

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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Body A, August 2002								
8/1/2002 0:00	31.35	22.59	60.20	4.04	1.618		10.20	
8/1/2002 0:30	31.27	22.68	64.20	4.30	1.620		6.70	
8/1/2002 1:00	31.20	22.45	56.50	3.80	1.615		11.60	
8/1/2002 1:30	31.11	22.45	64.90	4.34	1.610		10.10	
8/1/2002 2:00	31.07	21.96	61.20	4.10	1.608		16.10	
8/1/2002 2:30	31.00	21.80	50.70	3.43	1.602		11.40	
8/1/2002 3:00	30.91	21.86	60.10	4.03	1.598		9.40	
8/1/2002 3:30	30.83	21.37	54.50	3.67	1.594		6.80	
8/1/2002 4:00	30.78	22.24	53.90	3.63	1.588		8.00	
8/1/2002 4:30	30.69	22.14	50.90	3.44	1.583		8.90	
8/1/2002 5:00	30.64	22.09	49.80	3.37	1.577		6.40	
8/1/2002 5:30	30.61	21.90	52.70	3.56	1.577		10.60	
8/1/2002 6:00	30.55	22.00	49.90	3.37	1.575		10.80	
8/1/2002 6:30	30.49	22.43	48.00	3.25	1.574		11.70	
8/1/2002 7:00	30.43	22.52	47.50	3.22	1.576		10.30	
8/1/2002 7:30	30.40	22.14	38.20	2.62	1.578		6.40	
8/1/2002 8:00	30.37	22.27	39.70	2.72	1.582		7.30	
8/1/2002 8:30	30.34	22.15	47.40	3.21	1.586		12.40	
8/1/2002 9:00	30.33	22.02	45.40	3.08	1.588		11.50	
8/1/2002 9:30	30.31	22.00	45.80	3.11	1.592		9.20	
8/1/2002 10:00	30.32	22.03	45.70	3.10	1.596		5.50	
8/1/2002 10:30	30.32	23.62	72.00	4.75	1.604	3.70	8.10	New Sonde
8/1/2002 11:00	30.35	23.63	75.80	5.00	1.604	3.90	9.90	
8/1/2002 11:30	30.39	23.68	78.70	5.19	1.601	4.30	6.50	
8/1/2002 12:00	30.43	23.72	85.60	5.64	1.599	4.30	10.30	
8/1/2002 12:30	30.47	23.73	89.50	5.89	1.591	4.30	4.50	
8/1/2002 13:00	30.53	23.76	91.50	6.02	1.586	3.50	14.60	
8/1/2002 13:30	30.61	23.76	94.60	6.21	1.578	5.20	9.20	
8/1/2002 14:00	30.65	23.76	96.50	6.34	1.574	4.20	16.40	
8/1/2002 14:30	30.73	23.79	101.90	6.68	1.565	6.10	11.60	
8/1/2002 15:00	30.82	23.79	104.90	6.87	1.568	5.90	10.90	
8/1/2002 15:30	30.86	23.80	106.60	6.98	1.560	2.30	6.90	
8/1/2002 16:00	30.89	23.79	112.10	7.33	1.558	6.70	14.30	
8/1/2002 16:30	30.94	23.84	114.40	7.47	1.559	5.90	10.90	
8/1/2002 17:00	31.03	23.88	109.20	7.12	1.571	7.30	11.70	
8/1/2002 17:30	31.01	23.80	105.90	6.91	1.568	6.90	15.50	
8/1/2002 18:00	30.91	23.95	101.30	6.61	1.550	9.20	12.50	
8/1/2002 18:30	30.84	24.00	103.20	6.75	1.540	9.20	11.90	
8/1/2002 19:00	30.85	24.07	102.50	6.70	1.533	8.50	12.80	
8/1/2002 19:30	30.84	24.10	103.10	6.73	1.531	6.10	11.20	
8/1/2002 20:00	30.82	24.10	101.90	6.66	1.540	7.10	12.70	
8/1/2002 20:30	30.74	24.10	101.20	6.62	1.549	7.90	11.00	
8/1/2002 21:00	30.72	24.08	99.30	6.50	1.559	13.90	18.80	
8/1/2002 21:30	30.66	24.11	97.00	6.36	1.559	19.10	12.10	
8/1/2002 22:00	30.60	24.10	92.30	6.05	1.568	8.20	12.60	
8/1/2002 22:30	30.51	24.07	89.50	5.88	1.575	6.30	7.20	
8/1/2002 23:00	30.41	24.04	87.90	5.78	1.581	6.40	11.00	
8/1/2002 23:30	30.35	24.00	85.80	5.65	1.585	7.50	9.40	
8/2/2002 0:00	30.32	23.99	82.10	5.41	1.582	7.50	10.00	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/2/2002 0:30	30.27	23.98	80.30	5.30	1.585	6.50	9.80	
8/2/2002 1:00	30.21	23.93	78.80	5.21	1.585	4.70	7.30	
8/2/2002 1:30	30.16	23.96	77.40	5.12	1.581	5.30	10.30	
8/2/2002 2:00	30.10	23.91	79.50	5.26	1.581	5.10	7.70	
8/2/2002 2:30	30.04	23.84	77.50	5.14	1.584	6.00	9.10	
8/2/2002 3:00	30.00	23.77	77.50	5.14	1.581	5.30	10.70	
8/2/2002 3:30	29.96	21.99	76.20	5.11	1.581	10.00	7.70	
8/2/2002 4:00	29.91	22.08	72.80	4.88	1.579	6.70	7.20	
8/2/2002 4:30	29.87	21.91	72.30	4.86	1.578	8.70	9.10	
8/2/2002 5:00	29.84	21.67	72.00	4.85	1.577	6.40	12.10	
8/2/2002 5:30	29.77	21.99	70.70	4.75	1.574	4.50	10.20	
8/2/2002 6:00	29.74	21.98	68.00	4.58	1.574	4.30	8.30	
8/2/2002 6:30	29.69	21.94	67.50	4.55	1.575	5.20	12.20	
8/2/2002 7:00	29.70	22.12	65.10	4.38	1.577	7.90	18.60	
8/2/2002 7:30	29.65	22.00	66.40	4.47	1.584	2.80	6.50	
8/2/2002 8:00	29.62	22.18	65.00	4.38	1.588	3.60	8.70	
8/2/2002 8:30	29.64	22.18	61.20	4.12	1.589	4.00	7.20	
8/2/2002 9:00	29.66	22.10	59.80	4.03	1.591	2.80	4.80	
8/2/2002 9:30	29.70	21.96	65.80	4.43	1.591	2.60	5.20	
8/2/2002 10:00	29.74	22.18	70.10	4.71	1.592	5.10	7.10	
8/2/2002 10:30	29.82	22.26	68.10	4.57	1.595	4.30	7.30	
8/2/2002 11:00	29.84	22.26	67.60	4.53	1.598	3.40	7.20	
8/2/2002 11:30	29.87	22.14	71.80	4.82	1.597	6.40	13.50	
8/2/2002 12:00	29.94	22.22	78.00	5.22	1.599	5.40	12.40	
8/2/2002 12:30	30.05	21.85	84.50	5.66	1.599	3.70	6.90	
8/2/2002 13:00	30.18	21.89	92.70	6.20	1.598	4.10	6.90	
8/2/2002 13:30	30.26	22.39	101.30	6.74	1.592	4.30	6.40	
8/2/2002 14:00	30.40	22.36	104.60	6.95	1.585	5.00	9.30	
8/2/2002 14:30	30.56	22.44	106.30	7.04	1.588	10.40	20.70	
8/2/2002 15:00	30.47	21.80	104.20	6.93	1.564	11.10	11.80	
8/2/2002 15:30	30.32	22.20	97.40	6.48	1.610	8.60	10.90	
8/2/2002 16:00	30.27	22.05	96.60	6.44	1.643	8.30	12.20	
8/2/2002 16:30	30.17	22.06	94.00	6.28	1.652	6.70	11.40	
8/2/2002 17:00	30.08	21.95	94.20	6.30	1.655	5.50	10.40	
8/2/2002 17:30	30.00	21.83	93.70	6.28	1.641	5.10	7.40	
8/2/2002 18:00	29.98	21.75	92.80	6.23	1.626	5.00	8.30	
8/2/2002 18:30	29.94	21.79	92.40	6.20	1.625	7.20	13.80	
8/2/2002 19:00	29.91	21.83	90.40	6.07	1.624	4.90	10.80	
8/2/2002 19:30	29.84	21.76	90.70	6.10	1.630	6.60	10.40	
8/2/2002 20:00	29.82	22.02	87.90	5.91	1.632	5.90	10.10	
8/2/2002 20:30	29.75	22.07	87.90	5.91	1.628	8.80	10.80	
8/2/2002 21:00	29.72	21.90	84.40	5.68	1.632	10.90	8.20	
8/2/2002 21:30	29.70	21.80	82.90	5.59	1.645	9.60	8.10	
8/2/2002 22:00	29.66	21.78	81.00	5.46	1.649	5.60	9.60	
8/2/2002 22:30	29.58	21.79	81.10	5.48	1.652	8.70	8.80	
8/2/2002 23:00	29.54	21.85	78.60	5.31	1.654	21.30	9.00	
8/2/2002 23:30	29.48	21.75	76.80	5.19	1.659	11.40	12.60	
8/3/2002 0:00	29.45	21.82	76.20	5.16	1.662	5.90	8.00	
8/3/2002 0:30	29.38	21.89	76.10	5.15	1.663	4.80	10.10	
8/3/2002 1:00	29.35	21.93	76.40	5.18	1.662	8.60	11.90	
8/3/2002 1:30	29.30	22.07	76.10	5.15	1.663	4.50	9.50	
8/3/2002 2:00	29.25	22.06	75.70	5.13	1.668	4.80	7.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/3/2002 2:30	29.18	22.10	75.10	5.10	1.669	4.00	7.00	
8/3/2002 3:00	29.13	21.87	74.30	5.05	1.665	4.00	6.60	
8/3/2002 3:30	29.08	21.88	72.20	4.91	1.665	8.40	7.80	
8/3/2002 4:00	29.05	21.87	70.20	4.78	1.666	3.90	5.70	
8/3/2002 4:30	29.02	21.78	67.90	4.63	1.662	14.80	9.10	
8/3/2002 5:00	28.97	21.86	67.20	4.58	1.662	16.10	10.90	
8/3/2002 5:30	28.93	21.95	63.80	4.35	1.663	14.50	4.90	
8/3/2002 6:00	28.92	21.92	59.40	4.06	1.661	22.00	11.80	
8/3/2002 6:30	28.87	21.91	62.50	4.27	1.662	4.50	8.40	
8/3/2002 7:00	28.83	22.01	61.20	4.18	1.663	3.10	4.80	
8/3/2002 7:30	28.81	21.55	59.90	4.10	1.673	2.80	4.50	
8/3/2002 8:00	28.78	21.66	58.80	4.03	1.675	3.90	4.70	
8/3/2002 8:30	28.81	21.92	61.90	4.23	1.678	5.60	11.40	
8/3/2002 9:00	28.84	21.44	61.00	4.18	1.682	2.30	5.10	
8/3/2002 9:30	28.88	21.43	67.00	4.59	1.689	3.70	8.10	
8/3/2002 10:00	28.96	21.52	70.30	4.80	1.694	4.00	7.20	
8/3/2002 10:30	29.05	21.80	75.60	5.15	1.698	6.50	6.10	
8/3/2002 11:00	29.09	21.44	83.10	5.67	1.702	4.70	9.20	
8/3/2002 11:30	29.22	22.02	89.70	6.08	1.705	6.20	8.80	
8/3/2002 12:00	29.28	22.21	95.80	6.49	1.707	6.40	14.00	
8/3/2002 12:30	29.34	22.29	98.90	6.69	1.707	4.30	10.40	
8/3/2002 13:00	29.38	22.25	98.60	6.66	1.709	7.00	11.20	
8/3/2002 13:30	29.61	22.25	94.20	6.34	1.713	5.30	10.10	
8/3/2002 14:00	29.70	22.13	96.10	6.47	1.704	5.00	6.50	
8/3/2002 14:30	29.79	22.57	97.90	6.56	1.693	9.60	18.20	
8/3/2002 15:00	29.93	23.29	105.40	7.02	1.698	7.70	11.20	
8/3/2002 15:30	29.93	22.30	102.50	6.87	1.721	18.80	45.00	
8/3/2002 16:00	29.95	22.42	99.50	6.65	1.704	14.80	18.80	
8/3/2002 16:30	30.00	22.92	91.70	6.11	1.704	11.50	15.20	
8/3/2002 17:00	29.98	22.48	85.20	5.69	1.698	9.40	14.10	
8/3/2002 17:30	29.84	21.96	90.60	6.09	1.709	17.20	35.20	
8/3/2002 18:00	29.92	22.47	73.00	4.89	1.703	18.10	17.30	
8/3/2002 18:30	29.88	22.24	64.80	4.34	1.723	21.00	24.70	
8/3/2002 19:00	29.85	21.52	76.90	5.18	1.717	18.80	24.60	
8/3/2002 19:30	29.87	21.70	59.50	4.00	1.716	15.80	19.50	
8/3/2002 20:00	29.86	22.11	52.00	3.49	1.711	20.20	30.90	
8/3/2002 20:30	29.77	21.59	68.40	4.61	1.708	17.40	28.70	
8/3/2002 21:00	29.67	21.82	79.10	5.34	1.715	24.50	25.40	
8/3/2002 21:30	29.73	21.85	56.10	3.78	1.711	13.90	22.50	
8/3/2002 22:00	29.69	21.82	55.50	3.74	1.707	14.50	27.10	
8/3/2002 22:30	29.56	21.72	57.10	3.86	1.713	9.50	7.30	
8/3/2002 23:00	29.35	21.71	88.00	5.97	1.716	6.40	10.60	
8/3/2002 23:30	29.33	22.22	85.60	5.79	1.732	11.10	22.50	
8/4/2002 0:00	29.18	21.82	82.40	5.60	1.740	5.60	10.40	
8/4/2002 0:30	29.19	21.68	86.40	5.87	1.745	4.80	9.20	
8/4/2002 1:00	29.19	21.83	84.40	5.73	1.745	6.80	11.00	
8/4/2002 1:30	29.20	21.62	81.70	5.56	1.747	4.60	7.60	
8/4/2002 2:00	29.15	21.60	81.20	5.53	1.747	6.20	10.30	
8/4/2002 2:30	29.14	21.50	78.90	5.37	1.746	10.80	11.90	
8/4/2002 3:00	29.10	21.55	74.60	5.08	1.743	7.70	21.80	
8/4/2002 3:30	29.10	21.60	73.90	5.04	1.741	21.90	21.70	
8/4/2002 4:00	29.18	21.78	66.50	4.52	1.737	18.00	20.30	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/4/2002 4:30	29.14	22.04	69.00	4.69	1.733	9.70	8.90	
8/4/2002 5:00	29.12	21.79	65.00	4.42	1.730	10.30	20.60	
8/4/2002 5:30	29.05	21.38	71.80	4.90	1.734	4.90	6.60	
8/4/2002 6:00	29.09	20.93	66.30	4.54	1.738	12.60	7.90	
8/4/2002 6:30	29.30	21.44	22.50	1.53	1.739	13.70	16.00	
8/4/2002 7:00	29.44	21.62	27.40	1.86	1.740	14.50	27.70	
8/4/2002 7:30	29.44	21.57	31.30	2.12	1.741	20.60	40.80	
8/4/2002 8:00	29.43	21.74	31.20	2.11	1.745	15.90	35.10	
8/4/2002 8:30	29.43	21.85	35.40	2.39	1.748	13.20	34.60	
8/4/2002 9:00	29.45	22.72	38.50	2.59	1.748	14.20	34.90	
8/4/2002 9:30	29.44	22.02	45.60	3.08	1.748	10.90	30.40	
8/4/2002 10:00	29.48	22.61	55.60	3.74	1.753	16.80	39.80	
8/4/2002 10:30	29.54	22.38	68.20	4.59	1.758	6.10	13.80	
8/4/2002 11:00	29.60	22.38	75.10	5.06	1.761	6.50	14.00	
8/4/2002 11:30	29.70	22.33	83.30	5.60	1.766	3.90	6.60	
8/4/2002 12:00	29.79	22.32	87.60	5.88	1.769	6.20	10.10	
8/4/2002 12:30	29.90	22.36	92.90	6.22	1.771	3.60	7.00	
8/4/2002 13:00	29.86	21.96	96.20	6.46	1.773	5.60	11.40	
8/4/2002 13:30	29.95	22.39	103.90	6.95	1.774	3.80	7.40	
8/4/2002 14:00	29.94	21.86	109.10	7.32	1.772	10.40	14.20	
8/4/2002 14:30	30.01	21.93	117.10	7.85	1.771	5.20	11.50	
8/4/2002 15:00	30.06	21.81	115.70	7.75	1.767	8.90	21.50	
8/4/2002 15:30	30.08	21.98	121.30	8.12	1.761	10.00	20.60	
8/4/2002 16:00	30.20	22.49	127.00	8.46	1.761	8.30	13.50	
8/4/2002 16:30	30.19	21.57	131.00	8.77	1.757	7.00	13.60	
8/4/2002 17:00	30.31	22.03	134.80	8.99	1.752	6.70	13.20	
8/4/2002 17:30	30.23	21.59	148.90	9.96	1.752	7.40	21.90	
8/4/2002 18:00	30.24	22.39	142.40	9.48	1.755	11.70	27.30	
8/4/2002 18:30	30.30	21.24	138.00	9.24	1.752	7.80	16.60	
8/4/2002 19:00	30.33	22.32	128.60	8.55	1.754	14.20	26.90	
