

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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Body A, April 2002								
4/1/2002 0:00	78.26	22.83	84.50	6.06	1.641		10.50	
4/1/2002 0:30	78.21	23.54	82.70	5.91	1.630		10.70	
4/1/2002 1:00	78.17	23.67	82.10	5.86	1.620		11.20	
4/1/2002 1:30	78.10	23.52	78.90	5.64	1.612		9.90	
4/1/2002 2:00	77.97	23.85	80.00	5.72	1.601		9.60	
4/1/2002 2:30	77.88	23.76	77.20	5.53	1.593		9.00	
4/1/2002 3:00	77.76	23.97	75.20	5.38	1.590		7.80	
4/1/2002 3:30	77.65	23.63	76.00	5.46	1.590		8.60	
4/1/2002 4:00	77.56	23.26	74.40	5.35	1.592		7.70	
4/1/2002 4:30	77.41	22.75	74.80	5.41	1.596		7.60	
4/1/2002 5:00	77.31	22.90	73.90	5.35	1.594		7.40	
4/1/2002 5:30	77.20	23.22	73.80	5.33	1.595		6.50	
4/1/2002 6:00	77.07	23.09	74.60	5.40	1.597		7.10	
4/1/2002 6:30	76.98	22.95	75.90	5.50	1.596		5.90	
4/1/2002 7:00	76.87	23.10	75.50	5.48	1.606		5.80	
4/1/2002 7:30	76.80	22.79	75.80	5.51	1.608		5.60	
4/1/2002 8:00	76.75	22.63	77.00	5.61	1.613		5.40	
4/1/2002 8:30	76.73	21.83	75.70	5.54	1.617		4.40	
4/1/2002 9:00	76.78	22.11	77.30	5.65	1.617		3.60	
4/1/2002 9:30	76.95	21.87	78.80	5.75	1.619		4.00	
4/1/2002 10:00	77.09	22.10	80.50	5.86	1.615		4.40	
4/1/2002 10:30	77.29	22.35	83.30	6.05	1.627		4.90	
4/1/2002 11:00	77.49	22.96	85.70	6.18	1.606		5.40	
4/1/2002 11:30	77.67	23.03	86.60	6.24	1.600		5.80	
4/1/2002 12:00	77.85	23.11	87.40	6.28	1.590		6.80	
4/1/2002 12:30	78.10	23.39	88.30	6.32	1.583		6.50	
4/1/2002 13:00	78.37	23.37	91.00	6.50	1.573		7.20	
4/1/2002 13:30	78.60	23.45	92.50	6.59	1.584		7.60	
4/1/2002 14:00	78.67	23.48	93.10	6.63	1.580		7.30	
4/1/2002 14:30	78.84	23.37	92.70	6.59	1.571		7.70	
4/1/2002 15:00	78.84	23.75	93.90	6.66	1.568		8.40	
4/1/2002 15:30	78.84	23.75	92.20	6.54	1.556		9.30	
4/1/2002 16:00	78.96	23.64	95.40	6.76	1.571		9.40	
4/1/2002 16:30	78.98	23.69	94.70	6.71	1.560		8.40	
4/1/2002 17:00	79.02	23.75	93.30	6.60	1.563		6.00	
4/1/2002 17:30	78.98	23.92	95.90	6.79	1.565		5.70	
4/1/2002 18:00	78.84	24.08	96.00	6.80	1.574		5.70	
4/1/2002 18:30	78.91	24.21	94.60	6.69	1.575		5.50	

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
4/1/2002 19:00	78.75	23.82	94.20	6.69	1.569		6.00	
4/1/2002 19:30	78.58	23.56	91.50	6.52	1.561		5.30	
4/1/2002 20:00	78.51	23.79	90.10	6.41	1.566		4.60	
4/1/2002 20:30	78.39	23.81	87.90	6.26	1.564		4.30	
4/1/2002 21:00	78.28	23.82	87.70	6.25	1.566		4.40	
4/1/2002 21:30	78.19	23.84	86.00	6.13	1.568		4.40	
4/1/2002 22:00	78.10	23.54	83.60	5.98	1.567		4.40	
4/1/2002 22:30	77.99	23.77	83.20	5.95	1.570		4.10	
4/1/2002 23:00	77.90	23.52	82.40	5.91	1.569		3.50	
