.70	
5/25/02 7:30	73.90	28.02	81.7	5.93	3.193	19.2	9.60	
5/25/02 8:00	74.50	28.13	84.2	6.07	3.458	23.4	12.70	
5/25/02 8:30	74.60	28.18	85.6	6.16	3.831	28.2	13.90	
5/25/02 9:00	74.60	28.36	86	6.19	4.207	31.8	13.50	
5/25/02 9:30	74.60	28.4	88.7	6.38	4.636	34.5	13.30	
5/25/02 10:00	74.70	28.8	88.6	6.36	5.048	39.9	13.70	
5/25/02 10:30	74.70	28.92	90.3	6.47	5.507	24.8	12.60	
5/25/02 11:00	74.90	29.23	92.6	6.62	5.833	28.3	12.10	
5/25/02 11:30	75.00	29.55	95.2	6.78	6.125	43.1	11.40	
5/25/02 12:00	75.00	29.72	94.7	6.73	6.427	33.9	13.60	
5/25/02 12:30	75.30	29.82	97.7	6.93	6.476	19.9	9.30	
5/25/02 13:00	75.50	29.98	100.4	7.1	6.492	11.6	8.20	
5/25/02 13:30	75.70	30.04	98	6.91	6.215	18.3	10.20	
5/25/02 14:00	75.90	29.87	98.3	6.93	5.951	24.3	10.10	
5/25/02 14:30	76.40	29.73	102.8	7.21	5.614	15.5	12.30	
5/25/02 15:00	77.10	29.56	107.1	7.47	5.196	40.7	12.60	
5/25/02 15:30	77.80	29.22	108	7.5	4.775	33.4	12.20	
5/25/02 16:00	78.00	28.68	115.3	8.02	4.28	35.4	15.00	
5/25/02 16:30	78.80	28.36	117.2	8.11	3.754	40.7	15.10	
5/25/02 17:00	79.40	28.31	117.6	8.08	3.211	36.5	15.00	
5/25/02 17:30	79.60	28.27	117.9	8.1	2.703	36.2	14.80	
5/25/02 18:00	79.70	28.21	117.7	8.07	2.242	90.8	15.00	
5/25/02 18:30	79.90	28.22	118	8.08	1.849	45.5	15.10	
5/25/02 19:00	79.90	28.21	118.1	8.09	1.541	42.4	15.80	
5/25/02 19:30	79.70	28.15	116.1	7.96	1.291	39.2	15.10	
5/25/02 20:00	79.30	28.24	109.1	7.52	1.246	31	13.20	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/25/02 20:30	78.90	28.16	112.6	7.79	1.434	31.4	13.20	
5/25/02 21:00	78.80	28.05	109.6	7.59	1.818	82.3	19.30	
5/25/02 21:30	79.40	27.84	106.5	7.34	2.229	45.5	17.40	
5/25/02 22:00	79.50	27.55	105.6	7.29	2.68	47.6	17.00	
5/25/02 22:30	79.00	27.77	105.5	7.3	3.091	46.3	16.50	
5/25/02 23:00	78.80	27.88	102.7	7.12	3.469	59.6	18.60	
5/25/02 23:30	78.30	28.49	100.6	6.98	3.953	61.6	17.80	
5/26/02 0:00	78.00	28.64	99.7	6.93	4.385	43.5	15.30	
5/26/02 0:30	77.60	28.77	97.5	6.8	4.818	33.4	13.30	
5/26/02 1:00	77.40	28.82	95.4	6.67	5.042	20.6	15.40	
5/26/02 1:30	77.30	28.96	91.4	6.38	5.251	43.6	16.90	
5/26/02 2:00	77.10	29.11	91	6.37	5.274	25.5	14.30	
5/26/02 2:30	77.00	29.18	87.8	6.15	5.284	20.7	12.50	
5/26/02 3:00	76.90	29.17	82.3	5.77	5.143	20	11.00	