8/4/2002 19:30	30.37	21.97	120.10	8.00	1.778	11.10	21.60	
8/4/2002 20:00	30.62	21.57	135.50	9.01	1.799	5.80	12.10	
8/4/2002 20:30	30.36	21.70	102.10	6.81	1.781	14.10	26.40	
8/4/2002 21:00	30.38	21.05	96.30	6.44	1.739	12.40	18.70	
8/4/2002 21:30	30.38	21.18	90.80	6.07	1.759	23.30	44.90	
8/4/2002 22:00	30.34	21.75	79.30	5.29	1.788	18.00	29.70	
8/4/2002 22:30	30.34	22.20	83.70	5.57	1.779	18.40	31.80	
8/4/2002 23:00	30.17	21.43	111.50	7.47	1.792	10.90	16.90	
8/4/2002 23:30	30.11	21.20	100.10	6.72	1.777	8.00	22.20	
8/5/2002 0:00	30.01	21.22	108.60	7.30	1.785	6.80	10.30	
8/5/2002 0:30	30.03	21.48	103.70	6.97	1.791	31.50	40.80	
8/5/2002 1:00	29.98	21.47	92.10	6.19	1.791	41.10	24.40	
8/5/2002 1:30	30.09	21.64	71.00	4.76	1.778	17.30	21.00	
8/5/2002 2:00	30.09	20.86	60.80	4.10	1.766	22.30	38.80	
8/5/2002 2:30	30.06	21.60	58.30	3.91	1.766	11.40	21.60	
8/5/2002 3:00	30.03	21.46	42.90	2.88	1.764	18.90	25.90	
8/5/2002 3:30	30.01	22.00	37.70	2.52	1.759	19.00	7.80	
8/5/2002 4:00	29.98	22.01	38.70	2.59	1.750	15.30	14.30	
8/5/2002 4:30	29.83	21.19	51.70	3.49	1.747	32.00	57.30	
8/5/2002 5:00	29.50	21.30	88.70	6.02	1.751	8.20	15.20	
8/5/2002 5:30	29.41	20.98	87.50	5.95	1.754	10.50	17.40	
8/5/2002 6:00	29.36	21.22	86.60	5.89	1.755	6.40	10.70	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/5/2002 6:30	29.27	21.42	87.40	5.95	1.756	11.20	16.10	
8/5/2002 7:00	29.21	20.97	85.40	5.83	1.755	7.00	13.30	
8/5/2002 7:30	29.15	20.28	84.80	5.82	1.755	6.80	13.30	
8/5/2002 8:00	29.11	20.55	86.40	5.92	1.754	4.20	9.20	
8/5/2002 8:30	29.10	20.88	89.80	6.15	1.756	4.50	10.00	
8/5/2002 9:00	29.11	20.85	90.80	6.21	1.756	5.70	11.60	
8/5/2002 9:30	29.14	20.67	93.90	6.42	1.752	5.60	9.50	
8/5/2002 10:00	29.19	21.03	96.60	6.60	1.752	4.10	7.10	
8/5/2002 10:30	29.21	21.31	100.90	6.87	1.754	3.20	4.70	
8/5/2002 11:00	29.24	21.57	105.50	7.17	1.760	7.20	7.20	
8/5/2002 11:30	29.30	21.68	110.60	7.51	1.759	5.60	4.60	
8/5/2002 12:00	29.40	21.62	115.50	7.83	1.758	5.30	6.60	
8/5/2002 12:30	29.57	21.37	125.10	8.47	1.758	4.20	10.50	
8/5/2002 13:00	29.81	20.98	134.80	9.11	1.757	8.10	10.30	
8/5/2002 13:30	30.36	21.01	127.00	8.51	1.755	4.80	8.90	
8/5/2002 14:00	30.45	21.96	130.10	8.65	1.749	5.10	8.90	
8/5/2002 14:30	30.51	21.19	135.40	9.03	1.744	5.60	9.10	
8/5/2002 15:00	30.69	21.61	138.60	9.20	1.735	10.50	9.30	
8/5/2002 15:30	30.76	21.55	144.10	9.56	1.730	6.70	9.90	
8/5/2002 16:00	30.97	21.64	149.90	9.90	1.737	5.60	8.50	
8/5/2002 16:30	31.07	21.53	154.60	10.20	1.727	8.30	16.10	
8/5/2002 17:00	31.09	22.12	153.70	10.11	1.723	10.70	17.70	
8/5/2002 17:30	31.14	21.80	147.70	9.73	1.715	8.90	15.40	
8/5/2002 18:00	31.05	21.35	143.50	9.48	1.712	9.80	16.70	
8/5/2002 18:30	30.96	20.99	139.00	9.22	1.717	6.60	11.10	
8/5/2002 19:00	30.93	20.93	132.50	8.79	1.711	8.60	15.00	
8/5/2002 19:30	30.88	21.24	133.50	8.85	1.708	9.40	18.50	
8/5/2002 20:00	30.84	20.95	130.60	8.68	1.711	9.20	16.30	
8/5/2002 20:30	30.79	20.92	125.30	8.34	1.717	7.60	11.90	
8/5/2002 21:00	30.77	21.40	127.30	8.45	1.714	7.60	16.50	
8/5/2002 21:30	30.71	21.26	124.80	8.30	1.719	10.50	13.70	
8/5/2002 22:00	30.68	21.92	121.80	8.07	1.726	4.80	12.20	
8/5/2002 22:30	30.65	21.68	123.00	8.17	1.732	8.20	12.00	
8/5/2002 23:00	30.64	21.19	123.30	8.21	1.731	8.50	12.20	
8/5/2002 23:30	30.63	21.73	121.20	8.05	1.733	6.10	13.00	
8/6/2002 0:00	30.57	21.83	121.60	8.08	1.736	9.60	11.60	
8/6/2002 0:30	30.53	21.30	118.70	7.92	1.736	13.40	10.50	
8/6/2002 1:00	30.45	21.66	113.70	7.58	1.737	10.60	12.80	
8/6/2002 1:30	30.36	20.84	114.50	7.67	1.734	8.60	14.20	
8/6/2002 2:00	30.32	21.16	110.90	7.43	1.730	12.10	14.00	
8/6/2002 2:30	30.26	21.15	107.50	7.21	1.727	8.60	11.80	
8/6/2002 3:00	30.16	21.48	104.90	7.03	1.728	7.50	11.90	
8/6/2002 3:30	30.09	21.52	100.60	6.75	1.727	7.00	10.40	
8/6/2002 4:00	30.03	21.09	101.50	6.83	1.731	7.10	13.10	
8/6/2002 4:30	29.97	21.33	99.00	6.66	1.730	7.60	11.50	
8/6/2002 5:00	29.91	21.26	97.50	6.56	1.732	6.60	10.90	
8/6/2002 5:30	29.87	21.49	94.00	6.33	1.730	5.70	11.30	
8/6/2002 6:00	29.81	21.56	92.10	6.21	1.734	6.40	10.60	
8/6/2002 6:30	29.75	20.96	90.30	6.11	1.737	7.50	10.50	
8/6/2002 7:00	29.70	20.71	88.10	5.98	1.737	7.00	9.50	
8/6/2002 7:30	29.67	21.61	85.10	5.75	1.734	7.30	11.90	
8/6/2002 8:00	29.62	21.24	89.60	6.06	1.732	6.20	12.30	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/6/2002 8:30	29.58	21.93	92.80	6.26	1.734	8.00	15.50	
8/6/2002 9:00	29.55	22.17	92.40	6.23	1.729	6.40	13.10	
8/6/2002 9:30	29.58	22.19	94.30	6.35	1.720	8.60	12.40	
8/6/2002 10:00	29.67	22.18	98.90	6.65	1.717	8.30	16.00	
8/6/2002 10:30	29.77	21.61	96.90	6.53	1.714	8.90	13.60	
8/6/2002 11:00	29.93	21.56	103.10	6.93	1.713	7.70	13.20	
8/6/2002 11:30	29.97	21.94	102.60	6.88	1.712	8.00	10.70	
8/6/2002 12:00	30.12	22.39	108.20	7.22	1.708	6.00	9.30	
8/6/2002 12:30	30.18	22.34	111.50	7.43	1.704	7.00	8.70	
8/6/2002 13:00	30.49	22.35	116.50	7.73	1.699	6.90	7.20	
8/6/2002 13:30	30.57	22.05	120.80	8.01	1.693	6.80	7.00	
8/6/2002 14:00	30.83	22.76	122.60	8.07	1.687	7.20	9.20	
8/6/2002 14:30	30.91	22.54	126.50	8.33	1.683	7.90	12.20	
8/6/2002 15:00	30.99	22.61	131.50	8.64	1.674	6.90	10.30	
8/6/2002 15:30	31.14	22.79	133.80	8.76	1.667	6.90	9.20	
8/6/2002 16:00	31.22	22.59	133.50	8.74	1.664	9.00	12.30	
8/6/2002 16:30	31.18	22.80	135.60	8.87	1.664	9.40	7.10	
8/6/2002 17:00	31.27	23.26	137.70	8.97	1.656	7.90	13.40	
8/6/2002 17:30	31.33	23.14	136.20	8.87	1.649	12.20	18.00	
8/6/2002 18:00	31.31	22.51	136.50	8.93	1.645	12.50	17.90	
8/6/2002 18:30	31.37	21.95	140.90	9.24	1.647	8.90	15.90	
8/6/2002 19:00	31.38	22.33	138.40	9.05	1.650	9.80	14.60	
8/6/2002 19:30	31.36	22.49	136.50	8.92	1.653	10.90	13.50	
8/6/2002 20:00	31.33	22.89	130.80	8.53	1.652	13.30	16.90	
8/6/2002 20:30	31.24	22.07	129.10	8.47	1.655	8.10	11.30	
8/6/2002 21:00	31.17	22.46	126.90	8.32	1.663	10.60	17.70	
8/6/2002 21:30	31.09	22.58	124.40	8.16	1.667	7.60	14.10	
8/6/2002 22:00	30.97	22.29	118.40	7.79	1.670	9.30	15.10	
8/6/2002 22:30	30.91	22.40	115.70	7.62	1.675	9.20	11.60	
8/6/2002 23:00	30.87	22.78	113.90	7.49	1.678	10.00	14.20	
8/6/2002 23:30	30.81	22.35	110.90	7.31	1.675	11.20	17.10	
8/7/2002 0:00	30.70	23.05	109.00	7.17	1.669	7.90	14.50	
8/7/2002 0:30	30.64	22.46	106.40	7.03	1.680	10.60	17.50	
8/7/2002 1:00	30.55	22.65	104.30	6.90	1.683	8.20	12.00	
8/7/2002 1:30	30.49	22.58	97.30	6.45	1.697	7.20	12.00	
8/7/2002 2:00	30.46	22.25	99.20	6.59	1.690	7.90	14.70	
8/7/2002 2:30	30.40	22.34	97.10	6.45	1.699	6.20	11.30	
8/7/2002 3:00	30.33	22.71	91.80	6.10	1.700	7.20	8.40	
8/7/2002 3:30	30.28	22.52	93.00	6.18	1.691	6.20	9.80	
8/7/2002 4:00	30.19	22.73	91.40	6.08	1.687	9.20	8.00	
8/7/2002 4:30	30.11	22.62	89.70	5.98	1.688	10.30	10.50	
8/7/2002 5:00	29.97	22.66	88.80	5.93	1.684	6.80	9.50	
8/7/2002 5:30	29.88	23.10	87.20	5.81	1.677	4.80	7.40	
8/7/2002 6:00	29.75	23.24	88.00	5.88	1.679	5.70	8.00	
8/7/2002 6:30	29.61	22.76	84.90	5.70	1.680	6.00	12.00	
8/7/2002 7:00	29.51	23.07	81.70	5.48	1.685	7.80	14.70	
8/7/2002 7:30	29.41	23.03	82.90	5.58	1.677	5.50	10.90	
8/7/2002 8:00	29.35	23.08	80.60	5.43	1.689	7.10	11.00	
8/7/2002 8:30	29.30	22.65	79.40	5.36	1.691	5.10	8.80	
8/7/2002 9:00	29.25	22.51	78.90	5.34	1.693	4.40	6.70	
8/7/2002 9:30	29.29	23.53	81.30	5.46	1.700	7.50	7.40	
8/7/2002 10:00	29.33	23.43	84.70	5.69	1.701	6.20	11.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/7/2002 10:30	29.31	23.34	84.90	5.71	1.703	6.20	13.30	
8/7/2002 11:00	29.42	24.06	89.00	5.95	1.699	6.10	9.30	
8/7/2002 11:30	29.67	24.01	94.30	6.28	1.699	5.30	6.60	
8/7/2002 12:00	29.75	24.26	100.50	6.68	1.702	4.80	8.40	
8/7/2002 12:30	29.81	23.11	102.70	6.86	1.699	4.10	5.60	
8/7/2002 13:00	29.94	23.30	108.20	7.20	1.699	10.20	7.90	
8/7/2002 13:30	30.07	24.06	107.90	7.14	1.694	10.50	11.30	
8/7/2002 14:00	30.16	24.05	112.50	7.43	1.688	6.10	6.30	
8/7/2002 14:30	30.32	23.81	115.50	7.62	1.693	6.50	7.70	
8/7/2002 15:00	30.44	24.04	117.40	7.72	1.687	8.00	8.90	
8/7/2002 15:30	30.49	23.89	120.90	7.95	1.705	7.90	9.80	
8/7/2002 16:00	30.49	23.76	119.30	7.86	1.695	7.30	8.80	
8/7/2002 16:30	30.58	23.83	121.80	8.00	1.692	7.60	10.30	
8/7/2002 17:00	30.52	23.25	122.80	8.10	1.683	10.10	11.50	
8/7/2002 17:30	30.51	24.30	111.90	7.34	1.690	16.40	10.50	
8/7/2002 18:00	30.53	23.78	116.90	7.69	1.687	13.00	10.70	
8/7/2002 18:30	30.48	23.84	113.40	7.46	1.669	11.40	11.30	
8/7/2002 19:00	30.31	24.14	111.50	7.35	1.675	9.60	12.30	
8/7/2002 19:30	30.08	23.47	102.60	6.81	1.669	6.80	9.30	
8/7/2002 20:00	30.09	23.02	101.10	6.73	1.689	12.20	9.90	
8/7/2002 20:30	29.94	23.38	98.50	6.55	1.685	21.60	8.40	
8/7/2002 21:00	29.77	24.35	99.90	6.63	1.675	13.30	10.80	
8/7/2002 21:30	29.60	24.11	93.80	6.25	1.679	15.50	9.40	
8/7/2002 22:00	29.64	23.96	93.50	6.23	1.679	15.10	9.80	
8/7/2002 22:30	29.55	23.53	93.20	6.24	1.677	18.30	8.70	
8/7/2002 23:00	29.29	24.25	90.40	6.05	1.677	15.00	10.00	
8/7/2002 23:30	29.19	23.71	89.20	6.00	1.678	13.20	9.30	
8/8/2002 0:00	29.33	23.74	89.20	5.98	1.681	15.10	8.70	
8/8/2002 0:30	29.28	24.53	88.30	5.90	1.670	8.30	8.40	
8/8/2002 1:00	29.16	24.21	86.90	5.83	1.675	11.90	8.70	
8/8/2002 1:30	28.93	23.80	86.60	5.85	1.672	12.00	10.80	
8/8/2002 2:00	28.85	23.60	85.70	5.80	1.676	10.00	9.00	
8/8/2002 2:30	28.84	24.09	84.50	5.70	1.664	8.30	8.90	
8/8/2002 3:00	28.82	24.53	82.80	5.58	1.661	11.80	9.40	
8/8/2002 3:30	28.81	24.02	81.30	5.49	1.665	14.10	8.60	
8/8/2002 4:00	28.74	24.42	80.50	5.43	1.673	11.40	9.40	
8/8/2002 4:30	28.68	24.63	78.20	5.28	1.680	11.90	7.40	
8/8/2002 5:00	28.62	24.76	77.70	5.24	1.686	10.10	9.40	
8/8/2002 5:30	28.50	24.03	77.00	5.23	1.695	7.20	8.40	
8/8/2002 6:00	28.40	24.35	75.60	5.13	1.707	4.70	6.30	
8/8/2002 6:30	28.39	23.98	73.50	5.00	1.719	7.60	6.10	
8/8/2002 7:00	28.30	23.94	73.70	5.02	1.730	4.80	5.00	
8/8/2002 7:30	28.19	23.79	72.10	4.93	1.739	5.90	7.60	
8/8/2002 8:00	28.12	24.10	70.10	4.79	1.746	4.80	6.90	
8/8/2002 8:30	28.06	24.16	71.30	4.88	1.755	5.00	5.80	
8/8/2002 9:00	28.02	23.92	74.20	5.08	1.769	3.80	3.60	
8/8/2002 9:30	28.01	23.47	77.40	5.31	1.757	4.00	4.90	
8/8/2002 10:00	27.96	24.19	80.20	5.49	1.760	4.30	5.30	
8/8/2002 10:30	28.10	23.99	84.20	5.76	1.771	4.80	5.50	
8/8/2002 11:00	28.24	23.89	87.00	5.94	1.765	4.30	4.50	
8/8/2002 11:30	28.42	23.97	90.10	6.13	1.750	6.60	4.60	
8/8/2002 12:00	28.50	23.58	93.50	6.37	1.756	5.00	5.10	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/8/2002 12:30	28.51	23.48	94.20	6.41	1.758	5.60	7.80	
8/8/2002 13:00	28.49	23.74	94.90	6.46	1.746	6.20	6.90	
8/8/2002 13:30	28.44	23.35	97.20	6.63	1.759	4.60	7.00	
8/8/2002 14:00	28.43	24.67	104.20	7.06	1.758	6.20	8.80	