4/1/2002 23:30	77.79	23.67	83.60	6.00	1.569		3.60	
4/2/2002 0:00	77.72	23.70	83.60	5.99	1.571		3.00	
4/2/2002 0:30	77.63	23.65	83.80	6.02	1.566		3.00	
4/2/2002 1:00	77.59	22.76	79.60	5.75	1.568		2.90	
4/2/2002 1:30	77.56	22.74	78.00	5.63	1.569		3.00	
4/2/2002 2:00	77.47	24.21	80.30	5.76	1.571		2.80	
4/2/2002 2:30	77.27	23.45	80.40	5.80	1.568		2.10	
4/2/2002 3:00	77.22	23.37	82.40	5.95	1.566		2.60	
4/2/2002 3:30	77.22	23.02	79.00	5.71	1.566		2.70	
4/2/2002 4:00	77.14	23.03	77.10	5.58	1.566		3.10	
4/2/2002 4:30	77.09	22.93	76.10	5.51	1.567		3.10	
4/2/2002 5:00	77.07	23.10	76.80	5.56	1.573		3.00	
4/2/2002 5:30	77.02	23.11	75.20	5.45	1.578		3.10	
4/2/2002 6:00	76.95	22.30	72.30	5.26	1.582		2.90	
4/2/2002 6:30	76.93	22.27	72.70	5.30	1.590		2.10	
4/2/2002 7:00	76.91	22.67	69.60	5.06	1.591		2.10	
4/2/2002 7:30	76.86	22.45	73.00	5.32	1.597		2.40	
4/2/2002 8:00	76.93	21.87	70.20	5.13	1.604		1.80	
4/2/2002 8:30	76.98	22.70	74.50	5.41	1.608		3.40	
4/2/2002 9:00	77.04	22.90	73.40	5.33	1.612		2.50	
4/2/2002 9:30	77.13	22.88	73.70	5.34	1.612		2.70	
4/2/2002 10:00	77.25	23.14	74.10	5.36	1.613		2.30	
4/2/2002 10:30	77.34	23.32	74.80	5.39	1.614		3.30	
4/2/2002 11:00	77.38	27.58	83.70	5.89	1.612	7.60	5.20	New sonde
4/2/2002 11:30	77.49	27.63	83.90	5.90	1.605	7.40	6.50	
4/2/2002 12:00	77.61	27.65	85.30	5.99	1.601	9.40	5.60	
4/2/2002 12:30	77.72	27.66	86.80	6.08	1.596	5.80	5.90	
4/2/2002 13:00	77.83	27.67	90.20	6.32	1.593	6.20	5.60	
4/2/2002 13:30	77.92	27.69	89.30	6.25	1.589	5.60	5.30	
4/2/2002 14:00	77.99	27.71	90.60	6.34	1.588	5.20	5.30	

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
4/2/2002 14:30	78.10	27.72	89.00	6.21	1.583	6.60	6.90	
4/2/2002 15:00	78.13	27.73	89.10	6.22	1.578	8.70	7.80	
4/2/2002 15:30	78.15	27.73	92.10	6.43	1.578	5.60	7.10	
4/2/2002 16:00	78.22	27.71	95.00	6.63	1.579	6.20	7.00	
4/2/2002 16:30	78.82	27.65	97.10	6.74	1.584	6.70	6.60	
4/2/2002 17:00	78.96	27.61	95.10	6.59	1.580	4.70	5.80	
4/2/2002 17:30	79.11	27.56	96.50	6.68	1.583	4.80	5.90	
4/2/2002 18:00	79.03	27.52	95.50	6.62	1.593	4.70	6.10	
4/2/2002 18:30	78.87	27.46	93.30	6.48	1.600	5.10	5.90	
4/2/2002 19:00	78.76	27.42	90.60	6.30	1.610	6.40	6.00	
4/2/2002 19:30	78.71	27.37	88.30	6.15	1.622	5.40	6.20	
4/2/2002 20:00	78.71	27.32	89.20	6.21	1.635	6.20	6.30	
4/2/2002 20:30	78.66	27.27	86.90	6.06	1.639	5.00	7.30	
4/2/2002 21:00	78.62	27.24	84.60	5.90	1.653	3.30	6.90	
4/2/2002 21:30	78.55	27.22	83.80	5.84	1.653	3.50	7.30	
4/2/2002 22:00	78.49	27.19	83.00	5.79	1.645	3.90	7.20	
4/2/2002 22:30	78.42	27.17	84.20	5.88	1.639	4.60	7.50	
4/2/2002 23:00	78.35	27.17	84.30	5.89	1.643	3.10	7.60	