5/26/02 3:30	76.80	29.11	86.3	6.06	5.03	22.4	10.90	
5/26/02 4:00	76.80	28.96	84.1	5.9	4.814	16.1	12.10	
5/26/02 4:30	76.60	28.84	86.4	6.08	4.555	16.9	11.00	
5/26/02 5:00	76.40	28.81	86.6	6.11	4.226	16	10.30	
5/26/02 5:30	76.30	28.78	85.8	6.06	3.924	16	10.60	
5/26/02 6:00	76.40	28.62	83.7	5.91	3.663	24.2	12.60	
5/26/02 6:30	76.10	28.48	78.9	5.6	3.453	21.4	13.00	
5/26/02 7:00	75.80	28.42	76.3	5.43	3.304	17.4	11.50	
5/26/02 7:30	75.60	28.4	74.5	5.31	3.237	73.5	11.90	
5/26/02 8:00	75.60	28.42	72.7	5.18	3.294	17.9	11.90	
5/26/02 8:30	75.60	28.39	71.2	5.08	3.481	18.8	11.80	
5/26/02 9:00	75.90	28.49	76.7	5.45	3.794	26.3	12.60	
5/26/02 9:30	76.20	28.63	82.7	5.85	4.124	33.9	12.80	
5/26/02 10:00	76.50	28.79	86.3	6.08	4.549	27.2	12.70	
5/26/02 10:30	76.70	28.69	85.2	6	4.973	35.3	14.10	
5/26/02 11:00	76.70	29.32	89.2	6.26	5.38	28.1	11.70	
5/26/02 11:30	76.90	29.48	91.4	6.4	5.728	32.5	11.60	
5/26/02 12:00	77.00	29.81	94.9	6.62	6.009	25.8	10.20	
5/26/02 12:30	77.00	29.97	95.6	6.66	6.284	19.8	11.10	
5/26/02 13:00	77.30	30.13	99.3	6.9	6.328	18.3	8.90	
5/26/02 13:30	77.50	30.19	102.1	7.07	6.363	14.6	9.20	
5/26/02 14:00	77.70	30.21	100.6	6.96	6.282	23.2	8.70	
5/26/02 14:30	77.90	30.16	97.8	6.75	6.025	24.5	10.80	
5/26/02 15:00	78.50	29.88	102.3	7.03	5.592	29	11.40	
5/26/02 15:30	78.70	29.66	102.3	7.03	5.253	38.9	14.90	
5/26/02 16:00	79.20	29.28	104.4	7.15	4.752	51.9	15.40	
5/26/02 16:30	79.80	29.06	106.3	7.25	4.352	55.8	13.70	
5/26/02 17:00	80.20	28.74	111.1	7.57	3.795	66	17.90	
5/26/02 17:30	80.60	28.77	107.3	7.28	3.301	82.7	17.10	
5/26/02 18:00	80.80	28.6	109.1	7.39	2.765	65.7	17.70	
5/26/02 18:30	81.00	28.52	112.9	7.64	2.292	192.7	17.00	
5/26/02 19:00	81.00	28.58	111.2	7.52	1.872	46.6	15.70	
5/26/02 19:30	80.90	28.51	111.4	7.55	1.486	45	15.80	
5/26/02 20:00	80.60	28.45	108.9	7.4	1.23	29.8	15.10	
5/26/02 20:30	80.10	28.57	101.6	6.93	1.066	42.3	13.90	
5/26/02 21:00	79.70	28.53	92.1	6.31	1.1	29.8	12.00	
5/26/02 21:30	80.00	28.37	102.5	7.01	1.414	37.9	14.40	
5/26/02 22:00	80.00	28.22	99.7	6.82	1.806	41.4	15.30	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/26/02 22:30	80.40	27.96	95.4	6.51	2.223	39.3	15.10	
5/26/02 23:00	80.10	27.96	96.5	6.6	2.599	37.5	15.20	