8/8/2002 14:30	28.49	24.95	104.70	7.08	1.775	10.90	11.30	
8/8/2002 15:00	28.49	24.72	103.20	6.99	1.773	10.80	10.70	
8/8/2002 15:30	28.52	24.58	98.00	6.64	1.770	9.10	8.10	
8/8/2002 16:00	28.50	24.55	97.50	6.60	1.762	9.80	8.70	
8/8/2002 16:30	28.51	23.85	100.70	6.85	1.759	9.80	8.50	
8/8/2002 17:00	28.51	24.66	102.20	6.92	1.749	9.40	8.30	
8/8/2002 17:30	28.55	24.63	104.00	7.04	1.744	10.00	10.30	
8/8/2002 18:00	28.54	24.77	104.90	7.09	1.747	10.10	9.90	
8/8/2002 18:30	28.53	25.05	101.60	6.86	1.740	15.50	12.40	
8/8/2002 19:00	28.49	24.00	99.90	6.79	1.753	13.00	11.00	
8/8/2002 19:30	28.39	24.15	100.00	6.80	1.739	13.60	10.30	
8/8/2002 20:00	28.22	24.38	97.70	6.66	1.741	9.50	9.60	
8/8/2002 20:30	28.13	24.24	93.80	6.40	1.750	11.20	7.80	
8/8/2002 21:00	28.02	23.15	93.60	6.44	1.748	12.20	7.20	
8/8/2002 21:30	27.97	23.71	90.70	6.23	1.751	10.30	7.30	
8/8/2002 22:00	27.92	23.46	88.10	6.06	1.751	9.10	6.90	
8/8/2002 22:30	27.88	23.43	85.90	5.91	1.764	6.30	6.40	
8/8/2002 23:00	27.80	23.59	84.60	5.83	1.767	10.80	7.20	
8/8/2002 23:30	27.74	23.28	83.20	5.75	1.767	7.50	6.30	
8/9/2002 0:00	27.66	23.17	83.20	5.76	1.773	7.20	7.60	
8/9/2002 0:30	27.58	24.66	83.50	5.74	1.778	7.40	9.30	
8/9/2002 1:00	27.48	24.12	84.10	5.81	1.783	5.70	7.60	
8/9/2002 1:30	27.42	24.20	81.70	5.65	1.785	7.30	7.10	
8/9/2002 2:00	27.48	24.24	80.40	5.55	1.791	6.80	7.60	
8/9/2002 2:30	27.45	24.35	79.40	5.48	1.796	6.20	10.90	
8/9/2002 3:00	27.35	25.09	78.50	5.40	1.796	7.10	12.00	
8/9/2002 3:30	27.18	23.94	76.00	5.28	1.799	7.00	8.60	
8/9/2002 4:00	27.17	24.07	77.50	5.38	1.801	5.40	7.10	
8/9/2002 4:30	27.00	23.85	79.50	5.54	1.806	5.70	8.30	
8/9/2002 5:00	27.26	24.52	72.60	5.02	1.809	9.20	9.70	
8/9/2002 5:30	26.95	24.28	72.70	5.06	1.815	5.30	8.00	
8/9/2002 6:00	26.79	23.87	78.90	5.52	1.823	5.50	6.90	
8/9/2002 6:30	26.96	23.59	73.60	5.14	1.823	5.70	8.00	
8/9/2002 7:00	26.96	23.11	72.60	5.09	1.832	5.50	7.40	
8/9/2002 7:30	26.90	23.99	73.70	5.14	1.834	5.10	6.20	
8/9/2002 8:00	26.86	24.20	76.00	5.30	1.843	5.50	6.30	
8/9/2002 8:30	26.87	23.68	76.60	5.36	1.850	4.00	7.10	
8/9/2002 9:00	26.89	23.98	75.10	5.24	1.852	3.90	7.10	
8/9/2002 9:30	26.92	24.00	79.90	5.57	1.853	4.20	6.30	
8/9/2002 10:00	27.03	23.96	80.20	5.59	1.854	4.50	5.40	
8/9/2002 10:30	27.18	26.01	90.40	6.21	1.852		5.90	New Sonde
8/9/2002 11:00	27.27	26.01	93.30	6.40	1.848		6.30	
8/9/2002 11:30	27.35	26.06	98.80	6.77	1.848		5.40	
8/9/2002 12:00	27.45	26.09	104.20	7.12	1.850		5.60	
8/9/2002 12:30	27.59	26.09	110.80	7.55	1.851		4.40	
8/9/2002 13:00	27.74	26.07	120.30	8.18	1.852		5.10	
8/9/2002 13:30	28.22	25.92	104.80	7.08	1.858		6.70	
8/9/2002 14:00	28.37	25.92	109.20	7.35	1.853		6.40	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/9/2002 14:30	28.51	25.92	112.60	7.56	1.853		6.10	
8/9/2002 15:00	28.62	25.92	114.10	7.65	1.853		6.40	
8/9/2002 15:30	28.67	25.89	113.00	7.57	1.858		7.30	
8/9/2002 16:00	28.70	25.88	112.90	7.56	1.856		8.20	
8/9/2002 16:30	28.73	25.90	111.80	7.49	1.858		8.50	
8/9/2002 17:00	28.74	25.93	112.80	7.55	1.857		8.10	
8/9/2002 17:30	28.71	25.96	113.10	7.57	1.857		8.50	
8/9/2002 18:00	28.72	25.94	111.40	7.46	1.860		8.80	
8/9/2002 18:30	28.73	25.95	108.60	7.27	1.866		8.10	
8/9/2002 19:00	28.66	25.93	107.80	7.22	1.872		8.10	
8/9/2002 19:30	28.53	25.89	105.90	7.12	1.872		8.50	
8/9/2002 20:00	28.39	25.87	104.70	7.05	1.867		7.90	
8/9/2002 20:30	28.20	25.90	106.80	7.21	1.859		7.40	
8/9/2002 21:00	28.15	26.12	98.70	6.66	1.856		9.00	
8/9/2002 21:30	28.10	26.19	95.30	6.44	1.857		7.90	
8/9/2002 22:00	27.96	26.54	94.30	6.37	1.846		9.40	
8/9/2002 22:30	27.89	26.65	93.00	6.29	1.839		9.40	
8/9/2002 23:00	27.91	26.78	90.90	6.14	1.845		8.40	
8/9/2002 23:30	28.01	26.91	89.90	6.06	1.846		7.90	
8/10/2002 0:00	27.96	26.94	89.10	6.01	1.849		8.90	
8/10/2002 0:30	27.81	26.87	87.60	5.92	1.852		8.30	
8/10/2002 1:00	27.61	26.65	86.40	5.87	1.853		9.30	
8/10/2002 1:30	27.58	26.49	86.80	5.90	1.858		10.10	
8/10/2002 2:00	27.64	26.43	84.00	5.71	1.858		13.20	
8/10/2002 2:30	27.55	26.23	85.60	5.83	1.858		10.10	
8/10/2002 3:00	27.57	26.06	78.20	5.33	1.860		8.70	
8/10/2002 3:30	27.56	25.97	81.70	5.58	1.861		10.20	
8/10/2002 4:00	27.57	25.98	77.70	5.30	1.866		6.50	
8/10/2002 4:30	27.52	25.92	82.20	5.61	1.866		7.00	
8/10/2002 5:00	27.45	25.91	81.50	5.57	1.866		7.40	
8/10/2002 5:30	27.46	26.02	81.30	5.55	1.870		6.30	
8/10/2002 6:00	27.38	25.99	82.70	5.66	1.875		7.10	
8/10/2002 6:30	27.38	25.94	82.30	5.63	1.878		6.90	
8/10/2002 7:00	27.35	25.88	82.20	5.64	1.883		7.10	
8/10/2002 7:30	27.37	25.83	79.50	5.44	1.885		7.60	
8/10/2002 8:00	27.41	25.83	76.10	5.21	1.889		12.00	
8/10/2002 8:30	27.42	25.81	77.30	5.29	1.894		8.30	
8/10/2002 9:00	27.40	25.59	80.70	5.53	1.896		9.60	
8/10/2002 9:30	27.41	25.80	82.70	5.66	1.896		8.40	
8/10/2002 10:00	27.47	25.78	86.40	5.91	1.897		7.90	
8/10/2002 10:30	27.58	25.77	87.80	6.00	1.900		8.40	
8/10/2002 11:00	27.70	25.80	91.90	6.26	1.901		7.60	
8/10/2002 11:30	27.81	25.61	96.50	6.57	1.900		7.60	
8/10/2002 12:00	27.95	25.61	92.10	6.26	1.895		8.10	
8/10/2002 12:30	28.09	25.61	103.30	7.00	1.894		8.20	
8/10/2002 13:00	28.17	25.63	106.80	7.23	1.893		8.30	
8/10/2002 13:30	28.29	25.68	109.10	7.37	1.892		7.70	
8/10/2002 14:00	28.41	25.73	107.30	7.23	1.882		8.00	
8/10/2002 14:30	28.55	25.79	112.10	7.53	1.885		9.60	
8/10/2002 15:00	28.45	25.76	107.70	7.25	1.874		9.10	
8/10/2002 15:30	28.42	25.86	105.10	7.08	1.875		8.10	
8/10/2002 16:00	28.41	25.85	104.50	7.04	1.875		7.90	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/10/2002 16:30	28.39	25.81	104.00	7.00	1.893		7.60	
8/10/2002 17:00	28.44	25.85	104.60	7.04	1.893		8.10	
8/10/2002 17:30	28.44	25.86	104.70	7.05	1.895		8.30	
8/10/2002 18:00	28.40	25.91	105.10	7.08	1.892		8.20	
8/10/2002 18:30	28.37	25.91	103.50	6.97	1.897		9.20	
8/10/2002 19:00	28.28	25.89	103.60	6.99	1.908		8.50	
8/10/2002 19:30	28.23	25.89	102.70	6.94	1.894		9.80	
8/10/2002 20:00	28.10	25.85	101.10	6.84	1.892		8.60	
8/10/2002 20:30	28.02	25.77	97.10	6.59	1.896		10.10	
8/10/2002 21:00	27.96	25.64	96.10	6.53	1.895		9.70	
8/10/2002 21:30	27.91	25.71	96.60	6.57	1.894		10.30	
8/10/2002 22:00	27.71	25.63	95.40	6.50	1.892		9.50	
8/10/2002 22:30	27.58	25.71	95.00	6.49	1.891		9.80	
8/10/2002 23:00	27.56	26.32	101.40	6.91	1.889		11.40	
8/10/2002 23:30	27.57	26.16	97.50	6.65	1.888		9.80	
8/11/2002 0:00	27.53	25.95	97.10	6.63	1.890		11.30	
8/11/2002 0:30	27.52	26.25	88.30	6.02	1.883		12.40	
8/11/2002 1:00	27.47	26.05	83.90	5.73	1.881		17.30	
8/11/2002 1:30	27.47	26.38	77.90	5.31	1.881		8.60	
8/11/2002 2:00	27.41	26.09	75.00	5.13	1.881		7.10	
8/11/2002 2:30	27.42	26.00	70.60	4.83	1.878		6.40	
8/11/2002 3:00	27.42	26.09	64.30	4.39	1.879		9.40	
8/11/2002 3:30	27.44	26.31	61.50	4.20	1.881		9.70	
8/11/2002 4:00	27.41	26.10	66.90	4.58	1.884		15.60	
8/11/2002 4:30	27.42	26.09	61.90	4.23	1.883		6.50	
8/11/2002 5:00	27.39	26.06	65.10	4.45	1.890		7.80	
8/11/2002 5:30	27.31	25.92	77.50	5.31	1.892		7.10	
8/11/2002 6:00	27.29	25.84	78.00	5.35	1.895		7.90	
8/11/2002 6:30	27.28	25.75	77.40	5.31	1.902		6.70	
8/11/2002 7:00	27.26	25.73	76.30	5.24	1.902		9.30	
8/11/2002 7:30	27.22	25.69	76.40	5.25	1.914		9.30	
8/11/2002 8:00	27.21	25.67	75.60	5.20	1.911		7.90	
8/11/2002 8:30	27.21	25.65	75.40	5.19	1.916		10.00	
8/11/2002 9:00	27.21	25.66	74.90	5.15	1.924		8.60	
8/11/2002 9:30	27.25	25.66	78.20	5.37	1.928		8.60	
8/11/2002 10:00	27.30	25.64	80.20	5.51	1.929		11.40	
8/11/2002 10:30	27.33	25.62	82.20	5.64	1.938		9.00	
8/11/2002 11:00	27.39	25.61	84.90	5.83	1.935		8.10	
8/11/2002 11:30	27.43	25.59	87.30	5.98	1.937		10.30	
8/11/2002 12:00	27.46	25.58	88.70	6.08	1.930		10.30	
8/11/2002 12:30	27.51	25.55	88.00	6.02	1.922		11.20	
8/11/2002 13:00	27.55	25.55	93.60	6.40	1.919		11.10	
8/11/2002 13:30	27.54	25.55	93.90	6.43	1.919		12.20	
8/11/2002 14:00	27.58	25.54	92.30	6.31	1.907		19.20	
8/11/2002 14:30	27.61	25.54	91.30	6.24	1.903		14.90	
8/11/2002 15:00	27.66	25.56	100.10	6.84	1.918		9.70	
8/11/2002 15:30	27.73	25.60	102.30	6.98	1.906		11.80	
8/11/2002 16:00	27.74	25.61	101.90	6.95	1.906		11.90	
8/11/2002 16:30	27.76	25.62	102.70	7.00	1.911		14.20	
8/11/2002 17:00	27.74	25.64	102.60	6.99	1.916		14.50	
8/11/2002 17:30	27.77	25.57	101.80	6.94	1.918		12.90	
8/11/2002 18:00	27.77	25.55	100.50	6.85	1.920		11.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/11/2002 18:30	27.76	25.55	99.70	6.80	1.910		16.20	
8/11/2002 19:00	27.76	25.55	99.90	6.81	1.918		15.80	
8/11/2002 19:30	27.75	25.52	95.80	6.53	1.919		10.30	
8/11/2002 20:00	27.72	25.52	95.90	6.54	1.929		10.50	
8/11/2002 20:30	27.65	25.46	99.30	6.79	1.948		10.20	
8/11/2002 21:00	27.60	25.40	99.30	6.79	1.927		10.00	
8/11/2002 21:30	27.58	25.38	95.30	6.52	1.929		9.40	
8/11/2002 22:00	27.54	25.38	96.10	6.58	1.942		9.90	
8/11/2002 22:30	27.51	25.39	93.80	6.42	1.946		10.00	
8/11/2002 23:00	27.48	25.39	93.20	6.39	1.938		9.50	
8/11/2002 23:30	27.45	25.38	86.90	5.96	1.934		6.20	
8/12/2002 0:00	27.45	25.38	81.40	5.58	1.941		8.50	
8/12/2002 0:30	27.41	25.39	89.60	6.15	1.942		8.10	
8/12/2002 1:00	27.37	25.39	88.30	6.07	1.933		7.20	
8/12/2002 1:30	27.34	25.36	87.00	5.98	1.935		9.60	
8/12/2002 2:00	27.30	25.32	87.60	6.03	1.935		8.30	
8/12/2002 2:30	27.31	25.29	89.80	6.18	1.943		9.30	
8/12/2002 3:00	27.31	25.17	92.30	6.35	1.941		11.00	
8/12/2002 3:30	27.26	25.08	88.00	6.07	1.943		12.90	
8/12/2002 4:00	27.27	25.06	86.30	5.95	1.956		10.00	
8/12/2002 4:30	27.28	25.02	85.30	5.88	1.959		11.80	
8/12/2002 5:00	27.25	24.98	85.80	5.92	1.960		10.70	
8/12/2002 5:30	27.24	24.97	84.50	5.83	1.959		18.20	
8/12/2002 6:00	27.22	24.97	80.10	5.53	1.960		14.60	
8/12/2002 6:30	27.21	24.97	76.90	5.31	1.965		24.80	
8/12/2002 7:00	27.17	24.96	78.40	5.42	1.972		16.40	
8/12/2002 7:30	27.21	25.02	73.20	5.05	1.974		30.50	
8/12/2002 8:00	27.08	25.00	80.50	5.57	1.968		10.40	
8/12/2002 8:30	27.13	25.04	77.40	5.35	1.975		23.10	
8/12/2002 9:00	27.11	25.03	78.50	5.43	1.981		12.70	
8/12/2002 9:30	27.11	25.03	79.50	5.49	1.989		10.70	
8/12/2002 10:00	27.15	25.02	80.10	5.53	1.987		10.10	
8/12/2002 10:30	27.23	25.03	83.20	5.74	1.992		11.20	
8/12/2002 11:00	27.35	25.04	87.10	6.00	1.991		12.20	
8/12/2002 11:30	27.49	25.04	91.40	6.27	1.995		13.50	
8/12/2002 12:00	27.59	25.02	94.50	6.48	1.993		12.90	
8/12/2002 12:30	27.70	25.01	97.00	6.64	1.991		16.40	
8/12/2002 13:00	27.57	25.30	86.80	5.95	1.988		15.00	
8/12/2002 13:30	27.71	25.32	96.50	6.60	1.988		8.50	
8/12/2002 14:00	27.96	25.18	104.90	7.15	1.979		9.00	
8/12/2002 14:30	28.11	25.18	108.70	7.38	1.969		14.80	
8/12/2002 15:00	28.17	25.24	109.50	7.43	1.962		12.20	