4/2/2002 23:30	78.30	27.17	80.50	5.63	1.644	4.50	7.60	
4/3/2002 0:00	78.22	27.17	79.50	5.56	1.638	3.20	6.60	
4/3/2002 0:30	78.12	27.16	81.10	5.68	1.630	4.40	6.20	
4/3/2002 1:00	77.97	27.15	81.80	5.74	1.625	4.20	6.90	
4/3/2002 1:30	77.86	27.14	81.50	5.72	1.627	4.20	7.10	
4/3/2002 2:00	77.74	27.13	80.80	5.68	1.629	4.10	7.30	
4/3/2002 2:30	77.63	27.13	80.40	5.66	1.625	3.90	6.80	
4/3/2002 3:00	77.56	27.12	79.60	5.61	1.622	3.80	7.70	
4/3/2002 3:30	77.45	27.11	80.90	5.71	1.623	4.00	7.00	
4/3/2002 4:00	77.36	27.12	81.10	5.73	1.625	3.90	7.40	
4/3/2002 4:30	77.31	27.12	76.60	5.41	1.629	5.80	6.90	
4/3/2002 5:00	77.23	27.11	80.10	5.66	1.631	5.90	7.80	
4/3/2002 5:30	77.16	27.13	78.90	5.58	1.630	4.00	7.70	
4/3/2002 6:00	77.09	27.12	77.50	5.49	1.629	3.90	6.60	
4/3/2002 6:30	77.04	27.12	77.10	5.46	1.628	3.80	6.00	
4/3/2002 7:00	76.96	27.12	77.20	5.47	1.634	4.20	5.90	
4/3/2002 7:30	76.96	27.11	77.90	5.52	1.643	4.00	5.10	
4/3/2002 8:00	77.00	27.08	78.90	5.59	1.645	3.90	5.10	
4/3/2002 8:30	77.07	27.06	78.00	5.53	1.647	4.20	4.90	
4/3/2002 9:00	77.18	27.06	78.10	5.53	1.649	2.70	4.70	
4/3/2002 9:30	77.32	27.05	81.40	5.75	1.651	2.60	5.10	
4/3/2002 10:00	77.38	27.04	84.20	5.94	1.651	7.20	5.40	

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
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4/3/2002 10:30	77.47	27.03	85.50	6.03	1.648	7.10	5.80	
4/3/2002 11:00	77.76	27.04	87.40	6.15	1.637	5.60	5.80	
4/3/2002 11:30	78.06	27.03	90.70	6.37	1.641	5.60	7.20	
4/3/2002 12:00	78.26	27.03	91.60	6.42	1.645	5.90	7.00	
4/3/2002 12:30	78.35	27.04	93.70	6.56	1.648	5.70	7.10	
4/3/2002 13:00	78.30	27.07	94.20	6.59	1.627	7.30	7.80	
4/3/2002 13:30	78.21	27.08	93.90	6.58	1.598	6.50	8.30	
4/3/2002 14:00	78.08	27.07	95.10	6.67	1.574	7.50	8.90	
4/3/2002 14:30	78.01	27.07	93.90	6.59	1.589	9.90	9.30	
4/3/2002 15:00	77.90	27.09	96.20	6.76	1.642	8.50	10.30	
4/3/2002 15:30	77.92	27.10	96.30	6.77	1.629	7.30	10.30	
4/3/2002 16:00	77.86	27.11	96.20	6.76	1.617	7.00	10.70	
4/3/2002 16:30	77.88	27.11	94.80	6.66	1.608	5.90	11.10	
4/3/2002 17:00	77.86	27.15	96.90	6.81	1.602	7.40	10.30	
4/3/2002 17:30	77.94	27.21	95.20	6.68	1.607	5.30	10.20	
4/3/2002 18:00	77.90	27.24	95.70	6.71	1.615	6.80	10.90	
4/3/2002 18:30	77.86	27.24	92.90	6.52	1.619	6.20	10.50	
4/3/2002 19:00	77.77	27.24	89.80	6.31	1.616	4.60	11.10	
4/3/2002 19:30	77.72	27.26	88.10	6.19	1.623	4.30	9.70	
4/3/2002 20:00	77.65	27.27	86.90	6.11	1.629	4.20	10.10	
4/3/2002 20:30	77.61	27.24	86.20	6.06	1.636	3.60	10.10	
4/3/2002 21:00	77.43	27.20	85.90	6.06	1.638	3.70	10.40	
4/3/2002 21:30	77.36	27.17	85.30	6.02	1.639	3.80	9.70	