5/26/02 23:30	79.90	28.16	97.3	6.67	3.025	55.5	16.50	
5/27/02 0:00	79.60	28.28	93.6	6.42	3.466	62	18.60	
5/27/02 0:30	79.30	28.59	93.8	6.44	3.864	65.1	18.10	
5/27/02 1:00	79.30	28.64	92.5	6.36	4.245	53.3	15.70	
5/27/02 1:30	79.00	28.74	91.2	6.28	4.544	39.9	17.60	
5/27/02 2:00	78.70	28.9	89.8	6.2	4.79	20.6	13.20	
5/27/02 2:30	78.50	29.19	88.7	6.12	4.866	30	15.10	
5/27/02 3:00	78.30	29.3	87.7	6.06	4.931	21.2	15.00	
5/27/02 3:30	78.20	29.38	85.5	5.91	4.9	111.9	12.60	
5/27/02 4:00	78.10	29.36	80.5	5.57	4.764	15.3	11.50	
5/27/02 4:30	77.80	29.21	77.8	5.4	4.604	7	10.40	
5/27/02 5:00	77.70	29.03	80.5	5.6	4.417	14.5	12.90	
5/27/02 5:30	77.60	28.88	79.3	5.53	4.171	14.9	13.00	
5/27/02 6:00	77.50	28.68	79.9	5.58	3.896	26.5	12.60	
5/27/02 6:30	77.20	28.52	78.1	5.48	3.671	27	13.10	
5/27/02 7:00	76.90	28.33	74.7	5.26	3.535	21.8	12.90	
5/27/02 7:30	76.90	28.31	71.1	5	3.409	21.9	13.30	
5/27/02 8:00	76.90	28.35	70.5	4.97	3.33	25.4	13.20	
5/27/02 8:30	76.80	28.33	72.1	5.09	3.411	24.2	13.60	
5/27/02 9:00	76.80	28.39	73.8	5.2	3.548	27.4	14.00	
5/27/02 9:30	76.80	28.49	78.4	5.52	3.797	42.5	14.40	
5/27/02 10:00	76.90	28.57	80.7	5.68	4.076	26.3	13.70	
5/27/02 10:30	77.10	28.69	82.2	5.77	4.406	26.3	13.60	
5/27/02 11:00	77.30	28.98	84.9	5.93	4.774	31.1	12.80	
5/27/02 11:30	77.70	29.48	86.6	6.01	5.092	34.8	14.00	
5/27/02 12:00	77.90	29.66	87	6.02	5.413	25.5	13.80	
5/27/02 12:30	78.00	29.8	89.2	6.17	5.68	34.3	12.10	
5/27/02 13:00	78.00	29.87	88.7	6.13	5.948	30.9	12.10	
5/27/02 13:30	78.10	29.96	92.7	6.39	6.05	25.5	11.70	
5/27/02 14:00	78.20	30.02	91.6	6.31	6.025	22.2	11.70	
5/27/02 14:30	78.40	30.01	89.4	6.15	5.786	25.4	11.20	
5/27/02 15:00	78.80	29.94	96.9	6.64	5.613	24.5	11.20	
5/27/02 15:30	79.00	29.86	94.5	6.46	5.262	44.9	15.10	
5/27/02 16:00	79.50	29.68	99.9	6.81	4.863	73.5	17.80	
5/27/02 16:30	79.90	29.41	106.1	7.22	4.444	47.9	16.00	
5/27/02 17:00	79.90	28.56	106.2	7.25	3.896	44.1	17.00	
5/27/02 17:30	80.20	27.87	108.1	7.4	3.38	49.2	19.70	
5/27/02 18:00	80.40	27.53	114.1	7.8	2.923	30.9	18.10	
5/27/02 18:30	80.70	27.89	108.4	7.38	2.484	27	16.40	
5/27/02 19:00	80.60	27.96	107.7	7.34	2.043	30.9	15.60	
5/27/02 19:30	80.50	27.76	111.4	7.61	1.621	29.6	16.20	