8/12/2002 15:30	28.30	25.15	109.40	7.41	1.967		10.90	
8/12/2002 16:00	28.30	25.11	107.70	7.29	1.968		11.70	
8/12/2002 16:30	28.34	25.06	106.70	7.22	1.968		15.50	
8/12/2002 17:00	28.37	24.99	110.10	7.45	1.967		13.20	
8/12/2002 17:30	28.35	24.97	110.80	7.51	1.976		10.90	
8/12/2002 18:00	28.31	24.94	112.90	7.65	1.986		9.90	
8/12/2002 18:30	28.29	24.90	113.10	7.67	1.985		11.10	
8/12/2002 19:00	28.29	24.85	115.00	7.80	1.982		16.70	
8/12/2002 19:30	28.28	24.75	115.80	7.87	1.991		16.20	
8/12/2002 20:00	28.21	24.64	111.60	7.59	2.000		9.70	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/12/2002 20:30	28.18	24.59	110.70	7.53	2.010		11.00	
8/12/2002 21:00	28.17	24.53	106.00	7.21	2.018		12.10	
8/12/2002 21:30	28.14	24.45	105.80	7.21	2.014		10.70	
8/12/2002 22:00	28.11	24.40	104.80	7.15	2.014		10.50	
8/12/2002 22:30	28.09	24.36	102.60	7.00	2.023		6.60	
8/12/2002 23:00	28.08	24.35	97.60	6.67	2.030		8.90	
8/12/2002 23:30	27.97	24.31	101.10	6.92	2.021		10.90	
8/13/2002 0:00	27.94	24.32	99.60	6.82	2.017		11.90	
8/13/2002 0:30	27.89	24.33	98.50	6.74	2.014		11.90	
8/13/2002 1:00	27.84	24.33	96.70	6.63	2.014		12.90	
8/13/2002 1:30	27.81	24.33	95.00	6.51	2.014		10.30	
8/13/2002 2:00	27.78	24.34	91.80	6.30	2.013		11.50	
8/13/2002 2:30	27.75	24.34	89.40	6.14	2.006		9.90	
8/13/2002 3:00	27.70	24.33	90.20	6.20	1.996		10.70	
8/13/2002 3:30	27.66	24.34	89.30	6.14	1.988		10.00	
8/13/2002 4:00	27.63	24.41	88.40	6.08	1.990		12.00	
8/13/2002 4:30	27.60	24.38	86.00	5.92	1.989		10.40	
8/13/2002 5:00	27.57	24.37	84.70	5.83	1.986		10.90	
8/13/2002 5:30	27.53	24.37	83.50	5.75	1.986		11.00	
8/13/2002 6:00	27.50	24.49	80.70	5.56	1.986		10.60	
8/13/2002 6:30	27.47	24.51	80.30	5.53	1.988		12.40	
8/13/2002 7:00	27.45	24.55	77.30	5.33	1.993		12.70	
8/13/2002 7:30	27.42	24.52	76.90	5.30	1.992		11.60	
8/13/2002 8:00	27.42	24.39	77.70	5.36	1.994		19.00	
8/13/2002 8:30	27.43	24.55	79.80	5.50	1.997		19.80	
8/13/2002 9:00	27.47	24.41	80.00	5.52	1.997		17.20	
8/13/2002 9:30	27.49	24.54	81.90	5.64	2.000		11.50	
8/13/2002 10:00	27.54	24.44	81.40	5.61	2.000		42.50	
8/13/2002 10:30	27.62	24.58	86.00	5.91	1.999		21.80	
8/13/2002 11:00	27.69	24.60	89.70	6.15	2.007		12.70	
8/13/2002 11:30	27.73	24.65	95.90	6.58	2.015		16.50	
8/13/2002 12:00	27.81	24.69	94.70	6.48	2.009		19.20	
8/13/2002 12:30	27.90	24.69	94.90	6.48	2.012		16.00	
8/13/2002 13:00	28.00	24.81	88.90	6.06	2.018		20.90	
8/13/2002 13:30	28.13	24.42	94.90	6.47	2.023		15.10	
8/13/2002 14:00	28.06	24.54	99.60	6.79	2.020		14.60	
8/13/2002 14:30	28.02	24.60	98.50	6.72	2.011		14.30	
8/13/2002 15:00	27.92	24.33	98.30	6.73	1.985		15.30	
8/13/2002 15:30	27.94	24.24	94.00	6.44	1.948		13.90	
8/13/2002 16:00	27.90	24.29	94.30	6.46	1.994		13.70	
8/13/2002 16:30	27.92	24.38	88.30	6.05	2.014		13.90	
8/13/2002 17:00	27.81	24.29	90.80	6.23	2.012		10.70	
8/13/2002 17:30	27.80	24.30	93.40	6.41	1.993		15.40	
8/13/2002 18:00	27.76	24.31	93.00	6.39	1.993		11.40	
8/13/2002 18:30	27.73	24.29	91.30	6.27	1.995		11.70	
8/13/2002 19:00	27.67	24.26	89.00	6.12	2.010		13.90	
8/13/2002 19:30	27.64	24.20	86.70	5.96	2.018		19.70	
8/13/2002 20:00	27.66	24.24	81.40	5.60	2.014		18.70	
8/13/2002 20:30	27.65	24.23	77.20	5.31	2.025		23.40	
8/13/2002 21:00	27.64	24.25	76.70	5.28	2.006		17.30	
8/13/2002 21:30	27.55	24.21	79.70	5.49	2.007		15.10	
8/13/2002 22:00	27.65	24.36	75.20	5.17	2.005		7.70	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/13/2002 22:30	27.57	24.42	76.40	5.26	2.006		10.70	
8/13/2002 23:00	27.57	24.49	74.00	5.09	2.001		17.40	
8/13/2002 23:30	27.54	24.52	72.80	5.01	1.996		13.40	
8/14/2002 0:00	27.54	24.64	66.20	4.55	1.997		12.20	
8/14/2002 0:30	27.49	24.68	65.30	4.49	1.993		9.20	
8/14/2002 1:00	27.48	24.73	63.00	4.34	1.988		9.40	
8/14/2002 1:30	27.44	24.72	63.90	4.40	1.978		11.10	
8/14/2002 2:00	27.45	24.75	58.50	4.02	1.976		10.60	
8/14/2002 2:30	27.43	24.75	58.90	4.05	1.970		15.90	
8/14/2002 3:00	27.39	24.72	57.50	3.96	1.967		22.20	
8/14/2002 3:30	27.39	24.76	56.90	3.92	1.962		5.60	
8/14/2002 4:00	27.39	24.79	52.70	3.63	1.963		15.30	
8/14/2002 4:30	27.36	24.78	53.20	3.67	1.959		15.80	
8/14/2002 5:00	27.36	24.78	51.10	3.52	1.957		17.00	
8/14/2002 5:30	27.34	24.78	48.10	3.31	1.957		18.60	
8/14/2002 6:00	27.30	24.78	50.90	3.51	1.961		19.70	
8/14/2002 6:30	27.19	24.75	58.50	4.05	1.963		11.80	
8/14/2002 7:00	27.12	24.76	60.90	4.22	1.966		8.60	
8/14/2002 7:30	27.11	24.79	51.50	3.57	1.968		9.20	
8/14/2002 8:00	27.12	24.80	49.90	3.45	1.973		6.70	
8/14/2002 8:30	27.11	24.79	57.10	3.95	1.972		10.40	
8/14/2002 9:00	27.15	24.80	57.90	4.00	1.980		13.00	
8/14/2002 9:30	27.21	24.78	60.80	4.20	1.981		9.00	
8/14/2002 10:00	27.27	24.64	67.60	4.67	1.984		8.30	
8/14/2002 10:30	27.33	24.66	73.80	5.10	1.989		11.70	
8/14/2002 11:00	27.35	24.61	78.00	5.38	1.995		10.10	
8/14/2002 11:30	27.49	24.50	84.50	5.82	1.991		14.20	
8/14/2002 12:00	27.56	24.63	93.30	6.41	1.991		9.40	
8/14/2002 12:30	27.68	24.40	88.40	6.07	1.992		9.60	
8/14/2002 13:00	27.81	24.38	95.10	6.52	1.991		7.50	
8/14/2002 13:30	27.98	24.28	95.60	6.54	1.992		8.50	
8/14/2002 14:00	28.04	24.33	107.90	7.37	1.988		8.40	
8/14/2002 14:30	28.13	24.36	114.90	7.84	1.990		12.90	
8/14/2002 15:00	28.30	24.24	116.00	7.90	1.986		13.00	
8/14/2002 15:30	28.57	24.13	115.20	7.81	1.984		10.00	
8/14/2002 16:00	28.53	24.19	118.70	8.05	1.977		11.00	
8/14/2002 16:30	28.59	24.19	121.00	8.20	1.980		14.20	
8/14/2002 17:00	28.76	24.07	119.20	8.06	1.988		10.70	
8/14/2002 17:30	28.75	24.07	120.60	8.16	1.993		9.70	
8/14/2002 18:00	28.79	24.03	122.40	8.27	1.986		14.70	
8/14/2002 18:30	28.78	24.01	122.40	8.27	1.990		11.00	
8/14/2002 19:00	28.76	23.98	123.50	8.35	1.994		12.70	
8/14/2002 19:30	28.71	23.97	120.30	8.14	1.998		13.90	
8/14/2002 20:00	28.67	23.95	117.00	7.92	2.003		13.20	
8/14/2002 20:30	28.64	23.94	113.10	7.67	2.005		12.90	
8/14/2002 21:00	28.61	23.93	110.40	7.49	2.010		12.90	
8/14/2002 21:30	28.59	23.93	106.20	7.21	2.010		12.40	
8/14/2002 22:00	28.57	23.93	101.70	6.90	2.013		12.00	
8/14/2002 22:30	28.54	23.93	102.20	6.94	2.015		10.80	
8/14/2002 23:00	28.52	23.92	102.00	6.93	2.012		11.80	
8/14/2002 23:30	28.50	23.92	100.80	6.85	2.008		11.10	
8/15/2002 0:00	28.48	23.92	96.10	6.53	2.005		10.20	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/15/2002 0:30	28.44	23.92	99.70	6.78	2.003		11.80	
8/15/2002 1:00	28.43	23.91	96.50	6.57	2.000		15.20	
8/15/2002 1:30	28.42	23.90	95.50	6.50	2.004		13.40	
8/15/2002 2:00	28.40	23.89	96.40	6.56	2.004		14.90	
8/15/2002 2:30	28.38	23.89	96.80	6.59	2.015		11.90	
8/15/2002 3:00	28.36	23.87	96.60	6.58	1.991		14.50	
8/15/2002 3:30	28.32	23.86	92.50	6.31	1.989		10.70	
8/15/2002 4:00	28.28	23.87	91.90	6.27	1.976		13.80	
8/15/2002 4:30	28.24	23.88	90.00	6.15	1.975		13.10	
8/15/2002 5:00	28.19	23.89	85.50	5.84	1.965		13.20	
8/15/2002 5:30	28.17	23.89	81.70	5.59	1.962		9.80	
8/15/2002 6:00	28.13	23.89	81.30	5.56	1.959		13.40	
8/15/2002 6:30	28.10	23.90	79.70	5.45	1.962		11.90	
8/15/2002 7:00	28.04	23.90	80.90	5.54	1.966		10.10	
8/15/2002 7:30	28.04	23.89	78.70	5.39	1.972		10.50	
8/15/2002 8:00	28.03	23.89	74.60	5.11	1.988		13.40	
8/15/2002 8:30	28.02	23.89	73.70	5.05	1.997		7.90	
8/15/2002 9:00	28.04	23.89	69.80	4.78	2.000		13.70	
8/15/2002 9:30	28.08	23.88	75.30	5.15	2.002		13.00	
8/15/2002 10:00	28.12	23.88	84.50	5.78	2.005		10.70	
8/15/2002 10:30	28.15	23.86	85.50	5.85	2.010		9.30	
8/15/2002 11:00	28.14	23.86	81.60	5.58	2.011		10.10	
8/15/2002 11:30	28.24	23.84	87.50	5.98	2.010		7.70	
8/15/2002 12:00	28.29	23.80	90.40	6.17	2.003		10.30	
8/15/2002 12:30	28.27	23.61	92.60	6.33	2.005		11.00	
8/15/2002 13:00	28.25	23.41	95.00	6.50	2.022		12.30	
8/15/2002 13:30	28.25	23.38	93.90	6.42	2.038		10.40	
8/15/2002 14:00	28.25	23.34	92.70	6.35	2.039		11.40	
8/15/2002 14:30	28.28	23.28	94.40	6.46	2.033		11.20	
8/15/2002 15:00	28.34	23.23	93.10	6.37	2.037		9.50	
8/15/2002 15:30	28.40	23.23	95.00	6.49	2.041		9.20	
8/15/2002 16:00	28.45	23.15	93.70	6.40	2.028		8.80	
8/15/2002 16:30	28.48	23.11	94.90	6.48	2.031		9.10	
8/15/2002 17:00	28.51	23.10	97.10	6.62	2.037		9.70	
8/15/2002 17:30	28.53	23.06	100.70	6.87	2.028		11.20	
8/15/2002 18:00	28.54	23.05	101.50	6.93	2.034		9.40	
8/15/2002 18:30	28.53	23.04	103.30	7.05	2.034		11.40	
8/15/2002 19:00	28.52	23.00	102.00	6.96	2.033		9.90	
8/15/2002 19:30	28.50	23.03	100.40	6.86	2.030		10.80	
8/15/2002 20:00	28.47	23.03	100.90	6.89	2.023		11.50	
8/15/2002 20:30	28.43	23.03	98.20	6.71	2.026		12.00	
8/15/2002 21:00	28.40	23.03	95.50	6.53	2.026		10.90	
8/15/2002 21:30	28.37	23.02	91.80	6.28	2.025		9.90	
8/15/2002 22:00	28.35	23.02	87.80	6.01	2.027		9.00	
8/15/2002 22:30	28.31	23.02	87.10	5.97	2.030		9.10	
8/15/2002 23:00	28.30	23.03	82.20	5.63	2.030		8.90	
8/15/2002 23:30	28.26	23.04	86.50	5.93	2.026		7.30	
8/16/2002 0:00	28.23	23.03	82.70	5.67	2.021		7.80	
8/16/2002 0:30	28.22	23.04	78.10	5.36	2.027		8.20	
8/16/2002 1:00	28.22	23.08	73.10	5.02	2.024		10.40	
8/16/2002 1:30	28.21	23.14	71.80	4.92	2.018		14.90	
8/16/2002 2:00	28.20	23.25	65.60	4.49	2.012		14.00	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/16/2002 2:30	28.20	23.34	61.20	4.19	2.010		7.40	
8/16/2002 3:00	28.19	23.38	62.30	4.27	2.006		6.40	
8/16/2002 3:30	28.16	23.40	64.80	4.44	2.002		7.70	
8/16/2002 4:00	28.14	23.37	63.60	4.36	1.998		7.60	
8/16/2002 4:30	28.13	23.43	62.40	4.28	1.995		8.10	
8/16/2002 5:00	28.12	23.47	60.80	4.17	1.996		7.90	
8/16/2002 5:30	28.12	23.49	58.70	4.02	1.995		6.90	
8/16/2002 6:00	28.14	23.56	54.40	3.72	1.994		7.50	
8/16/2002 6:30	28.14	23.61	52.00	3.56	1.991		9.50	
8/16/2002 7:00	28.15	23.62	49.60	3.40	1.993		5.70	
8/16/2002 7:30	28.12	23.59	49.40	3.39	1.998		6.60	
8/16/2002 8:00	28.11	23.60	44.90	3.08	1.998		5.60	
8/16/2002 8:30	28.10	23.30	45.90	3.15	1.998		5.50	
8/16/2002 9:00	28.11	23.35	51.40	3.53	1.996		6.90	
8/16/2002 9:30	28.07	23.12	73.70	5.07	1.996		6.80	
8/16/2002 10:00	28.11	23.27	79.50	5.46	2.005		6.10	
8/16/2002 10:30	28.18	19.13	83.20	5.83	2.022		12.10	
8/16/2002 11:00	28.27	22.82	88.10	6.04	2.026	3.90	7.60	New Sonde
8/16/2002 11:30	28.37	19.21	89.80	6.28	2.039	4.00	7.10	
8/16/2002 12:00	28.49	19.26	92.20	6.43	2.043	4.30	6.50	
8/16/2002 12:30	28.65	20.40	95.00	6.56	2.042	4.50	5.00	
8/16/2002 13:00	28.78	21.27	98.60	6.77	2.042	4.70	6.20	
8/16/2002 13:30	28.96	20.10	103.10	7.10	2.044	4.10	7.60	
8/16/2002 14:00	29.10	19.95	106.80	7.34	2.037	5.00	8.70	
8/16/2002 14:30	29.27	21.03	111.70	7.62	2.039	4.70	8.90	
8/16/2002 15:00	29.37	20.06	113.20	7.75	2.043	6.40	7.50	
8/16/2002 15:30	29.44	20.35	114.40	7.80	2.037	4.60	7.90	