4/3/2002 22:00	77.27	27.17	85.20	6.02	1.642	3.70	9.30	
4/3/2002 22:30	77.16	27.18	85.50	6.04	1.643	5.40	9.90	
4/3/2002 23:00	77.07	27.19	87.10	6.16	1.642	3.80	9.00	
4/3/2002 23:30	76.96	27.20	85.30	6.04	1.633	3.20	21.40	
4/4/2002 0:00	76.93	27.21	84.40	5.98	1.625	5.50	9.10	
4/4/2002 0:30	76.87	27.24	83.90	5.95	1.626	4.80	8.20	
4/4/2002 1:00	76.80	27.28	83.50	5.92	1.620	4.30	9.10	
4/4/2002 1:30	76.75	27.35	82.90	5.88	1.616	4.60	9.40	
4/4/2002 2:00	76.66	27.40	81.80	5.80	1.612	4.70	9.30	
4/4/2002 2:30	76.57	27.44	79.80	5.67	1.609	3.60	8.80	
4/4/2002 3:00	76.48	27.46	77.80	5.53	1.606	2.90	8.20	
4/4/2002 3:30	76.33	27.46	75.90	5.40	1.599	3.20	7.60	
4/4/2002 4:00	76.28	27.48	76.90	5.47	1.596	3.60	7.90	
4/4/2002 4:30	76.15	27.50	74.30	5.29	1.606	3.00	7.30	
4/4/2002 5:00	76.08	27.51	73.20	5.22	1.609	3.70	6.80	
4/4/2002 5:30	75.96	27.52	75.40	5.38	1.613	5.50	7.60	
4/4/2002 6:00	75.90	27.52	71.50	5.11	1.617	3.50	7.20	

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
4/4/2002 6:30	75.78	27.53	73.10	5.23	1.623	3.60	6.00	
4/4/2002 7:00	75.74	27.52	74.80	5.35	1.629	4.40	5.60	
4/4/2002 7:30	75.67	27.53	75.20	5.38	1.633	3.50	5.20	
4/4/2002 8:00	75.70	27.55	75.90	5.43	1.634	3.20	5.50	
4/4/2002 8:30	75.74	27.58	77.70	5.56	1.631	4.20	5.10	
4/4/2002 9:00	75.88	27.63	79.80	5.70	1.640	4.20	5.20	
4/4/2002 9:30	76.05	27.66	81.10	5.78	1.640	3.80	5.40	
4/4/2002 10:00	76.24	27.71	83.20	5.92	1.634	3.60	4.70	
4/4/2002 10:30	76.42	27.69	85.10	6.04	1.629	4.00	5.30	
4/4/2002 11:00	76.62	27.71	85.70	6.07	1.626	3.50	4.60	
4/4/2002 11:30	76.80	27.70	85.80	6.07	1.625	3.90	4.30	
4/4/2002 12:00	77.11	27.75	87.70	6.19	1.629	5.50	5.70	
4/4/2002 12:30	77.32	27.75	88.70	6.24	1.625	5.00	5.30	
4/4/2002 13:00	77.40	27.76	90.40	6.36	1.614	5.30	5.60	
4/4/2002 13:30	77.47	27.79	93.10	6.54	1.611	5.60	5.60	
4/4/2002 14:00	77.85	27.95	94.20	6.59	1.602	5.30	7.00	
4/4/2002 14:30	78.04	28.14	96.20	6.71	1.600	6.20	6.30	
4/4/2002 15:00	78.12	28.21	97.70	6.81	1.589	6.40	5.90	
4/4/2002 15:30	78.39	28.27	99.30	6.90	1.580	5.30	6.30	
4/4/2002 16:00	78.44	28.28	99.60	6.91	1.573	5.30	6.00	
4/4/2002 16:30	78.49	28.30	99.70	6.92	1.577	5.80	6.00	
4/4/2002 17:00	78.48	28.30	97.70	6.78	1.583	5.40	5.90	
4/4/2002 17:30	78.42	28.30	97.20	6.75	1.584	5.00	6.20	
4/4/2002 18:00	78.31	28.31	98.50	6.84	1.590	5.60	6.50	
4/4/2002 18:30	78.22	28.31	96.80	6.73	1.590	4.70	6.20	
4/4/2002 19:00	78.15	28.31	92.30	6.42	1.596	5.10	6.40	
4/4/2002 19:30	78.08	28.30	91.80	6.39	1.599	4.80	6.40	
4/4/2002 20:00	77.95	28.31	94.20	6.56	1.603	4.80	5.80	
4/4/2002 20:30	77.85	28.33	94.20	6.58	1.613	5.00	6.50	
4/4/2002 21:00	77.72	28.38	93.60	6.54	1.616	4.40	5.40	