5/27/02 20:00	80.60	27.82	110.9	7.57	1.253	29.8	14.60	
5/27/02 20:30	80.30	27.91	101.1	6.91	0.999	42.6	17.70	
5/27/02 21:00	79.90	27.94	93.6	6.42	0.813	27.4	15.60	
5/27/02 21:30	79.40	27.94	88.7	6.11	0.728	28.3	14.40	
5/27/02 22:00	79.00	27.95	92.4	6.39	0.851	29	15.90	
5/27/02 22:30	79.50	27.84	95.1	6.56	1.249	58.2	21.30	
5/27/02 23:00	79.40	27.61	96.7	6.68	1.755	43.6	18.80	
5/27/02 23:30	79.40	27.68	95	6.56	2.172	43.2	19.10	
5/28/02 0:00	79.30	27.54	93.8	6.48	2.531	28.3	18.80	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/28/02 0:30	79.60	27.69	92.3	6.36	2.94	37.6	19.00	
5/28/02 1:00	79.40	28.14	90.2	6.21	3.366	63.6	19.50	
5/28/02 1:30	79.50	28.39	90.5	6.21	3.773	41.9	17.50	
5/28/02 2:00	79.40	28.42	88.2	6.06	4.14	41.2	16.90	
5/28/02 2:30	79.20	28.44	86.1	5.93	4.408	34.3	17.00	
5/28/02 3:00	79.10	28.54	84.7	5.83	4.562	38.6	17.00	
5/28/02 3:30	79.00	28.63	84.2	5.8	4.693	42.2	16.60	
5/28/02 4:00	78.90	28.79	80.9	5.57	4.69	21.7	15.30	
5/28/02 4:30	78.80	28.78	76.1	5.25	4.624	24.2	14.90	
5/28/02 5:00	78.70	28.65	75.6	5.22	4.56	15.7	13.30	
5/28/02 5:30	78.60	28.54	77.9	5.39	4.364	21.9	15.30	
5/28/02 6:00	78.40	28.29	76.9	5.33	4.144	21.5	15.10	
5/28/02 6:30	78.30	28.21	76.9	5.35	3.989	21.2	14.80	
5/28/02 7:00	78.10	28.2	76.9	5.36	3.737	20.5	14.10	
5/28/02 7:30	77.90	28.26	74	5.16	3.605	24.8	14.10	
5/28/02 8:00	77.90	28.29	74.7	5.21	3.477	29	15.20	
5/28/02 8:30	77.90	28.25	74.3	5.19	3.401	20.7	14.90	
5/28/02 9:00	77.90	28.16	79.9	5.58	3.395	25.4	15.80	
5/28/02 9:30	78.30	28.65	74.8	5.19	3.527	17.6	16.40	
5/28/02 10:00	78.40	28.72	76.2	5.28	3.705	33.8	15.20	
5/28/02 10:30	78.70	28.87	78.5	5.42	4.037	29	15.60	
5/28/02 11:00	78.90	28.95	83.6	5.75	4.399	31.5	15.20	
5/28/02 11:30	79.10	29.11	88.3	6.06	4.744	30.2	14.30	
5/28/02 12:00	79.20	29.9	92.8	6.34	5.124	32.3	12.20	
5/28/02 12:30	79.20	30.54	90.8	6.18	4.919	25.9	11.40	
5/28/02 13:00	79.30	30.69	94.9	6.45	5.262	33.6	12.60	
5/28/02 13:30	79.30	30.83	96.8	6.57	5.507	14.7	10.60	
5/28/02 14:00	79.50	30.87	97.4	6.6	5.519	21.4	9.60	
5/28/02 14:30	79.80	30.86	100.4	6.78	5.528	13.8	7.90	
5/28/02 15:00	80.00	30.75	100.8	6.8	5.415	21.2	9.00	
5/28/02 15:30	80.10	30.73	101.3	6.83	5.329	24.2	11.00	