8/16/2002 16:00	29.55	20.40	115.10	7.83	2.035	5.40	8.80	
8/16/2002 16:30	29.63	19.98	114.60	7.81	2.033	6.20	7.40	
8/16/2002 17:00	29.68	19.80	118.60	8.09	2.028	6.20	10.80	
8/16/2002 17:30	29.72	19.81	118.00	8.04	2.026	7.10	9.00	
8/16/2002 18:00	29.73	20.12	117.10	7.96	2.024	6.20	9.70	
8/16/2002 18:30	29.70	20.23	116.30	7.91	2.019	5.40	8.40	
8/16/2002 19:00	29.67	20.26	117.30	7.98	2.020	7.60	11.40	
8/16/2002 19:30	29.64	20.21	114.00	7.76	2.022	6.60	8.70	
8/16/2002 20:00	29.59	20.20	114.60	7.80	2.018	7.30	8.80	
8/16/2002 20:30	29.54	19.91	111.20	7.59	2.016	9.90	11.90	
8/16/2002 21:00	29.51	20.34	107.50	7.33	2.016	10.10	8.90	
8/16/2002 21:30	29.47	20.07	107.90	7.37	2.016	8.90	10.70	
8/16/2002 22:00	29.39	20.71	104.70	7.14	2.017	6.40	8.90	
8/16/2002 22:30	29.34	19.32	102.20	7.03	2.019	6.00	7.50	
8/16/2002 23:00	29.29	20.36	102.10	6.99	2.022	6.20	8.30	
8/16/2002 23:30	29.23	19.66	100.60	6.91	2.017	9.10	8.20	
8/17/2002 0:00	29.21	19.93	98.90	6.79	2.015	6.10	7.10	
8/17/2002 0:30	29.15	19.75	99.10	6.81	2.019	8.20	10.20	
8/17/2002 1:00	29.12	19.23	96.10	6.63	2.013	6.20	9.10	
8/17/2002 1:30	29.09	19.22	95.90	6.62	2.008	10.10	8.50	
8/17/2002 2:00	29.10	19.19	69.00	4.77	2.003	7.90	8.10	
8/17/2002 2:30	29.04	18.36	70.00	4.86	1.993	19.70	27.60	
8/17/2002 3:00	29.03	18.17	64.40	4.47	1.998	18.60	10.40	
8/17/2002 3:30	28.96	17.88	78.40	5.47	1.996	14.00	21.20	
8/17/2002 4:00	28.94	17.78	74.30	5.19	1.994	10.80	11.70	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/17/2002 4:30	28.87	17.65	82.10	5.74	1.990	7.20	8.90	
8/17/2002 5:00	28.83	17.72	83.00	5.81	1.988	9.00	13.70	
8/17/2002 5:30	28.80	17.45	81.10	5.69	1.990	8.10	10.00	
8/17/2002 6:00	28.76	17.27	80.40	5.65	1.982	14.40	9.80	
8/17/2002 6:30	28.73	16.78	78.80	5.55	1.978	9.20	9.20	
8/17/2002 7:00	28.70	16.39	77.40	5.47	1.979	5.50	6.80	
8/17/2002 7:30	28.68	16.13	75.50	5.34	1.984	6.10	7.80	
8/17/2002 8:00	28.72	16.57	65.80	4.64	1.986	8.40	12.30	
8/17/2002 8:30	28.75	16.78	59.50	4.19	1.986	10.40	23.30	
8/17/2002 9:00	28.75	16.57	61.10	4.30	1.988	8.50	14.80	
8/17/2002 9:30	28.76	16.67	66.40	4.67	1.992	11.00	28.10	
8/17/2002 10:00	28.79	16.60	67.60	4.76	1.993	7.00	9.50	
8/17/2002 10:30	28.84	16.33	75.00	5.29	1.991	6.10	7.70	
8/17/2002 11:00	28.89	16.26	82.30	5.80	1.992	7.20	8.80	
8/17/2002 11:30	28.98	16.41	91.60	6.44	1.993	6.00	8.20	
8/17/2002 12:00	29.02	16.55	106.80	7.50	1.995	5.30	5.80	
8/17/2002 12:30	29.13	16.12	113.80	7.99	1.994	7.60	6.40	
8/17/2002 13:00	29.25	16.84	130.40	9.10	1.990	7.90	7.00	
8/17/2002 13:30	29.39	16.10	127.50	8.91	1.992	11.60	8.90	
8/17/2002 14:00	29.38	17.46	131.70	9.14	1.987	7.80	8.30	
8/17/2002 14:30	29.48	17.55	145.70	10.09	1.985	7.60	7.80	
8/17/2002 15:00	29.56	17.25	136.10	9.43	1.979	9.10	6.80	
8/17/2002 15:30	29.65	16.81	135.20	9.38	1.974	12.80	7.70	
8/17/2002 16:00	29.75	16.93	122.40	8.47	1.974	11.60	8.20	
8/17/2002 16:30	29.86	16.16	116.00	8.04	1.970	31.80	8.50	
8/17/2002 17:00	29.97	16.22	115.20	7.97	1.970	13.00	13.40	
8/17/2002 17:30	30.25	15.62	109.50	7.56	1.961	12.70	7.10	
8/17/2002 18:00	30.48	16.06	117.40	8.06	1.971	7.20	8.90	
8/17/2002 18:30	30.43	15.49	117.50	8.10	1.974	9.30	9.50	
8/17/2002 19:00	30.35	15.55	114.80	7.92	1.976	7.00	7.50	
8/17/2002 19:30	30.31	15.02	112.70	7.80	1.979	7.90	9.30	
8/17/2002 20:00	30.25	15.05	106.00	7.35	1.980	7.30	7.00	
8/17/2002 20:30	30.20	15.36	107.30	7.43	1.978	6.60	8.40	
8/17/2002 21:00	30.15	14.92	106.30	7.38	1.978	8.10	7.20	
8/17/2002 21:30	30.11	14.06	106.20	7.42	1.982	7.20	9.20	
8/17/2002 22:00	30.08	14.23	101.10	7.06	1.981	6.50	8.60	
8/17/2002 22:30	30.04	15.48	100.00	6.94	1.986	7.70	9.50	
8/17/2002 23:00	30.00	15.31	102.00	7.09	1.980	6.50	9.20	
8/17/2002 23:30	29.95	14.71	99.00	6.91	1.978	5.70	6.80	
8/18/2002 0:00	29.92	15.01	97.40	6.79	1.974	10.50	9.90	
8/18/2002 0:30	29.86	15.49	97.60	6.79	1.969	8.50	8.50	
8/18/2002 1:00	29.84	14.79	94.70	6.61	1.958	5.90	9.80	
8/18/2002 1:30	29.79	16.26	94.30	6.54	1.946	7.40	8.60	
8/18/2002 2:00	29.75	15.55	92.70	6.46	1.941	7.30	8.50	
8/18/2002 2:30	29.71	15.30	90.90	6.35	1.936	7.50	10.20	
8/18/2002 3:00	29.67	14.67	89.00	6.24	1.931	7.80	6.80	
8/18/2002 3:30	29.66	14.85	86.40	6.05	1.927	7.30	7.80	
8/18/2002 4:00	29.63	14.94	85.40	5.99	1.920	9.60	10.90	
8/18/2002 4:30	29.59	14.97	84.10	5.90	1.913	8.40	6.70	
8/18/2002 5:00	29.56	14.99	83.10	5.83	1.909	13.50	13.20	
8/18/2002 5:30	29.53	14.92	82.40	5.79	1.908	9.60	7.90	
8/18/2002 6:00	29.48	15.33	78.50	5.51	1.906	7.30	8.00	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/18/2002 6:30	29.46	15.41	77.40	5.43	1.907	9.70	9.20	
8/18/2002 7:00	29.40	15.87	79.60	5.57	1.907	5.70	6.80	
8/18/2002 7:30	29.40	15.28	78.60	5.52	1.905	6.70	8.20	
8/18/2002 8:00	29.39	14.76	76.70	5.40	1.904	5.30	6.70	
8/18/2002 8:30	29.40	15.41	75.50	5.30	1.902	6.40	9.50	
8/18/2002 9:00	29.43	14.83	75.90	5.34	1.904	5.40	9.50	
8/18/2002 9:30	29.46	14.42	74.10	5.22	1.903	11.80	15.00	
8/18/2002 10:00	29.49	14.62	76.00	5.35	1.903	10.60	12.70	
8/18/2002 10:30	29.54	15.29	76.30	5.34	1.900	10.30	10.20	
8/18/2002 11:00	29.59	15.40	80.20	5.61	1.901	10.00	10.10	
8/18/2002 11:30	29.64	14.98	88.60	6.21	1.898	6.10	10.80	
8/18/2002 12:00	29.71	15.12	86.60	6.05	1.900	9.80	10.70	
8/18/2002 12:30	29.82	16.27	94.50	6.55	1.894	8.50	7.80	
8/18/2002 13:00	29.91	15.24	99.50	6.93	1.892	7.00	8.80	
8/18/2002 13:30	30.00	16.15	105.30	7.29	1.890	8.70	10.30	
8/18/2002 14:00	30.07	16.45	111.80	7.71	1.887	8.10	11.50	
8/18/2002 14:30	30.21	16.41	108.50	7.47	1.886	7.10	8.40	
8/18/2002 15:00	30.28	16.60	113.40	7.79	1.881	7.60	5.80	
8/18/2002 15:30	30.34	16.52	113.90	7.82	1.871	7.00	5.60	
8/18/2002 16:00	30.24	16.83	115.20	7.91	1.867	6.40	4.90	
8/18/2002 16:30	30.30	16.34	112.50	7.74	1.871	14.70	6.10	
8/18/2002 17:00	30.49	16.77	103.50	7.08	1.871	9.90	7.30	
8/18/2002 17:30	30.74	16.82	101.70	6.93	1.869	10.40	10.90	
8/18/2002 18:00	31.37	16.55	110.20	7.44	1.872	8.30	12.60	
8/18/2002 18:30	31.34	17.42	113.60	7.63	1.875	5.30	7.80	
8/18/2002 19:00	31.26	16.13	111.80	7.57	1.878	4.80	9.70	
8/18/2002 19:30	31.23	16.68	109.70	7.42	1.881	7.60	9.00	
8/18/2002 20:00	31.16	16.74	107.90	7.30	1.884	8.80	9.70	
8/18/2002 20:30	31.06	15.79	106.00	7.22	1.889	6.40	10.00	
8/18/2002 21:00	30.94	16.49	103.70	7.05	1.887	7.50	9.10	
8/18/2002 21:30	30.81	15.23	102.60	7.04	1.890	7.10	8.80	
8/18/2002 22:00	30.76	17.47	99.80	6.77	1.893	5.40	7.70	
8/18/2002 22:30	30.68	17.50	98.40	6.68	1.891	9.00	9.70	
8/18/2002 23:00	30.63	16.69	96.50	6.59	1.895	5.60	8.70	
8/18/2002 23:30	30.59	16.80	93.40	6.37	1.901	9.50	8.90	
8/19/2002 0:00	30.52	17.09	90.80	6.20	1.905	7.00	7.60	
8/19/2002 0:30	30.47	17.17	88.50	6.04	1.900	4.20	6.40	
8/19/2002 1:00	30.42	17.36	87.20	5.95	1.895	6.10	6.90	
8/19/2002 1:30	30.38	16.86	84.60	5.80	1.884	6.10	7.30	
8/19/2002 2:00	30.32	17.20	80.00	5.47	1.879	5.60	6.10	
8/19/2002 2:30	30.27	16.82	82.50	5.66	1.880	9.30	7.10	
8/19/2002 3:00	30.23	16.78	77.50	5.32	1.876	7.50	8.50	
8/19/2002 3:30	30.19	16.81	82.30	5.65	1.867	5.90	9.10	
8/19/2002 4:00	30.13	16.95	81.30	5.59	1.862	8.30	8.60	
8/19/2002 4:30	30.08	16.60	80.30	5.53	1.862	7.00	7.70	
8/19/2002 5:00	30.03	16.61	78.70	5.43	1.857	7.10	7.30	
8/19/2002 5:30	29.96	16.61	77.70	5.37	1.857	7.40	9.00	
8/19/2002 6:00	29.87	16.10	75.50	5.24	1.854	5.90	8.70	
8/19/2002 6:30	29.82	16.73	74.30	5.14	1.849	5.40	9.20	
8/19/2002 7:00	29.78	17.56	70.50	4.86	1.846	4.50	6.30	
8/19/2002 7:30	29.72	17.42	70.40	4.86	1.850	5.40	7.50	
8/19/2002 8:00	29.68	17.53	70.00	4.83	1.853	5.40	9.30	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/19/2002 8:30	29.65	17.35	70.00	4.84	1.853	4.10	6.00	
8/19/2002 9:00	29.65	16.85	71.40	4.95	1.848	4.00	5.70	
8/19/2002 9:30	29.67	16.61	72.50	5.03	1.849	4.70	6.60	
8/19/2002 10:00	29.73	16.71	72.80	5.04	1.853	3.70	8.00	
8/19/2002 10:30	29.77	16.88	72.60	5.02	1.854	6.80	5.90	
8/19/2002 11:00	29.83	16.38	80.50	5.58	1.857	4.40	5.90	
8/19/2002 11:30	29.90	17.56	84.70	5.82	1.851	4.70	8.50	
8/19/2002 12:00	30.00	16.74	90.20	6.22	1.855	6.10	6.40	
8/19/2002 12:30	30.10	16.87	96.40	6.63	1.855	5.30	6.10	
8/19/2002 13:00	30.20	16.94	101.20	6.95	1.853	5.50	6.30	
8/19/2002 13:30	30.30	17.02	97.70	6.69	1.848	12.50	6.20	
8/19/2002 14:00	30.38	16.28	105.60	7.26	1.851	11.50	5.30	
8/19/2002 14:30	30.43	16.56	107.90	7.39	1.850	6.80	6.40	
8/19/2002 15:00	30.43	17.46	107.60	7.34	1.847	20.60	9.70	
8/19/2002 15:30	30.43	19.54	104.50	7.04	1.818	9.70	6.60	
8/19/2002 16:00	30.52	19.30	96.20	6.48	1.815	6.90	5.60	
8/19/2002 16:30	30.88	18.90	95.20	6.39	1.814	6.60	5.30	
8/19/2002 17:00	30.79	18.95	93.00	6.25	1.812	10.70	7.20	
8/19/2002 17:30	30.95	18.49	92.30	6.21	1.840	9.80	9.40	
8/19/2002 18:00	31.02	18.56	94.30	6.33	1.842	5.70	7.10	
8/19/2002 18:30	30.93	18.93	95.90	6.44	1.826	6.30	8.10	
8/19/2002 19:00	30.86	18.81	94.50	6.35	1.816	5.90	7.70	
8/19/2002 19:30	30.78	18.67	92.90	6.26	1.810	8.70	7.30	
8/19/2002 20:00	30.67	18.78	93.40	6.30	1.815	9.80	8.30	
8/19/2002 20:30	30.57	18.62	91.10	6.16	1.818	6.70	7.10	
8/19/2002 21:00	30.53	18.66	89.20	6.03	1.806	11.20	8.90	
8/19/2002 21:30	30.51	18.20	82.00	5.56	1.798	12.50	8.20	
8/19/2002 22:00	30.48	18.41	82.50	5.59	1.805	13.10	7.70	
8/19/2002 22:30	30.45	18.02	78.40	5.33	1.815	12.80	11.40	
8/19/2002 23:00	30.40	17.94	73.90	5.03	1.815	13.40	7.50	
8/19/2002 23:30	30.34	17.36	79.90	5.46	1.813	10.80	7.60	
8/20/2002 0:00	30.27	16.80	80.40	5.52	1.815	5.70	9.40	
8/20/2002 0:30	30.21	16.09	80.10	5.52	1.817	9.20	6.50	
8/20/2002 1:00	30.14	16.11	78.70	5.44	1.817	7.00	8.60	
8/20/2002 1:30	30.07	16.57	70.40	4.86	1.815	9.00	7.40	
8/20/2002 2:00	30.01	16.95	75.00	5.17	1.812	6.10	6.10	
8/20/2002 2:30	29.97	16.08	74.20	5.14	1.815	9.40	8.30	
8/20/2002 3:00	29.94	16.99	69.60	4.80	1.810	12.20	5.30	
8/20/2002 3:30	29.89	17.08	69.60	4.80	1.804	12.50	5.20	
8/20/2002 4:00	29.85	16.10	69.90	4.85	1.805	8.40	69.20	
8/20/2002 4:30	29.82	16.09	69.00	4.79	1.801	9.50	9.50	
8/20/2002 5:00	29.77	16.11	65.10	4.52	1.798	8.20	16.50	
8/20/2002 5:30	29.72	16.73	67.00	4.64	1.795	7.40	6.50	
8/20/2002 6:00	29.73	16.74	68.70	4.75	1.798	5.90	8.30	
8/20/2002 6:30	29.76	16.76	68.00	4.71	1.802	5.10	7.90	
8/20/2002 7:00	29.75	17.26	65.10	4.50	1.814	5.50	6.40	
8/20/2002 7:30	29.71	18.73	63.00	4.32	1.820	3.90	4.80	
8/20/2002 8:00	29.67	18.67	63.20	4.34	1.824	4.60	5.70	
8/20/2002 8:30	29.66	18.32	64.50	4.43	1.824	4.40	6.50	
8/20/2002 9:00	29.67	18.01	64.10	4.42	1.824	4.30	4.90	
8/20/2002 9:30	29.71	16.72	66.20	4.58	1.827	4.20	6.10	
8/20/2002 10:00	29.76	17.14	64.50	4.46	1.824	3.40	6.10	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/20/2002 10:30	29.86	16.58	64.30	4.45	1.825	3.60	4.20	