4/4/2002 21:30	77.63	28.40	92.70	6.48	1.607	3.70	5.80	
4/4/2002 22:00	77.63	28.48	92.00	6.43	1.608	4.40	5.30	
4/4/2002 22:30	77.61	28.57	91.70	6.40	1.606	3.90	6.00	
4/4/2002 23:00	77.49	28.62	91.80	6.42	1.600	3.90	5.10	
4/4/2002 23:30	77.34	28.63	90.20	6.31	1.600	4.80	4.70	
4/5/2002 0:00	77.22	28.62	88.90	6.23	1.594	3.50	4.30	
4/5/2002 0:30	77.05	28.63	87.10	6.12	1.589	3.30	4.40	
4/5/2002 1:00	77.04	28.73	88.00	6.17	1.589	3.40	4.60	
4/5/2002 1:30	77.05	28.76	87.00	6.10	1.588	3.70	4.90	
4/5/2002 2:00	77.07	28.90	86.10	6.03	1.580	3.80	4.60	

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
4/5/2002 2:30	76.93	28.92	84.30	5.91	1.573	3.10	4.50	
4/5/2002 3:00	76.82	29.06	81.10	5.69	1.565	3.20	4.10	
4/5/2002 3:30	76.62	29.25	82.40	5.79	1.566	3.80	3.30	
4/5/2002 4:00	76.39	29.43	85.40	6.01	1.566	3.90	4.20	
4/5/2002 4:30	76.32	29.39	88.80	6.25	1.563	4.20	4.40	
4/5/2002 5:00	76.12	29.21	89.40	6.31	1.557	4.40	4.80	
4/5/2002 5:30	76.05	29.22	88.90	6.28	1.558	4.80	5.30	
4/5/2002 6:00	76.01	29.47	83.20	5.87	1.557	4.20	3.80	
4/5/2002 6:30	75.94	29.46	87.00	6.15	1.559	5.60	4.10	
4/5/2002 7:00	75.87	29.31	88.30	6.25	1.563	6.10	5.10	
4/5/2002 7:30	75.78	29.27	88.40	6.26	1.564	5.70	5.50	
4/5/2002 8:00	75.76	29.37	89.70	6.35	1.571	5.60	5.50	
4/5/2002 8:30	75.74	29.53	90.70	6.42	1.579	9.50	6.10	
4/5/2002 9:00	75.87	29.92	87.60	6.17	1.576	6.10	3.80	
4/5/2002 9:30	76.06	30.07	86.50	6.08	1.575	6.10	3.30	
4/5/2002 10:00	75.88	30.02	90.00	6.34	1.577	8.30	4.50	
4/5/2002 10:30	75.72	29.95	91.20	6.44	1.581	8.00	4.70	
4/5/2002 11:00	75.72	30.25	91.20	6.42	1.571	14.20	5.30	
4/5/2002 11:30	75.70	30.50	91.50	6.43	1.571	11.10	4.90	
4/5/2002 12:00	75.76	30.68	91.30	6.41	1.556	13.00	5.00	
4/5/2002 12:30	75.94	30.84	92.20	6.46	1.552	10.30	5.60	
4/5/2002 13:00	76.15	30.86	93.30	6.52	1.542	11.60	6.50	
4/5/2002 13:30	76.23	31.14	94.50	6.59	1.543	12.80	7.30	
4/5/2002 14:00	76.41	31.14	96.00	6.68	1.531	11.20	7.10	
4/5/2002 14:30	76.53	31.08	96.90	6.74	1.522	12.00	7.40	
4/5/2002 15:00	76.53	31.15	97.00	6.75	1.511	13.70	9.90	
4/5/2002 15:30	76.53	31.13	97.80	6.80	1.510	12.80	7.70	
4/5/2002 16:00	76.51	31.02	99.80	6.95	1.510	11.30	7.90	
4/5/2002 16:30	76.42	31.27	100.20	6.97	1.507	13.00	7.90	
4/5/2002 17:00	76.23	31.17	100.20	6.98	1.505	18.40	8.90	
4/5/2002 17:30	75.96	31.42	101.60	7.10	1.514	13.70	9.60	
4/5/2002 18:00	75.67	31.39	101.60	7.12	1.497	15.20	8.90	
4/5/2002 18:30	75.38	31.65	101.40	7.11	1.506	16.10	9.40	
4/5/2002 19:00	75.09	31.86	101.30	7.11	1.492	15.60	9.60	
4/5/2002 19:30	74.88	31.88	100.30	7.05	1.486	15.40	9.30	
4/5/2002 20:00	74.68	31.87	98.60	6.95	1.492	16.60	9.30	