5/28/02 16:00	80.80	30.55	104.9	7.03	4.957	22.2	11.20	
5/28/02 16:30	80.80	30.26	101.5	6.81	4.556	49.7	16.00	
5/28/02 17:00	80.80	29.66	102.2	6.89	4.17	65.2	19.70	
5/28/02 17:30	81.20	29.07	106.2	7.15	3.787	45.2	20.60	
5/28/02 18:00	81.50	28.62	106.2	7.15	3.349	65.3	21.50	
5/28/02 18:30	81.80	28.57	107.4	7.21	2.838	70.5	22.70	
5/28/02 19:00	81.80	28.45	104.9	7.04	2.394	63.6	21.40	
5/28/02 19:30	81.80	28.37	103.7	6.97	1.932	59.3	21.30	
5/28/02 20:00	81.60	28.27	107.5	7.24	1.517	48.7	19.80	
5/28/02 20:30	81.30	28.24	103.9	7.02	1.156	41.7	19.30	
5/28/02 21:00	81.10	28.24	94.9	6.42	0.835	21.6	17.00	
5/28/02 21:30	80.90	28.08	91	6.18	0.624	19.3	16.20	
5/28/02 22:00	80.40	28.06	86.7	5.92	0.502	23	16.20	
5/28/02 22:30	80.10	28.05	75.7	5.18	0.488	17.7	13.30	
5/28/02 23:00	79.90	28.09	85.3	5.84	0.708	25.4	15.70	
5/28/02 23:30	79.90	27.93	91.6	6.28	1.047	40	19.50	
5/29/02 0:00	79.90	27.79	91.1	6.25	1.461	27.5	21.80	
5/29/02 0:30	79.90	27.83	90.8	6.23	1.768	28.9	17.60	
5/29/02 1:00	80.00	27.71	90.4	6.2	2.074	24.4	19.60	
5/29/02 1:30	80.10	27.81	90	6.17	2.481	45	19.70	
5/29/02 2:00	80.10	28.04	88.9	6.08	2.82	39	20.70	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyl l (ug/l)	NOTES
5/29/02 2:30	80.30	28.57	88.8	6.04	3.154	40.6	19.80	
5/29/02 3:00	80.00	28.62	86.5	5.91	3.385	46.9	18.40	
5/29/02 3:30	79.80	28.68	84.5	5.78	3.579	40.6	17.20	
5/29/02 4:00	79.60	28.63	84	5.75	3.716	41.6	16.10	
5/29/02 4:30	79.40	28.7	82.4	5.65	3.783	32.9	15.50	
5/29/02 5:00	79.30	28.67	81.6	5.61	3.803	22.4	14.10	
5/29/02 5:30	79.20	28.79	80.4	5.52	3.795	25	14.90	
5/29/02 6:00	79.10	28.71	77.3	5.32	3.662	25.2	14.50	
5/29/02 6:30	78.90	28.65	74.3	5.12	3.531	24.7	14.90	
5/29/02 7:00	78.80	28.64	72.9	5.03	3.392	30.9	15.20	
5/29/02 7:30	78.70	28.65	72.5	5.01	3.259	32.6	15.40	
5/29/02 8:00	78.50	28.39	70.9	4.92	3.13	34	15.10	
5/29/02 8:30	78.20	27.92	72.1	5.02	3.006	23.2	14.90	
5/29/02 9:00	78.20	27.71	71.6	5	2.896	31.7	15.60	
5/29/02 9:30	78.50	28.38	68.8	4.77	2.935	43.6	18.00	
5/29/02 10:00	78.50	28.35	74.6	5.17	3.077	27.9	17.10	
5/29/02 10:30	78.80	28.33	78.8	5.45	3.271	31.1	17.70	
5/29/02 11:00	79.40	28.62	86.2	5.92	3.508	31.2	16.90	
5/29/02 11:30	79.30	28.69	87.2	5.99	3.773	23.9	16.30	