8/20/2002 11:00	29.91	16.79	72.80	5.02	1.825	3.40	4.80	
8/20/2002 11:30	29.98	16.27	77.90	5.39	1.823	4.40	5.00	
8/20/2002 12:00	30.02	15.94	81.20	5.62	1.823	6.20	6.00	
8/20/2002 12:30	30.13	16.50	85.40	5.89	1.817	6.40	5.60	
8/20/2002 13:00	30.33	16.53	86.40	5.93	1.813	6.40	5.00	
8/20/2002 13:30	30.35	16.59	84.40	5.79	1.822	6.50	5.70	
8/20/2002 14:00	30.59	16.51	78.60	5.37	1.813	4.90	6.00	
8/20/2002 14:30	30.52	15.47	80.90	5.57	1.847	6.20	6.70	
8/20/2002 15:00	30.26	16.48	82.70	5.68	1.844	4.90	5.80	
8/20/2002 15:30	30.14	16.72	83.40	5.74	1.845	6.50	7.70	
8/20/2002 16:00	30.06	16.35	82.10	5.67	1.812	8.50	6.80	
8/20/2002 16:30	30.01	16.24	82.60	5.71	1.801	5.90	7.70	
8/20/2002 17:00	29.90	16.05	82.90	5.75	1.803	6.20	8.20	
8/20/2002 17:30	29.92	16.34	74.00	5.12	1.805	6.30	9.70	
8/20/2002 18:00	29.88	16.16	70.50	4.89	1.804	5.20	6.20	
8/20/2002 18:30	29.85	16.80	72.40	5.00	1.799	7.50	7.00	
8/20/2002 19:00	29.86	16.72	75.00	5.19	1.797	5.40	7.70	
8/20/2002 19:30	29.85	16.28	70.00	4.85	1.799	5.90	6.70	
8/20/2002 20:00	29.82	16.11	73.70	5.11	1.804	7.90	8.00	
8/20/2002 20:30	29.72	16.73	76.50	5.30	1.808	7.30	8.20	
8/20/2002 21:00	29.67	16.35	74.60	5.18	1.809	12.00	9.10	
8/20/2002 21:30	29.63	16.32	74.30	5.17	1.810	7.80	7.70	
8/20/2002 22:00	29.60	16.15	73.70	5.13	1.807	5.10	7.30	
8/20/2002 22:30	29.54	16.81	72.90	5.06	1.807	6.10	8.20	
8/20/2002 23:00	29.55	16.81	70.00	4.86	1.805	6.80	8.80	
8/20/2002 23:30	29.51	16.63	67.50	4.70	1.811	6.10	10.10	
8/21/2002 0:00	29.52	16.40	65.40	4.56	1.814	7.00	9.70	
8/21/2002 0:30	29.45	16.39	62.60	4.37	1.805	14.70	8.40	
8/21/2002 1:00	29.46	17.13	64.40	4.47	1.805	3.70	7.60	
8/21/2002 1:30	29.44	17.09	63.00	4.37	1.807	5.80	7.80	
8/21/2002 2:00	29.42	17.02	59.10	4.11	1.807	10.00	7.40	
8/21/2002 2:30	29.39	16.46	56.80	3.96	1.808	10.40	10.20	
8/21/2002 3:00	29.36	17.03	53.60	3.73	1.807	4.00	6.50	
8/21/2002 3:30	29.31	17.14	56.90	3.96	1.810	4.50	6.90	
8/21/2002 4:00	29.27	17.48	54.50	3.79	1.810	9.20	7.40	
8/21/2002 4:30	29.23	16.83	51.40	3.59	1.808	12.50	8.90	
8/21/2002 5:00	29.19	17.31	53.40	3.72	1.810	6.50	7.20	
8/21/2002 5:30	29.15	16.41	49.40	3.46	1.812	10.30	8.80	
8/21/2002 6:00	29.10	16.65	53.20	3.72	1.812	9.50	9.70	
8/21/2002 6:30	29.06	17.22	51.50	3.60	1.813	4.30	9.00	
8/21/2002 7:00	29.03	16.97	52.90	3.70	1.818	4.80	6.80	
8/21/2002 7:30	28.99	16.91	51.90	3.64	1.819	3.40	6.90	
8/21/2002 8:00	29.00	16.88	50.00	3.50	1.823	2.90	7.20	
8/21/2002 8:30	29.01	17.33	50.10	3.50	1.824	3.10	7.20	
8/21/2002 9:00	28.99	16.25	54.00	3.80	1.826	4.10	7.60	
8/21/2002 9:30	29.04	16.22	58.20	4.09	1.830	4.30	7.00	
8/21/2002 10:00	29.07	16.53	61.30	4.30	1.830	4.50	7.30	
8/21/2002 10:30	29.11	17.03	64.20	4.49	1.834	3.60	5.60	
8/21/2002 11:00	29.22	16.42	62.50	4.37	1.839	3.60	5.00	
8/21/2002 11:30	29.31	16.55	74.40	5.19	1.838	4.70	5.70	
8/21/2002 12:00	29.44	16.87	83.80	5.83	1.838	4.40	5.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/21/2002 12:30	29.52	16.31	91.90	6.40	1.845	4.10	5.90	
8/21/2002 13:00	29.61	16.01	95.60	6.66	1.846	4.80	5.10	
8/21/2002 13:30	29.72	16.13	101.00	7.02	1.844	5.30	5.40	
8/21/2002 14:00	29.84	16.64	106.40	7.36	1.836	4.70	4.50	
8/21/2002 14:30	29.92	15.99	100.50	6.97	1.835	4.80	5.30	
8/21/2002 15:00	30.11	17.83	97.80	6.69	1.834	1329.20	5.40	
8/21/2002 15:30	30.32	17.31	98.90	6.77	1.835	5.70	5.90	
8/21/2002 16:00	30.52	17.69	100.50	6.83	1.832	705.70	5.20	
8/21/2002 16:30	30.70	17.73	100.70	6.83	1.834	5.10	6.80	
8/21/2002 17:00	30.78	18.07	103.10	6.97	1.839	4.30	5.40	
8/21/2002 17:30	30.79	17.40	102.50	6.95	1.842	4.80	6.80	
8/21/2002 18:00	30.74	18.01	104.30	7.05	1.840	5.60	7.40	
8/21/2002 18:30	30.71	17.13	104.50	7.11	1.847	5.40	7.90	
8/21/2002 19:00	30.66	16.38	103.30	7.06	1.853	4.70	7.80	
8/21/2002 19:30	30.61	16.41	99.80	6.82	1.853	6.10	7.40	
8/21/2002 20:00	30.51	16.61	97.20	6.65	1.852	4.80	7.10	
8/21/2002 20:30	30.45	16.68	92.10	6.31	1.856	5.40	6.70	
8/21/2002 21:00	30.39	17.73	91.70	6.25	1.853	4.40	10.90	
8/21/2002 21:30	30.34	17.78	88.70	6.05	1.854	4.60	8.90	
8/21/2002 22:00	30.30	18.22	80.70	5.49	1.857	4.70	6.30	
8/21/2002 22:30	30.24	17.77	83.50	5.70	1.855	3.70	5.40	
8/21/2002 23:00	30.18	18.29	83.50	5.69	1.852	4.00	7.00	
8/21/2002 23:30	30.15	18.77	83.30	5.67	1.849	4.50	6.60	
8/22/2002 0:00	30.11	17.81	81.30	5.57	1.845	4.60	6.10	
8/22/2002 0:30	30.03	18.04	83.10	5.69	1.838	4.00	6.70	
8/22/2002 1:00	30.02	18.03	81.10	5.55	1.834	5.00	7.60	
8/22/2002 1:30	29.98	17.84	80.40	5.51	1.832	5.60	7.40	
8/22/2002 2:00	29.94	18.19	79.10	5.42	1.829	3.20	6.20	
8/22/2002 2:30	29.89	18.46	77.00	5.27	1.824	3.50	7.30	
8/22/2002 3:00	29.86	18.05	75.00	5.15	1.823	6.70	9.20	
8/22/2002 3:30	29.82	18.35	71.50	4.90	1.819	9.80	7.50	
8/22/2002 4:00	29.77	18.29	69.90	4.80	1.820	6.50	38.80	
8/22/2002 4:30	29.70	18.02	71.30	4.90	1.819	8.60	24.00	
8/22/2002 5:00	29.68	18.01	67.10	4.62	1.823	9.70	6.10	
8/22/2002 5:30	29.64	18.17	68.40	4.71	1.822	4.20	8.90	
8/22/2002 6:00	29.63	17.98	67.20	4.63	1.822	6.90	9.10	
8/22/2002 6:30	29.64	18.00	64.20	4.42	1.823	8.70	17.60	
8/22/2002 7:00	29.61	18.07	63.30	4.36	1.824	5.80	8.00	
8/22/2002 7:30	29.58	18.15	60.00	4.13	1.825	5.60	8.30	
8/22/2002 8:00	29.63	18.15	53.10	3.65	1.825	8.90	14.10	
8/22/2002 8:30	29.62	17.86	51.90	3.58	1.827	6.30	13.70	
8/22/2002 9:00	29.60	17.71	60.60	4.18	1.825	5.70	8.80	
8/22/2002 9:30	29.65	17.79	63.60	4.39	1.820	4.70	5.80	
8/22/2002 10:00	29.73	17.86	63.40	4.36	1.813	3.90	6.10	
8/22/2002 10:30	29.82	17.98	68.00	4.67	1.814	5.00	6.30	
8/22/2002 11:00	29.85	18.33	71.10	4.87	1.815	4.80	6.60	
8/22/2002 11:30	29.86	17.99	76.50	5.25	1.818	3.80	7.20	
8/22/2002 12:00	29.90	18.10	78.00	5.34	1.819	4.50	7.60	
8/22/2002 12:30	29.88	17.49	81.10	5.58	1.812	6.20	8.50	
8/22/2002 13:00	29.93	17.95	82.70	5.67	1.815	4.50	7.50	
8/22/2002 13:30	29.92	18.32	84.30	5.77	1.824	4.50	8.10	
8/22/2002 14:00	29.94	18.60	85.70	5.85	1.794	3.20	6.20	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/22/2002 14:30	29.99	19.24	82.60	5.62	1.809	2.90	4.50	
8/22/2002 15:00	30.02	17.95	88.80	6.08	1.820	3.50	5.80	
8/22/2002 15:30	30.03	17.53	90.90	6.24	1.835	3.90	8.00	
8/22/2002 16:00	29.95	19.55	94.80	6.44	1.808	5.30	8.10	
8/22/2002 16:30	30.01	18.88	96.10	6.55	1.807	3.40	14.70	
8/22/2002 17:00	30.04	19.23	99.10	6.74	1.822	6.70	11.70	
8/22/2002 17:30	30.07	19.43	97.70	6.63	1.823	4.60	6.70	
8/22/2002 18:00	30.10	19.61	98.80	6.69	1.809	4.40	6.50	
8/22/2002 18:30	30.12	19.84	97.10	6.57	1.797	4.50	5.60	
8/22/2002 19:00	30.15	19.73	95.20	6.44	1.789	3.60	6.50	
8/22/2002 19:30	30.19	19.86	91.80	6.20	1.783	4.70	8.90	
8/22/2002 20:00	30.16	19.65	88.50	5.99	1.784	7.00	6.20	
8/22/2002 20:30	30.10	19.44	86.70	5.88	1.783	6.30	6.60	
8/22/2002 21:00	30.05	19.61	85.20	5.78	1.786	6.80	6.40	
8/22/2002 21:30	30.00	19.62	86.30	5.86	1.792	8.60	6.50	
8/22/2002 22:00	29.93	18.97	87.60	5.97	1.798	4.50	7.60	
8/22/2002 22:30	29.89	18.83	85.00	5.80	1.802	4.30	6.50	
8/22/2002 23:00	29.82	18.85	85.00	5.81	1.803	7.00	6.40	
8/22/2002 23:30	29.77	18.58	81.60	5.59	1.802	5.30	7.10	
8/23/2002 0:00	29.71	18.57	81.20	5.57	1.802	4.40	6.50	
8/23/2002 0:30	29.68	18.65	81.20	5.57	1.797	4.80	7.80	
8/23/2002 1:00	29.66	18.66	75.60	5.19	1.796	4.70	6.20	
8/23/2002 1:30	29.63	18.78	75.70	5.19	1.793	5.80	6.20	
8/23/2002 2:00	29.59	18.93	75.40	5.17	1.788	11.60	7.70	
8/23/2002 2:30	29.56	18.80	72.10	4.95	1.788	7.70	6.20	
8/23/2002 3:00	29.49	18.81	72.70	5.00	1.787	3.40	9.20	
8/23/2002 3:30	29.49	18.81	69.40	4.77	1.786	9.30	8.10	
8/23/2002 4:00	29.44	18.90	67.10	4.62	1.786	4.20	6.80	
8/23/2002 4:30	29.40	19.24	65.40	4.49	1.785	5.80	5.10	
8/23/2002 5:00	29.33	18.78	65.60	4.52	1.785	3.90	6.30	
8/23/2002 5:30	29.29	19.20	64.60	4.44	1.790	3.90	5.50	
8/23/2002 6:00	29.28	19.37	59.30	4.08	1.791	6.20	5.80	
8/23/2002 6:30	29.26	19.38	60.90	4.19	1.792	5.60	7.40	
8/23/2002 7:00	29.23	19.21	59.90	4.13	1.794	6.40	6.90	
8/23/2002 7:30	29.19	19.21	62.10	4.28	1.794	3.20	6.40	
8/23/2002 8:00	29.14	19.31	63.60	4.39	1.796	3.90	7.60	
8/23/2002 8:30	29.18	19.22	64.90	4.47	1.791	3.90	7.00	
8/23/2002 9:00	29.18	19.15	67.90	4.68	1.792	4.60	7.70	
8/23/2002 9:30	29.13	19.47	68.60	4.73	1.785	6.80	8.20	
8/23/2002 10:00	29.19	19.75	68.10	4.68	1.780	3.50	6.60	
8/23/2002 10:30	29.23	20.06	69.50	4.76	1.776	3.80	5.90	
8/23/2002 11:00	29.34	20.32	74.90	5.12	1.772	3.40	5.70	
8/23/2002 11:30	29.43	19.50	77.10	5.29	1.775	4.00	6.70	
8/23/2002 12:00	29.58	19.49	83.60	5.72	1.770	3.80	5.00	
8/23/2002 12:30	29.74	19.51	90.30	6.16	1.767	5.10	5.50	
8/23/2002 13:00	30.00	19.49	94.80	6.44	1.770	3.70	6.50	
8/23/2002 13:30	30.21	20.21	99.00	6.68	1.767	5.10	5.40	
8/23/2002 14:00	30.39	19.91	101.20	6.81	1.762	3.20	4.90	
8/23/2002 14:30	30.52	19.81	105.60	7.10	1.758	4.00	6.10	
8/23/2002 15:00	30.63	19.99	110.60	7.42	1.756	2.80	4.50	
8/23/2002 15:30	30.71	20.70	114.30	7.62	1.751	4.20	5.00	
8/23/2002 16:00	30.82	20.32	116.90	7.80	1.749	4.70	6.30	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/23/2002 16:30	30.94	20.01	119.70	7.99	1.741	3.90	5.50	
8/23/2002 17:00	30.99	20.13	119.70	7.97	1.741	4.80	6.40	
8/23/2002 17:30	31.05	20.57	119.20	7.91	1.738	6.80	6.30	
8/23/2002 18:00	31.07	20.21	119.10	7.92	1.738	5.40	6.40	
8/23/2002 18:30	31.06	20.25	112.80	7.50	1.742	3.60	5.80	
8/23/2002 19:00	31.01	20.14	111.50	7.42	1.739	5.50	6.00	
8/23/2002 19:30	30.95	20.01	110.10	7.34	1.742	4.20	6.30	
8/23/2002 20:00	30.85	20.19	112.60	7.51	1.742	5.90	6.40	
8/23/2002 20:30	30.79	20.11	107.10	7.16	1.746	6.00	7.20	
8/23/2002 21:00	30.72	20.17	106.80	7.14	1.746	5.80	9.00	
8/23/2002 21:30	30.67	20.01	106.60	7.14	1.748	6.20	5.40	
8/23/2002 22:00	30.61	20.03	106.30	7.13	1.747	5.60	7.00	
8/23/2002 22:30	30.55	21.00	105.20	7.02	1.749	6.00	5.80	
8/23/2002 23:00	30.51	20.51	103.50	6.93	1.751	4.70	7.20	
8/23/2002 23:30	30.45	20.35	96.90	6.50	1.749	8.40	5.50	
8/24/2002 0:00	30.42	20.48	101.00	6.78	1.749	4.90	6.60	
8/24/2002 0:30	30.39	20.78	90.70	6.08	1.749	3.70	5.20	
8/24/2002 1:00	30.35	20.73	90.50	6.07	1.750	5.00	4.40	
8/24/2002 1:30	30.31	20.77	93.00	6.24	1.754	3.00	4.90	
8/24/2002 2:00	30.27	20.57	90.80	6.10	1.753	7.20	5.30	
8/24/2002 2:30	30.23	20.61	89.30	6.01	1.749	3.70	5.30	
8/24/2002 3:00	30.20	20.66	86.00	5.79	1.750	5.10	6.40	
8/24/2002 3:30	30.15	20.78	85.10	5.73	1.746	4.00	6.50	
8/24/2002 4:00	30.09	21.04	84.70	5.70	1.745	8.10	8.50	
8/24/2002 4:30	30.06	20.84	85.30	5.75	1.745	8.80	6.10	
8/24/2002 5:00	30.03	20.98	81.80	5.51	1.748	5.10	6.20	
8/24/2002 5:30	29.97	20.88	81.40	5.49	1.749	4.20	5.10	
8/24/2002 6:00	29.93	21.11	83.60	5.63	1.751	8.90	9.70	