4/5/2002 20:30	74.44	31.85	98.00	6.93	1.493	11.10	9.00	
4/5/2002 21:00	74.25	31.83	97.10	6.88	1.494	11.60	8.80	
4/5/2002 21:30	74.07	31.82	96.10	6.81	1.500	9.30	8.80	
4/5/2002 22:00	73.87	31.81	95.30	6.78	1.504	9.70	8.70	

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
4/5/2002 22:30	73.69	31.79	94.30	6.72	1.507	10.30	7.80	
4/5/2002 23:00	73.53	31.76	92.80	6.62	1.511	9.70	8.20	
4/5/2002 23:30	73.38	31.74	90.80	6.49	1.515	9.50	7.70	
4/6/2002 0:00	73.22	31.69	90.00	6.44	1.521	11.10	6.80	
4/6/2002 0:30	73.02	31.67	89.60	6.42	1.521	10.60	7.30	
4/6/2002 1:00	72.84	31.66	89.70	6.44	1.523	9.40	7.30	
4/6/2002 1:30	72.73	31.68	89.00	6.40	1.520	8.80	6.40	
4/6/2002 2:00	72.59	31.70	88.80	6.40	1.524	7.10	7.10	
4/6/2002 2:30	72.48	31.69	88.20	6.36	1.529	7.00	6.30	
4/6/2002 3:00	72.30	31.14	88.80	6.44	1.533	6.10	7.60	
4/6/2002 3:30	72.23	30.59	89.90	6.54	1.533	7.70	7.30	
4/6/2002 4:00	72.21	30.19	90.20	6.58	1.534	6.70	7.30	
4/6/2002 4:30	72.23	30.03	89.90	6.56	1.535	7.90	6.70	
4/6/2002 5:00	72.10	30.17	88.70	6.48	1.529	8.10	7.10	
4/6/2002 5:30	71.78	30.65	87.40	6.38	1.533	10.50	7.00	
4/6/2002 6:00	71.56	31.19	86.80	6.33	1.533	11.50	6.80	
4/6/2002 6:30	71.22	31.54	87.30	6.38	1.538	9.30	6.00	
4/6/2002 7:00	71.01	31.59	87.90	6.43	1.543	9.60	5.80	
4/6/2002 7:30	71.04	31.52	87.30	6.39	1.547	9.30	5.90	
4/6/2002 8:00	71.08	31.69	88.30	6.46	1.546	9.70	5.60	
4/6/2002 8:30	70.99	31.74	89.10	6.52	1.545	8.90	6.20	
4/6/2002 9:00	71.08	31.73	89.70	6.56	1.545	9.20	5.90	
4/6/2002 9:30	71.20	31.65	90.50	6.61	1.547	10.60	5.70	
4/6/2002 10:00	71.42	31.67	92.40	6.73	1.547	7.90	6.40	
4/6/2002 10:30	71.89	32.01	93.70	6.78	1.558	7.40	6.20	
4/6/2002 11:00	72.16	32.11	94.30	6.81	1.558	7.10	6.00	
4/6/2002 11:30	72.52	32.37	95.40	6.85	1.556	6.20	5.50	
4/6/2002 12:00	72.75	32.47	96.40	6.90	1.565	6.80	5.90	
4/6/2002 12:30	72.91	32.57	97.50	6.96	1.564	9.70	6.00	
4/6/2002 13:00	73.00	32.63	99.60	7.11	1.558	9.50	5.90	
4/6/2002 13:30	73.31	32.68	101.90	7.25	1.550	8.60	6.30	
4/6/2002 14:00	73.53	32.71	103.30	7.33	1.552	7.50	6.60	
4/6/2002 14:30	73.67	32.76	103.90	7.36	1.546	10.00	7.00	
4/6/2002 15:00	73.72	32.87	105.20	7.44	1.545	8.20	7.60	
4/6/2002 15:30	73.83	32.91	105.80	7.48	1.543	9.40	7.10	
4/6/2002 16:00	73.90	32.95	106.00	7.49	1.541	8.70	8.20	
4/6/2002 16:30	74.01	32.95	106.80	7.53	1.538	7.80	8.60	
4/6/2002 17:00	73.96	32.97	106.50	7.51	1.538	9.60	7.90	
4/6/2002 17:30	73.81	32.98	105.90	7.48	1.537	7.20	8.10	
4/6/2002 18:00	73.67	32.99	105.70	7.48	1.544	8.80	7.90	

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