5/29/02 12:00	79.40	28.68	87.5	6	4.053	25.5	16.20	
5/29/02 12:30	79.60	28.72	88.8	6.08	4.356	27.3	16.00	
5/29/02 13:00	80.00	29.25	87.2	5.93	4.609	36.2	15.50	
5/29/02 13:30	80.60	29.66	98.3	6.63	4.878	30.4	9.60	
5/29/02 14:00	80.60	29.85	96.4	6.5	5.051	16.6	11.60	
5/29/02 14:30	80.50	29.9	97.2	6.55	5.326	27.4	11.70	
5/29/02 15:00	80.60	29.94	97.8	6.59	5.308	25.8	10.90	
5/29/02 15:30	81.00	29.83	99	6.64	5.218	29.8	12.00	
5/29/02 16:00	81.40	29.74	100.9	6.75	5.176	123.4	15.00	
5/29/02 16:30	81.50	29.54	99.1	6.64	4.903	61.3	16.10	
5/29/02 17:00	81.40	29.31	94.5	6.34	4.632	92.9	20.40	
5/29/02 17:30	81.60	28.9	99.6	6.69	4.278	66.9	18.10	
5/29/02 18:00	81.80	28.5	102.5	6.88	3.963	76.1	18.80	
5/29/02 18:30	81.70	27.97	100.9	6.81	3.556	80	21.30	
5/29/02 19:00	81.70	27.7	103.4	6.98	3.187	90.3	23.00	
5/29/02 19:30	81.80	27.63	102.7	6.93	2.726	78.2	22.60	
5/29/02 20:00	81.90	27.6	106.1	7.16	2.306	50.6	20.70	
5/29/02 20:30	81.80	27.76	98.7	6.65	1.902	63.4	20.70	
5/29/02 21:00	81.70	27.72	98.6	6.65	1.523	28.1	18.20	
5/29/02 21:30	81.70	27.49	102.2	6.91	1.212	34.3	17.80	
5/29/02 22:00	81.40	27.48	96.7	6.55	0.941	23.2	15.80	
5/29/02 22:30	81.10	27.46	86.7	5.89	0.805	19	15.20	
5/29/02 23:00	80.90	27.49	81.6	5.55	0.89	22	14.00	
5/29/02 23:30	80.70	27.45	89	6.07	0.974	20.3	15.40	
5/30/02 0:00	80.70	27.57	91.1	6.21	1.19	21.6	16.70	
5/30/02 0:30	80.50	27.42	89.6	6.13	1.478	26.1	17.70	
5/30/02 1:00	80.70	27.26	89	6.08	1.737	20.5	17.10	
5/30/02 1:30	80.80	27.25	89.9	6.14	2.026	22.5	18.00	
5/30/02 2:00	80.80	27.51	87.2	5.95	2.349	31.8	18.80	
5/30/02 2:30	80.70	27.61	84.1	5.74	2.705	31.1	19.20	
5/30/02 3:00	80.70	27.82	83.1	5.66	3.018	39.7	19.50	
5/30/02 3:30	80.70	28.26	82.9	5.63	3.292	173.8	18.60	
5/30/02 4:00	80.50	28.27	81	5.51	3.404	26.6	15.10	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/30/02 4:30	80.40	28.37	79.7	5.43	3.593	25.9	14.80	
5/30/02 5:00	80.30	28.36	78.2	5.33	3.705	27.1	13.80	
5/30/02 5:30	80.20	28.43	76.2	5.2	3.789	20.4	13.00	
5/30/02 6:00	80.10	28.48	70	4.77	3.755	19.4	11.60	
5/30/02 6:30	80.00	28.41	71.5	4.89	3.699	15.4	12.50	
5/30/02 7:00	79.80	28.34	71	4.86	3.53	18.1	11.50	
5/30/02 7:30	79.80	28.28	70.9	4.86	3.443	21.4	12.30	