8/24/2002 6:30	29.88	21.01	83.00	5.60	1.753	4.90	7.20	
8/24/2002 7:00	29.84	20.76	80.00	5.41	1.754	3.20	6.70	
8/24/2002 7:30	29.79	20.76	80.10	5.42	1.756	3.30	5.60	
8/24/2002 8:00	29.77	20.35	80.20	5.44	1.757	2.80	5.50	
8/24/2002 8:30	29.76	20.22	77.60	5.27	1.758	2.90	4.90	
8/24/2002 9:00	29.80	20.54	80.30	5.44	1.760	2.90	4.60	
8/24/2002 9:30	29.82	20.62	83.70	5.67	1.759	2.60	4.80	
8/24/2002 10:00	29.87	20.63	86.20	5.83	1.757	132.60	4.50	
8/24/2002 10:30	29.97	20.65	91.60	6.18	1.758	6.50	6.80	
8/24/2002 11:00	30.05	20.53	97.30	6.57	1.757	937.00	5.40	
8/24/2002 11:30	30.10	20.88	102.90	6.93	1.752	4.20	5.00	
8/24/2002 12:00	30.20	20.80	109.30	7.35	1.747	3.70	4.90	
8/24/2002 12:30	30.30	20.71	116.10	7.79	1.743	5.70	6.20	
8/24/2002 13:00	30.38	20.73	117.60	7.88	1.738	3.60	4.40	
8/24/2002 13:30	30.45	20.68	120.30	8.06	1.733	6.10	5.50	
8/24/2002 14:00	30.54	21.00	118.70	7.92	1.727	8.60	56.20	
8/24/2002 14:30	30.69	20.81	126.30	8.42	1.722	7.80	4.90	
8/24/2002 15:00	31.11	20.62	125.30	8.30	1.721	5.80	9.20	
8/24/2002 15:30	31.36	20.53	127.10	8.39	1.721	6.70	8.80	
8/24/2002 16:00	31.43	20.68	127.00	8.37	1.718	5.80	10.20	
8/24/2002 16:30	31.55	20.74	127.60	8.39	1.718	5.10	6.40	
8/24/2002 17:00	31.62	20.53	127.30	8.37	1.721	4.20	5.80	
8/24/2002 17:30	31.63	20.55	128.30	8.44	1.719	4.20	4.90	
8/24/2002 18:00	31.63	20.65	125.90	8.27	1.722	6.20	5.70	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/24/2002 18:30	31.59	20.69	130.10	8.55	1.727	6.60	8.40	
8/24/2002 19:00	31.53	20.63	133.40	8.78	1.731	5.10	6.60	
8/24/2002 19:30	31.38	20.48	125.60	8.30	1.735	5.00	6.80	
8/24/2002 20:00	31.23	20.10	122.70	8.14	1.738	5.00	6.20	
8/24/2002 20:30	31.14	19.50	116.40	7.76	1.743	6.20	6.30	
8/24/2002 21:00	31.03	19.32	112.50	7.52	1.748	5.00	26.80	
8/24/2002 21:30	30.91	19.21	108.70	7.29	1.750	6.50	7.90	
8/24/2002 22:00	30.77	18.94	107.30	7.22	1.760	4.70	6.90	
8/24/2002 22:30	30.66	19.33	101.00	6.79	1.764	6.00	6.60	
8/24/2002 23:00	30.51	19.40	97.70	6.58	1.767	5.30	6.30	
8/24/2002 23:30	30.42	20.10	95.80	6.44	1.766	4.10	6.30	
8/25/2002 0:00	30.29	20.54	94.10	6.33	1.758	4.70	6.30	
8/25/2002 0:30	30.18	20.65	88.20	5.93	1.755	4.40	5.50	
8/25/2002 1:00	30.11	20.21	86.30	5.82	1.757	4.30	6.00	
8/25/2002 1:30	30.02	20.13	84.50	5.72	1.758	5.70	11.20	
8/25/2002 2:00	29.93	20.35	80.90	5.47	1.753	4.70	8.40	
8/25/2002 2:30	29.84	20.69	78.50	5.31	1.750	4.70	5.90	
8/25/2002 3:00	29.75	20.62	76.60	5.19	1.747	4.00	6.30	
8/25/2002 3:30	29.64	21.08	73.50	4.98	1.753	5.90	5.50	
8/25/2002 4:00	29.53	20.17	73.80	5.04	1.752	5.80	6.10	
8/25/2002 4:30	29.47	20.48	72.00	4.90	1.747	4.30	5.50	
8/25/2002 5:00	29.40	19.91	71.00	4.86	1.746	2.90	5.60	
8/25/2002 5:30	29.35	19.93	66.20	4.53	1.751	6.00	5.80	
8/25/2002 6:00	29.29	20.55	70.90	4.85	1.750	4.00	5.60	
8/25/2002 6:30	29.24	20.13	66.20	4.54	1.751	4.10	7.50	
8/25/2002 7:00	29.18	20.57	67.00	4.58	1.752	4.30	11.10	
8/25/2002 7:30	29.14	20.80	65.70	4.50	1.758	1333.60	4.70	
8/25/2002 8:00	29.12	20.86	65.50	4.48	1.761	6.90	5.00	
8/25/2002 8:30	29.10	20.64	66.40	4.55	1.760	3.60	5.10	
8/25/2002 9:00	29.09	19.86	67.80	4.67	1.757	4.30	5.20	
8/25/2002 9:30	29.13	19.57	68.20	4.69	1.755	3.20	6.00	
8/25/2002 10:00	29.16	19.70	71.00	4.89	1.749	3.40	5.60	
8/25/2002 10:30	29.22	19.78	73.50	5.05	1.749	2.60	5.20	
8/25/2002 11:00	29.33	20.19	77.40	5.30	1.747	3.20	5.10	
8/25/2002 11:30	29.41	20.19	78.70	5.38	1.745	2.40	5.60	
8/25/2002 12:00	29.51	20.81	88.70	6.03	1.740	3.90	6.10	
8/25/2002 12:30	29.60	19.63	98.70	6.75	1.738	3.40	8.00	
8/25/2002 13:00	29.69	19.97	106.20	7.23	1.729	4.50	7.50	
8/25/2002 13:30	29.77	19.73	111.30	7.57	1.725	4.20	5.00	
8/25/2002 14:00	29.87	20.31	115.60	7.83	1.723	5.70	4.10	
8/25/2002 14:30	29.96	20.41	119.50	8.08	1.716	4.40	4.30	
8/25/2002 15:00	30.05	20.13	124.70	8.43	1.711	4.40	4.70	
8/25/2002 15:30	30.12	20.59	124.20	8.37	1.708	4.30	4.90	
8/25/2002 16:00	30.17	20.61	135.30	9.10	1.712	5.30	5.00	
8/25/2002 16:30	30.21	20.48	134.50	9.05	1.711	7.10	4.70	
8/25/2002 17:00	30.39	21.02	143.80	9.62	1.712	5.60	4.90	
8/25/2002 17:30	30.46	20.66	142.90	9.57	1.711	5.40	6.00	
8/25/2002 18:00	30.78	20.31	134.70	8.99	1.716	5.10	13.10	
8/25/2002 18:30	30.72	20.32	130.90	8.75	1.719	5.50	8.20	
8/25/2002 19:00	30.54	19.81	124.20	8.34	1.730	6.30	9.10	
8/25/2002 19:30	30.49	19.64	119.90	8.07	1.743	7.30	8.00	
8/25/2002 20:00	30.39	20.26	117.30	7.88	1.748	5.60	6.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/25/2002 20:30	30.26	20.43	116.10	7.81	1.748	5.60	7.50	
8/25/2002 21:00	30.13	19.96	113.90	7.70	1.754	5.30	7.20	
8/25/2002 21:30	30.03	19.56	110.00	7.46	1.757	7.80	7.30	
8/25/2002 22:00	29.93	20.24	110.80	7.50	1.756	18.60	8.00	
8/25/2002 22:30	29.87	20.38	106.30	7.20	1.763	6.40	7.50	
8/25/2002 23:00	29.80	20.14	102.40	6.96	1.766	5.10	6.40	
8/25/2002 23:30	29.77	20.18	101.80	6.91	1.763	5.60	6.10	
8/26/2002 0:00	29.73	20.24	98.00	6.66	1.755	5.30	6.60	
8/26/2002 0:30	29.66	20.06	95.20	6.48	1.762	4.80	6.70	
8/26/2002 1:00	29.60	20.16	87.80	5.98	1.757	4.50	6.40	
8/26/2002 1:30	29.58	20.12	87.70	5.98	1.752	4.70	5.90	
8/26/2002 2:00	29.54	20.18	79.50	5.42	1.747	14.20	6.80	
8/26/2002 2:30	29.49	20.22	81.50	5.56	1.741	4.90	5.40	
8/26/2002 3:00	29.44	20.16	79.70	5.44	1.732	6.10	7.00	
8/26/2002 3:30	29.37	20.41	79.90	5.46	1.725	8.10	7.40	
8/26/2002 4:00	29.32	20.39	78.00	5.33	1.731	5.60	7.00	
8/26/2002 4:30	29.28	20.31	77.50	5.30	1.731	6.60	8.90	
8/26/2002 5:00	29.22	20.24	80.60	5.52	1.730	6.10	9.10	
8/26/2002 5:30	29.18	20.18	80.20	5.50	1.724	4.20	8.50	
8/26/2002 6:00	29.20	20.09	75.20	5.16	1.726	5.70	8.40	
8/26/2002 6:30	29.22	20.21	70.60	4.84	1.737	7.00	5.90	
8/26/2002 7:00	29.21	19.97	70.80	4.86	1.742	4.30	6.30	
8/26/2002 7:30	29.19	20.44	70.00	4.79	1.735	4.80	7.30	
8/26/2002 8:00	29.16	20.51	69.60	4.76	1.733	3.70	6.80	
8/26/2002 8:30	29.17	20.56	66.90	4.58	1.732	3.40	5.70	
8/26/2002 9:00	29.19	20.61	61.30	4.19	1.736	5.60	8.30	
8/26/2002 9:30	29.19	20.38	71.90	4.92	1.734	3.20	7.40	
8/26/2002 10:00	29.25	20.39	75.80	5.18	1.729	3.50	6.60	
8/26/2002 10:30	29.30	20.60	76.90	5.25	1.731	4.20	8.90	
8/26/2002 11:00	29.34	20.04	80.10	5.48	1.729	4.30	7.50	
8/26/2002 11:30	29.42	20.09	92.00	6.29	1.726	5.10	5.90	
8/26/2002 12:00	29.53	20.16	94.70	6.46	1.723	4.20	7.80	
8/26/2002 12:30	29.82	20.39	97.10	6.58	1.718	4.50	11.20	
8/26/2002 13:00	29.86	20.37	103.50	7.01	1.717	5.00	5.50	
8/26/2002 13:30	29.87	20.50	126.70	8.58	1.716	3.30	5.30	
8/26/2002 14:00	29.95	20.73	135.40	9.14	1.714	3.70	5.60	
8/26/2002 14:30	30.06	20.96	135.60	9.12	1.709	6.30	6.20	
8/26/2002 15:00	30.16	20.87	127.30	8.56	1.705	8.10	5.80	
8/26/2002 15:30	30.19	21.13	134.30	9.01	1.717	5.10	5.40	
8/26/2002 16:00	30.46	20.82	108.70	7.27	1.696	4.10	6.60	
8/26/2002 16:30	30.43	20.62	113.80	7.62	1.688	4.90	7.40	
8/26/2002 17:00	30.40	20.49	112.20	7.53	1.721	4.50	5.40	
8/26/2002 17:30	30.44	20.09	110.40	7.42	1.699	25.00	5.70	
8/26/2002 18:00	30.43	20.20	109.10	7.33	1.718	6.40	4.90	
8/26/2002 18:30	30.38	20.55	105.90	7.11	1.726	6.70	10.00	
8/26/2002 19:00	30.37	20.08	102.40	6.89	1.724	5.80	6.30	
8/26/2002 19:30	30.34	21.26	97.90	6.55	1.709	15.70	21.60	
8/26/2002 20:00	30.30	21.25	86.10	5.77	1.713	15.90	15.20	
8/26/2002 20:30	30.27	21.05	89.80	6.02	1.727	19.90	22.50	
8/26/2002 21:00	30.25	20.38	79.80	5.37	1.733	15.10	11.70	
8/26/2002 21:30	30.23	20.61	71.80	4.83	1.729	10.50	10.10	
8/26/2002 22:00	30.20	20.71	68.50	4.61	1.724	27.40	16.90	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/26/2002 22:30	30.13	20.34	68.90	4.65	1.729	13.70	11.80	
8/26/2002 23:00	29.96	20.08	92.00	6.24	1.737	6.70	8.40	
8/26/2002 23:30	29.92	19.64	93.20	6.33	1.739	5.70	9.40	
8/27/2002 0:00	29.86	20.05	87.40	5.93	1.741	6.10	9.50	
8/27/2002 0:30	29.83	19.82	81.20	5.52	1.744	13.40	7.50	
8/27/2002 1:00	29.76	20.25	84.10	5.71	1.739	6.30	9.40	
8/27/2002 1:30	29.64	20.13	84.50	5.75	1.733	6.90	9.10	
8/27/2002 2:00	29.53	20.09	83.40	5.69	1.742	5.10	6.70	
8/27/2002 2:30	29.45	20.31	81.40	5.56	1.744	5.00	8.00	
8/27/2002 3:00	29.39	20.43	76.60	5.23	1.744	5.60	8.20	
8/27/2002 3:30	29.31	20.38	76.70	5.25	1.736	7.80	9.10	
8/27/2002 4:00	29.25	20.36	72.50	4.96	1.730	7.40	27.90	
8/27/2002 4:30	29.19	20.37	70.40	4.82	1.730	5.30	7.40	
8/27/2002 5:00	29.11	20.43	71.50	4.90	1.728	5.60	9.60	
8/27/2002 5:30	29.04	20.24	71.40	4.90	1.730	4.20	8.40	
8/27/2002 6:00	28.95	20.31	71.40	4.91	1.736	3.90	7.90	
8/27/2002 6:30	28.89	20.21	73.20	5.05	1.739	5.40	6.80	
8/27/2002 7:00	28.82	20.16	71.90	4.96	1.742	4.40	7.90	
8/27/2002 7:30	28.75	20.23	72.10	4.98	1.747	3.70	6.80	
8/27/2002 8:00	28.71	20.28	73.10	5.05	1.747	4.90	6.80	
8/27/2002 8:30	28.70	20.47	73.00	5.04	1.753	5.10	9.00	
8/27/2002 9:00	28.71	21.16	72.50	4.98	1.754	5.30	6.10	
8/27/2002 9:30	28.75	21.29	72.70	4.99	1.754	4.00	22.00	
8/27/2002 10:00	28.85	21.05	75.40	5.18	1.755	3.40	6.10	
8/27/2002 10:30	28.90	20.37	79.20	5.45	1.757	3.40	23.40	
8/27/2002 11:00	29.07	20.36	83.50	5.73	1.755	7.70	12.00	
8/27/2002 11:30	29.11	20.17	67.30	4.62	1.756	5.00	6.30	
8/27/2002 12:00	29.21	20.22	87.40	5.99	1.757	4.00	6.50	
8/27/2002 12:30	29.34	19.86	94.90	6.50	1.751	6.80	7.00	
8/27/2002 13:00	29.38	19.74	105.00	7.19	1.748	52.90	5.50	
8/27/2002 13:30	29.59	20.30	99.00	6.74	1.734	4.70	7.00	
8/27/2002 14:00	29.68	19.75	103.50	7.05	1.738	6.70	52.40	
8/27/2002 14:30	29.76	19.78	106.20	7.23	1.729	10.00	11.30	
8/27/2002 15:00	29.98	19.80	111.10	7.53	1.725	4.70	81.10	
8/27/2002 15:30	30.04	20.32	111.10	7.50	1.724	5.10	9.00	
8/27/2002 16:00	29.97	19.85	114.40	7.76	1.729	5.30	7.80	
8/27/2002 16:30	30.01	20.42	114.00	7.70	1.725	7.50	8.20	
8/27/2002 17:00	30.06	20.54	108.30	7.31	1.738	6.90	7.60	
8/27/2002 17:30	30.03	20.39	108.30	7.31	1.760	7.00	8.90	
8/27/2002 18:00	30.02	20.14	105.30	7.12	1.750	8.10	9.40	
8/27/2002 18:30	29.98	20.38	103.40	6.99	1.750	709.40	15.40	
8/27/2002 19:00	29.95	20.35	101.60	6.87	1.758	6.70	88.30	
8/27/2002 19:30	29.90	20.30	97.60	6.61	1.761	6.40	7.80	
8/27/2002 20:00	29.85	20.38	101.50	6.88	1.773	7.50	8.20	
8/27/2002 20:30	29.79	20.30	100.00	6.79	1.771	6.50	7.40	
8/27/2002 21:00	29.74	20.51	99.50	6.75	1.761	7.80	6.90	
8/27/2002 21:30	29.69	20.43	93.50	6.35	1.757	8.10	6.90	
8/27/2002 22:00	29.86	21.17	88.10	5.94	1.758	7.10	8.40	
8/27/2002 22:30	29.75	20.71	78.60	5.33	1.763	7.10	7.20	
8/27/2002 23:00	29.59	20.85	93.30	6.33	1.757	5.90	14.50	
8/27/2002 23:30	29.55	20.33	91.80	6.25	1.760	4.90	6.40	
8/28/2002 0:00	29.47	20.31	89.60	6.11	1.763	10.00	6.80	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/28/2002 0:30	29.45	20.39	86.50	5.90	1.765	5.10	10.10	