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4/6/2002 18:30	73.51	32.99	105.20	7.45	1.546	10.10	8.60	
4/6/2002 19:00	73.45	33.04	104.00	7.37	1.550	9.00	8.30	
4/6/2002 19:30	73.29	33.08	102.90	7.30	1.552	7.10	7.90	
4/6/2002 20:00	73.20	33.13	101.60	7.22	1.556	9.50	8.00	
4/6/2002 20:30	73.13	33.22	100.30	7.12	1.561	7.30	7.20	
4/6/2002 21:00	72.95	33.30	99.30	7.06	1.565	6.20	7.60	
4/6/2002 21:30	72.82	33.31	98.20	6.99	1.569	6.00	7.10	
4/6/2002 22:00	72.55	33.38	97.40	6.95	1.574	6.80	7.40	
4/6/2002 22:30	72.37	33.45	97.40	6.96	1.582	5.50	6.90	
4/6/2002 23:00	72.12	33.44	97.00	6.95	1.583	5.90	7.00	
4/6/2002 23:30	72.01	33.50	95.90	6.87	1.584	6.40	6.70	
4/7/2002 0:00	71.94	33.50	94.30	6.76	1.589	6.40	6.30	
4/7/2002 0:30	71.92	33.49	91.90	6.59	1.589	5.40	6.30	
4/7/2002 1:00	71.83	33.41	91.80	6.60	1.593	4.20	6.10	
4/7/2002 1:30	71.73	33.18	91.50	6.59	1.599	4.20	5.90	
4/7/2002 2:00	71.78	33.07	88.60	6.38	1.602	4.50	6.80	
4/7/2002 2:30	71.78	33.01	86.80	6.25	1.609	4.40	6.40	
4/7/2002 3:00	71.76	32.94	87.50	6.31	1.616	4.80	6.30	
4/7/2002 3:30	71.83	32.99	81.90	5.90	1.619	5.10	5.60	
4/7/2002 4:00	71.78	32.90	80.70	5.82	1.622	5.80	5.60	
4/7/2002 4:30	71.78	32.88	79.20	5.71	1.623	5.00	5.20	
4/7/2002 5:00	71.67	32.63	80.00	5.78	1.632	6.40	6.20	
4/7/2002 5:30	70.88	32.09	86.90	6.35	1.632	6.20	7.00	
4/7/2002 6:00	70.83	31.99	83.70	6.12	1.629	6.20	6.30	
4/7/2002 6:30	70.18	31.61	89.50	6.60	1.638	4.90	6.70	
4/7/2002 7:00	70.03	31.38	91.20	6.75	1.643	4.70	6.00	
4/7/2002 7:30	70.02	31.30	92.30	6.84	1.651	5.40	6.70	
4/7/2002 8:00	70.09	31.23	93.20	6.90	1.665	5.00	6.20	
4/7/2002 8:30	70.14	31.45	94.90	7.02	1.672	5.00	7.30	
4/7/2002 9:00	70.30	31.64	96.10	7.08	1.676	5.80	7.10	
4/7/2002 9:30	70.54	31.78	96.90	7.12	1.683	4.40	6.50	
4/7/2002 10:00	70.61	31.84	97.20	7.14	1.693	5.80	6.40	
4/7/2002 10:30	70.84	31.84	99.00	7.25	1.696	4.80	6.20	
4/7/2002 11:00	71.15	31.77	100.90	7.37	1.706	5.30	6.20	
4/7/2002 11:30	71.47	31.79	101.40	7.38	1.701	5.10	6.20	
4/7/2002 12:00	71.53	31.81	101.90	7.41	1.699	6.50	6.30	
4/7/2002 12:30	71.51	31.82	101.90	7.41	1.708	6.20	6.10	
4/7/2002 13:00	71.49	31.84	102.40	7.45	1.706	5.90	7.30	
4/7/2002 13:30	71.53	31.86	103.50	7.52	1.700	8.30	7.50	
4/7/2002 14:00	71.51	32.10	105.90	7.69	1.699	5.40	7.00	

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
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4/7/2002 14:30	71.62	32.10	106.30	7.71	1.706	5.60	7.30	
4/7/2002 15:00	71.64	32.03	108.40	7.86	1.706	5.90	7.60	
4/7/2002 15:30	71.65	31.79	108.10	7.85	1.705	7.00	7.50	
4/7/2002 16:00	71.71	31.56	107.70	7.83	1.706	6.20	7.80	
4/7/2002 16:30	71.74	31.37	108.00	7.86	1.701	6.50	7.50	