5/30/02 8:00	79.60	28.22	70.1	4.81	3.343	21.2	12.20	
5/30/02 8:30	79.70	28.23	69.6	4.77	3.234	19.9	12.50	
5/30/02 9:00	79.80	28.22	70.5	4.83	3.101	25.1	13.50	
5/30/02 9:30	79.80	28.14	74.1	5.08	2.958	22	14.90	
5/30/02 10:00	79.90	28.08	75.1	5.15	2.957	31.5	16.50	
5/30/02 10:30	80.00	28.15	71.3	4.88	2.984	30.1	15.80	
5/30/02 11:00	80.20	28.18	75.5	5.16	3.13	33.4	17.30	
5/30/02 11:30	80.80	28.2	82.9	5.63	3.304	33.8	17.00	
5/30/02 12:00	80.90	28.27	81.9	5.56	3.486	38.4	18.00	
5/30/02 12:30	81.10	28.71	85	5.74	3.688	27.8	16.90	
5/30/02 13:00	81.70	28.87	91.3	6.13	4.01	25.1	14.90	
5/30/02 13:30	82.30	29.08	98.1	6.54	4.26	24.7	14.10	
5/30/02 14:00	82.20	29.35	96.9	6.45	4.498	25.6	12.50	
5/30/02 14:30	82.30	29.54	97.2	6.46	4.757	28.5	10.90	
5/30/02 15:00	82.50	29.8	100.2	6.64	4.948	13.2	8.00	
5/30/02 15:30	82.60	29.89	100.5	6.65	4.992	17.8	8.60	
5/30/02 16:00	82.80	29.93	102.4	6.76	5.015	18.4	9.00	
5/30/02 16:30	82.90	29.9	101.5	6.69	4.929	32	10.80	
5/30/02 17:00	83.20	29.86	102.4	6.74	4.867	33.1	10.70	
5/30/02 17:30	83.50	29.66	100.3	6.59	4.671	42	12.80	
5/30/02 18:00	83.90	29.34	104	6.81	4.369	44.4	14.90	
5/30/02 18:30	84.00	28.92	105	6.89	3.962	56.3	18.30	
5/30/02 19:00	84.30	28.59	106.4	6.98	3.565	47.1	18.10	
5/30/02 19:30	84.10	28.54	104.2	6.85	3.224	42.1	19.40	
5/30/02 20:00	84.20	28.39	102.5	6.74	2.776	34.7	17.10	
5/30/02 20:30	84.30	27.86	107.8	7.1	2.456	41	19.10	
5/30/02 21:00	84.00	27.75	105.5	6.98	2.021	37.5	17.80	
5/30/02 21:30	83.80	27.51	103.6	6.87	1.66	28.1	16.70	
5/30/02 22:00	83.60	27.4	101.1	6.72	1.332	32.1	17.60	
5/30/02 22:30	83.20	27.43	93.7	6.25	1.169	27.4	15.60	
5/30/02 23:00	82.70	27.45	85.9	5.76	1.004	37.8	13.60	
5/30/02 23:30	82.40	27.45	70.1	4.71	0.985	26.5	10.80	
5/31/02 0:00	82.00	27.53	83.6	5.64	1.075	31.4	15.50	
5/31/02 0:30	82.20	27.51	89	5.99	1.363	29	17.10	
5/31/02 1:00	81.90	27.44	85.3	5.76	1.567	30	15.80	
5/31/02 1:30	81.90	27.48	81.5	5.5	1.749	29	15.20	
5/31/02 2:00	81.80	27.52	82.1	5.54	1.992	30.3	16.10	
5/31/02 2:30	81.90	27.61	81.3	5.49	2.301	29.9	16.90	
5/31/02 3:00	82.00	27.73	79.9	5.38	2.675	48.9	17.60	
5/31/02 3:30	82.10	28.01	82	5.51	2.972	36.2	16.30	
5/31/02 4:00	81.90	28.27	81.3	5.46	3.204	34.6	16.60	