8/28/2002 1:00	29.39	20.36	87.80	6.00	1.767	6.70	8.90	
8/28/2002 1:30	29.36	20.46	84.40	5.76	1.765	5.00	98.60	
8/28/2002 2:00	29.27	20.21	83.10	5.69	1.762	5.00	19.60	
8/28/2002 2:30	29.19	20.16	81.60	5.60	1.759	4.90	17.00	
8/28/2002 3:00	29.17	20.14	83.10	5.70	1.756	5.90	6.30	
8/28/2002 3:30	29.11	19.99	80.70	5.55	1.751	104.70	6.60	
8/28/2002 4:00	29.05	20.09	77.20	5.31	1.741	4.40	6.10	
8/28/2002 4:30	28.98	20.67	76.10	5.22	1.732	4.40	52.30	
8/28/2002 5:00	28.95	20.66	72.40	4.97	1.735	5.20	10.70	
8/28/2002 5:30	28.87	20.74	73.90	5.08	1.740	3.90	33.80	
8/28/2002 6:00	28.83	20.72	72.80	5.01	1.740	3.90	6.50	
8/28/2002 6:30	28.79	20.57	73.80	5.08	1.739	4.80	7.40	
8/28/2002 7:00	28.77	20.41	71.80	4.95	1.740	3.30	7.60	
8/28/2002 7:30	28.73	20.56	68.40	4.72	1.742	2.60	5.60	
8/28/2002 8:00	28.71	20.21	69.60	4.81	1.744	3.00	9.20	
8/28/2002 8:30	28.69	20.34	70.30	4.86	1.743	3.70	6.40	
8/28/2002 9:00	28.67	20.65	71.80	4.95	1.742	2.80	5.70	
8/28/2002 9:30	28.71	20.61	71.00	4.90	1.751	2.90	6.10	
8/28/2002 10:00	28.74	20.52	73.70	5.08	1.752	5.40	7.00	
8/28/2002 10:30	28.85	20.68	76.90	5.29	1.748	4.00	5.50	
8/28/2002 11:00	28.93	20.18	81.80	5.64	1.746	4.00	99.20	
8/28/2002 11:30	29.16	20.02	93.30	6.41	1.744	3.80	113.90	
8/28/2002 12:00	29.27	20.16	109.30	7.49	1.738	5.70	7.90	
8/28/2002 12:30	29.36	20.12	126.20	8.64	1.732	5.70	127.00	
8/28/2002 13:00	29.35	20.27	132.50	9.06	1.731	9.20	5.40	
8/28/2002 13:30	29.36	20.13	132.30	9.05	1.735	6.80	151.30	
8/28/2002 14:00	29.42	20.04	114.20	7.81	1.732	8.00	8.20	
8/28/2002 14:30	29.47	20.11	109.00	7.44	1.730	8.50	120.90	
8/28/2002 15:00	29.49	19.63	100.20	6.86	1.742	7.20	8.10	
8/28/2002 15:30	29.46	19.82	104.90	7.18	1.712	5.40	8.10	
8/28/2002 16:00	29.46	19.92	99.30	6.79	1.722	7.00	7.50	
8/28/2002 16:30	29.55	20.25	103.50	7.05	1.737	5.50	7.70	
8/28/2002 17:00	29.64	20.19	104.40	7.10	1.739	8.40	10.70	
8/28/2002 17:30	29.61	20.13	105.80	7.21	1.732	6.50	9.90	
8/28/2002 18:00	29.57	20.16	104.00	7.09	1.744	5.00	7.00	
8/28/2002 18:30	29.28	19.78	101.50	6.96	1.712	7.90	9.10	
8/28/2002 19:00	29.19	19.61	91.90	6.33	1.769	6.40	8.90	
8/28/2002 19:30	29.13	19.49	91.70	6.32	1.806	6.30	8.40	
8/28/2002 20:00	29.07	19.52	91.40	6.30	1.812	6.60	16.10	
8/28/2002 20:30	29.03	19.61	90.00	6.21	1.793	6.70	7.70	
8/28/2002 21:00	28.97	19.33	83.50	5.78	1.777	4.50	6.40	
8/28/2002 21:30	28.94	19.93	87.20	6.02	1.795	5.70	136.30	
8/28/2002 22:00	28.90	19.98	85.70	5.92	1.801	3.90	6.60	
8/28/2002 22:30	28.87	20.20	82.60	5.70	1.784	4.80	6.40	
8/28/2002 23:00	28.84	20.21	79.90	5.51	1.773	5.00	7.90	
8/28/2002 23:30	28.76	19.98	78.40	5.42	1.765	4.20	7.20	
8/29/2002 0:00	28.73	19.97	75.60	5.23	1.758	3.90	5.60	
8/29/2002 0:30	28.67	19.46	76.10	5.28	1.758	6.20	7.20	
8/29/2002 1:00	28.62	20.17	72.90	5.05	1.754	4.80	5.40	
8/29/2002 1:30	28.56	20.06	74.60	5.17	1.756	4.30	14.30	
8/29/2002 2:00	28.52	20.23	77.10	5.35	1.749	5.10	137.30	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/29/2002 2:30	28.51	20.06	72.20	5.01	1.747	5.00	6.90	
8/29/2002 3:00	28.46	20.05	71.90	4.99	1.746	6.40	8.80	
8/29/2002 3:30	28.42	20.02	71.10	4.94	1.748	4.70	6.10	
8/29/2002 4:00	28.39	20.28	71.20	4.95	1.741	4.50	6.60	
8/29/2002 4:30	28.30	20.11	71.10	4.95	1.738	6.30	10.50	
8/29/2002 5:00	28.21	20.68	71.40	4.96	1.741	7.50	7.70	
8/29/2002 5:30	28.17	20.56	67.60	4.71	1.748	5.40	5.30	
8/29/2002 6:00	28.10	20.52	62.60	4.36	1.756	19.40	10.80	
8/29/2002 6:30	28.07	20.66	62.00	4.32	1.758	117.40	6.50	
8/29/2002 7:00	28.03	20.61	60.30	4.21	1.751	8.60	5.50	
8/29/2002 7:30	27.98	20.41	64.40	4.50	1.749	1146.50	10.60	
8/29/2002 8:00	27.95	20.45	63.00	4.40	1.752	34.00	28.70	
8/29/2002 8:30	28.25	19.88	46.80	3.26	1.754	6.10	6.40	
8/29/2002 9:00	28.30	20.49	46.10	3.21	1.749	4.90	7.50	
8/29/2002 9:30	28.33	20.32	64.90	4.51	1.748		7.10	New Sonde
8/29/2002 10:00	28.31	20.35	60.00	4.17	1.751		5.70	
8/29/2002 10:30	28.29	20.39	60.70	4.22	1.750		7.10	
8/29/2002 11:00	28.33	20.43	65.40	4.55	1.744		6.60	
8/29/2002 11:30	28.40	20.41	73.10	5.07	1.749		6.30	
8/29/2002 12:00	28.50	20.40	82.30	5.70	1.741		6.20	
8/29/2002 12:30	28.56	20.39	87.70	6.07	1.737		8.30	
8/29/2002 13:00	28.67	20.43	98.10	6.77	1.732		6.20	
8/29/2002 13:30	28.70	20.37	102.00	7.04	1.730		5.40	
8/29/2002 14:00	28.78	20.36	102.70	7.09	1.731		7.90	
8/29/2002 14:30	28.91	20.46	108.00	7.43	1.726		7.20	
8/29/2002 15:00	28.92	20.54	113.10	7.78	1.724		5.80	
8/29/2002 15:30	28.99	20.56	111.50	7.65	1.719		5.70	
8/29/2002 16:00	29.35	20.38	108.90	7.44	1.717		11.20	
8/29/2002 16:30	29.59	20.08	109.90	7.49	1.708		12.30	
8/29/2002 17:00	29.59	19.98	106.30	7.25	1.720		11.20	
8/29/2002 17:30	29.55	20.00	102.30	6.98	1.727		7.70	
8/29/2002 18:00	29.50	20.00	102.50	7.00	1.726		9.40	
8/29/2002 18:30	29.46	20.03	98.60	6.74	1.729		8.00	
8/29/2002 19:00	29.42	20.03	97.90	6.69	1.730		7.30	
8/29/2002 19:30	29.38	20.03	92.80	6.35	1.733		7.50	
8/29/2002 20:00	29.35	20.01	95.10	6.51	1.735		11.00	
8/29/2002 20:30	29.32	19.99	92.80	6.36	1.741		8.40	
8/29/2002 21:00	29.29	20.04	91.00	6.24	1.747		8.00	
8/29/2002 21:30	29.25	20.04	91.80	6.29	1.751		8.70	
8/29/2002 22:00	29.22	20.03	88.30	6.06	1.753		7.60	
8/29/2002 22:30	29.17	20.00	87.80	6.03	1.749		8.10	
8/29/2002 23:00	29.13	20.00	80.00	5.50	1.749		7.60	
8/29/2002 23:30	29.08	20.00	81.40	5.60	1.748		10.50	
8/30/2002 0:00	29.06	20.01	81.90	5.63	1.744		10.30	
8/30/2002 0:30	29.02	20.00	81.70	5.63	1.739		10.10	
8/30/2002 1:00	29.00	19.90	80.40	5.54	1.736		9.70	
8/30/2002 1:30	28.95	20.00	80.30	5.54	1.735		13.10	
8/30/2002 2:00	28.91	20.01	79.40	5.47	1.731		10.70	
8/30/2002 2:30	28.91	20.02	75.60	5.22	1.725		6.40	
8/30/2002 3:00	28.88	20.02	75.40	5.20	1.719		9.60	
8/30/2002 3:30	28.86	20.03	74.60	5.15	1.714		9.60	
8/30/2002 4:00	28.80	20.04	74.60	5.15	1.713		9.50	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/30/2002 4:30	28.78	20.04	73.00	5.04	1.712		8.20	
8/30/2002 5:00	28.73	20.01	72.50	5.02	1.713		9.50	
8/30/2002 5:30	28.77	20.00	68.40	4.73	1.716		11.90	
8/30/2002 6:00	28.75	20.02	63.00	4.36	1.724		10.90	
8/30/2002 6:30	28.72	20.04	62.90	4.35	1.728		7.60	
8/30/2002 7:00	28.67	20.01	62.70	4.34	1.731		6.70	
8/30/2002 7:30	28.64	20.05	60.10	4.16	1.733		10.00	
8/30/2002 8:00	28.65	19.98	60.50	4.19	1.737		10.90	
8/30/2002 8:30	28.66	20.08	59.20	4.10	1.741		9.60	
8/30/2002 9:00	28.66	20.08	62.50	4.33	1.742		8.00	
8/30/2002 9:30	28.69	20.08	65.20	4.51	1.743		10.80	
8/30/2002 10:00	28.76	20.11	66.90	4.62	1.741		12.30	
8/30/2002 10:30	28.90	20.17	69.20	4.77	1.742		11.80	
8/30/2002 11:00	29.04	20.26	71.80	4.94	1.744		8.10	
8/30/2002 11:30	29.16	20.31	75.60	5.18	1.745		6.10	
8/30/2002 12:00	29.35	20.45	83.10	5.68	1.745		6.90	
8/30/2002 12:30	29.51	20.60	81.40	5.54	1.752		6.70	
8/30/2002 13:00	29.53	20.59	94.70	6.44	1.748		5.90	
8/30/2002 13:30	29.59	20.45	99.40	6.76	1.750		6.00	
8/30/2002 14:00	29.66	20.46	105.20	7.15	1.755		8.40	
8/30/2002 14:30	29.91	20.03	102.50	6.95	1.758		8.80	
8/30/2002 15:00	30.07	19.95	105.70	7.15	1.756		7.80	
8/30/2002 15:30	30.20	19.92	107.10	7.23	1.763		9.90	
8/30/2002 16:00	30.22	19.92	105.50	7.12	1.762		8.40	
8/30/2002 16:30	30.22	19.92	103.50	6.99	1.765		9.00	
8/30/2002 17:00	30.20	19.90	101.60	6.86	1.766		7.20	
8/30/2002 17:30	30.18	19.89	102.60	6.93	1.764		9.20	
8/30/2002 18:00	30.17	19.89	102.90	6.95	1.764		10.80	
8/30/2002 18:30	30.14	19.89	102.40	6.92	1.769		9.70	
8/30/2002 19:00	30.10	19.89	101.70	6.88	1.765		7.70	
8/30/2002 19:30	30.05	19.89	101.80	6.89	1.764		10.50	
8/30/2002 20:00	30.02	19.90	99.50	6.74	1.764		11.70	
8/30/2002 20:30	29.94	19.88	100.00	6.78	1.769		9.60	
8/30/2002 21:00	29.91	19.90	97.10	6.59	1.768		8.40	
8/30/2002 21:30	29.86	19.90	95.10	6.46	1.769		9.80	
8/30/2002 22:00	29.82	19.90	92.20	6.27	1.774		8.50	
8/30/2002 22:30	29.78	19.90	89.30	6.07	1.774		7.90	
8/30/2002 23:00	29.75	19.90	86.80	5.91	1.774		11.20	
8/30/2002 23:30	29.70	19.90	88.60	6.03	1.778		5.90	
8/31/2002 0:00	29.65	19.91	87.80	5.98	1.778		9.20	
8/31/2002 0:30	29.62	19.91	82.90	5.65	1.779		8.20	
8/31/2002 1:00	29.60	19.91	83.20	5.68	1.771		17.10	
8/31/2002 1:30	29.55	19.92	85.40	5.83	1.766		8.60	
8/31/2002 2:00	29.51	19.91	83.50	5.70	1.759		9.50	
8/31/2002 2:30	29.45	19.93	83.40	5.70	1.755		8.70	
8/31/2002 3:00	29.40	19.93	82.70	5.66	1.746		9.00	
8/31/2002 3:30	29.37	19.92	77.80	5.33	1.741		7.00	
8/31/2002 4:00	29.33	19.98	79.00	5.41	1.741		11.20	
8/31/2002 4:30	29.30	20.00	78.20	5.36	1.738		12.10	
8/31/2002 5:00	29.27	19.99	76.60	5.25	1.740		11.20	
8/31/2002 5:30	29.23	19.96	74.70	5.12	1.740		12.10	
8/31/2002 6:00	29.17	19.97	74.60	5.12	1.738		9.60	

DateTime (mm/dd/year hr:min)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/31/2002 6:30	29.15	20.02	73.10	5.02	1.741		10.90	
8/31/2002 7:00	29.14	20.03	71.10	4.88	1.741		11.70	
8/31/2002 7:30	29.16	20.15	67.30	4.62	1.744		17.00	
8/31/2002 8:00	29.26	20.34	62.20	4.26	1.743		12.60	
8/31/2002 8:30	29.21	20.26	61.40	4.21	1.745		9.60	
8/31/2002 9:00	29.18	20.33	64.80	4.44	1.750		8.10	
8/31/2002 9:30	29.20	20.39	65.30	4.47	1.754		5.80	
8/31/2002 10:00	29.21	20.40	67.90	4.65	1.757		5.80	
8/31/2002 10:30	29.35	20.63	66.50	4.53	1.758		8.30	
8/31/2002 11:00	29.39	20.62	72.70	4.96	1.760		10.00	
8/31/2002 11:30	29.42	20.55	80.70	5.50	1.762		8.30	
8/31/2002 12:00	29.54	20.28	87.20	5.94	1.762		9.00	
8/31/2002 12:30	29.64	20.28	90.00	6.12	1.759		9.00	
8/31/2002 13:00	29.75	20.24	90.80	6.16	1.762		7.60	
8/31/2002 13:30	29.78	20.22	89.40	6.07	1.757		7.40	
8/31/2002 14:00	29.78	20.22	92.20	6.26	1.755		8.00	
8/31/2002 14:30	29.78	20.17	92.90	6.31	1.746		6.80	
8/31/2002 15:00	29.79	20.17	95.50	6.48	1.733		9.30	
8/31/2002 15:30	29.84	20.24	100.00	6.78	1.737		8.50	
8/31/2002 16:00	29.88	20.17	98.10	6.65	1.732		9.80	
8/31/2002 16:30	29.90	20.32	99.60	6.74	1.732		12.00	
8/31/2002 17:00	29.93	20.37	102.10	6.91	1.732		10.90	
8/31/2002 17:30	29.95	20.38	101.00	6.83	1.726		12.40	
8/31/2002 18:00	29.93	20.32	100.20	6.79	1.725		12.50	
8/31/2002 18:30	29.91	20.31	102.10	6.91	1.724		11.30	
8/31/2002 19:00	29.87	20.30	99.10	6.71	1.723		9.20	
8/31/2002 19:30	29.82	20.30	98.40	6.67	1.724		8.80	
8/31/2002 20:00	29.79	20.31	96.20	6.53	1.722		9.00	
8/31/2002 20:30	29.73	20.34	88.70	6.02	1.718		8.60	
8/31/2002 21:00	29.64	20.36	84.60	5.75	1.715		9.60	
8/31/2002 21:30	29.56	20.36	86.60	5.89	1.719		10.80	
8/31/2002 22:00	29.50	20.35	86.20	5.88	1.720		9.60	
8/31/2002 22:30	29.43	20.38	84.60	5.77	1.720		10.80	
8/31/2002 23:00	29.39	20.38	81.60	5.57	1.719		12.90	
8/31/2002 23:30	29.34	20.37	80.60	5.51	1.721		10.70	