5/31/02 4:30	81.90	28.67	79.4	5.33	3.507	34.2	15.10	
5/31/02 5:00	81.70	28.8	79.4	5.32	3.682	31.9	13.00	
5/31/02 5:30	81.60	28.94	78.5	5.27	3.841	30.5	13.40	
5/31/02 6:00	81.50	28.98	75.3	5.06	3.85	39	13.50	

DateTime (mm/dd/year hr:min)	Temperature (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll l (ug/l)	NOTES
5/31/02 6:30	81.30	29.07	72.3	4.86	3.837	21.5	12.20	
5/31/02 7:00	81.20	29.04	72.3	4.87	3.866	31	10.60	
5/31/02 7:30	81.10	28.98	72.1	4.86	3.769	26	10.40	
5/31/02 8:00	81.00	28.86	68.1	4.6	3.655	40.7	11.40	
5/31/02 8:30	80.90	28.65	70.2	4.75	3.466	23.7	12.70	
5/31/02 9:00	80.80	28.38	70.7	4.79	3.388	27.7	14.50	
5/31/02 9:30	80.90	28.31	71.3	4.83	3.326	27.8	13.80	
5/31/02 10:00	81.00	28.2	72.8	4.94	3.163	26.7	15.00	
5/31/02 10:30	81.20	28.12	78.6	5.32	3.037	46.7	14.90	
5/31/02 11:00	81.30	28.21	74.5	5.04	3.09	39.5	16.00	
5/31/02 11:30	81.30	28.5	71.7	4.84	3.163	43.6	16.40	
5/31/02 12:00	81.80	28.52	83.2	5.59	3.224	42.5	15.20	
5/31/02 12:30	82.20	28.5	86	5.76	3.404	37.7	15.00	
5/31/02 13:00	82.60	28.66	86.7	5.77	3.524	61.8	15.20	
5/31/02 13:30	82.80	28.82	92	6.11	3.71	79.8	14.70	
5/31/02 14:00	83.30	29.08	96.7	6.38	3.926	26.5	14.00	
5/31/02 14:30	83.40	29.2	97.2	6.41	4.199	32.5	13.70	
5/31/02 15:00	83.60	29.4	96.4	6.33	4.4	129.2	13.80	
5/31/02 15:30	83.80	29.67	98.4	6.45	4.579	30	10.80	
5/31/02 16:00	83.90	29.74	101	6.61	4.639	49.8	10.10	
5/31/02 16:30	84.00	29.89	102.6	6.7	4.712	19.8	9.30	
5/31/02 17:00	84.10	29.91	100.1	6.53	4.723	20.1	8.60	
5/31/02 17:30	84.30	29.82	94	6.13	4.66	35.6	11.50	
5/31/02 18:00	84.50	29.67	95.6	6.22	4.566	41.8	14.00	
5/31/02 18:30	84.50	29.26	100.4	6.55	4.274	42.2	17.90	
5/31/02 19:00	84.70	29.21	102.7	6.69	4.08	38.6	16.30	
5/31/02 19:30	84.60	29.01	96.6	6.31	3.809	29	14.30	
5/31/02 20:00	84.40	28.67	95.4	6.25	3.466	26.9	15.50	
5/31/02 20:30	84.60	28.14	103.8	6.81	3.028	25.5	17.40	
5/31/02 21:00	84.30	27.96	98.1	6.45	2.685	31.2	16.20	
5/31/02 21:30	84.20	27.67	100.2	6.61	2.371	17.6	15.40	
5/31/02 22:00	84.10	27.51	94.1	6.23	2.049	16.5	14.60	
5/31/02 22:30	83.90	27.44	89.3	5.92	1.761	16.7	14.00	
5/31/02 23:00	83.20	27.58	91.7	6.11	1.58	30.5	16.30	
5/31/02 23:30	83.00	27.69	79.6	5.31	1.466	28.4	13.80	