4/7/2002 17:00	71.65	31.13	107.40	7.84	1.708	4.90	6.90	
4/7/2002 17:30	71.65	31.44	109.00	7.94	1.701	4.90	7.60	
4/7/2002 18:00	71.55	31.15	105.90	7.73	1.707	4.80	6.30	
4/7/2002 18:30	71.40	31.08	105.40	7.71	1.705	5.10	6.80	
4/7/2002 19:00	71.31	30.94	104.20	7.63	1.704	5.70	7.00	
4/7/2002 19:30	71.17	31.19	102.20	7.49	1.704	4.60	6.30	
4/7/2002 20:00	71.10	31.29	101.70	7.45	1.703	4.30	6.80	
4/7/2002 20:30	71.33	31.51	98.70	7.21	1.702	4.20	9.50	
4/7/2002 21:00	71.17	31.50	97.20	7.11	1.707	6.80	6.50	
4/7/2002 21:30	70.72	31.31	100.10	7.36	1.705	4.00	7.30	
4/7/2002 22:00	70.77	31.44	97.50	7.16	1.706	3.70	5.70	
4/7/2002 22:30	70.81	31.44	93.10	6.83	1.712	4.50	5.80	
4/7/2002 23:00	70.81	31.26	91.10	6.70	1.714	4.10	5.20	
4/7/2002 23:30	70.70	30.60	96.50	7.13	1.715	4.40	6.10	
4/8/2002 0:00	70.61	30.36	96.70	7.16	1.720	3.90	5.70	
4/8/2002 0:30	70.50	30.41	95.70	7.09	1.721	3.70	6.50	
4/8/2002 1:00	70.43	30.24	96.00	7.12	1.725	4.00	6.50	
4/8/2002 1:30	70.36	30.10	96.50	7.18	1.727	4.30	6.20	
4/8/2002 2:00	70.30	30.02	94.90	7.06	1.729	4.30	6.00	
4/8/2002 2:30	70.27	29.96	95.30	7.10	1.728	3.90	6.50	
4/8/2002 3:00	70.25	29.85	94.00	7.01	1.731	4.70	6.30	
4/8/2002 3:30	70.20	29.75	92.40	6.90	1.734	4.70	6.80	
4/8/2002 4:00	70.11	29.69	91.80	6.86	1.739	4.90	6.50	
4/8/2002 4:30	69.93	29.56	90.40	6.77	1.732	3.90	6.70	
4/8/2002 5:00	69.64	29.48	90.80	6.82	1.729	4.10	6.60	
4/8/2002 5:30	69.58	29.49	88.60	6.66	1.732	3.90	6.90	
4/8/2002 6:00	69.49	29.49	88.90	6.69	1.738	3.70	6.60	
4/8/2002 6:30	69.37	29.49	88.30	6.65	1.734	4.00	6.00	
4/8/2002 7:00	69.31	29.49	89.70	6.77	1.734	3.90	6.00	
4/8/2002 7:30	69.31	29.48	90.80	6.85	1.733	3.90	5.80	
4/8/2002 8:00	69.39	29.44	92.50	6.97	1.740	4.00	6.70	
4/8/2002 8:30	69.48	29.31	92.70	6.99	1.750	6.10	5.50	
4/8/2002 9:00	69.64	29.34	95.00	7.15	1.762	5.60	6.20	
4/8/2002 9:30	69.84	29.21	96.00	7.21	1.772	7.90	5.80	
4/8/2002 10:00	70.11	29.15	96.70	7.25	1.780	6.70	6.30	

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
4/8/2002 10:30	70.25	29.08	97.80	7.32	1.789	9.70	6.90	
4/8/2002 11:00	70.34	28.95	98.90	7.40	1.787	8.10	6.80	
4/8/2002 11:30	70.39	28.83	99.40	7.44	1.795	7.50	7.00	
4/8/2002 12:00	70.45	28.77	100.60	7.53	1.792	8.50	7.40	
4/8/2002 12:30	70.66	28.65	102.30	7.64	1.789	7.30	7.80	
4/8/2002 13:00	70.93	28.54	103.30	7.71	1.791	7.60	8.20	
4/8/2002 13:30	71.20	28.44	105.20	7.83	1.788	9.90	8.50	
4/8/2002 14:00	71.40	28.36	106.30	7.90	1.796	7.50	8.60	
4/8/2002 14:30	71.49	28.29	106.70	7.93	1.795	7.00	9.60	
4/8/2002 15:00	71.71	28.23	108.10	8.01	1.795	8.10	9.10	
4/8/2002 15:30	71.87	28.19	109.00	8.07	1.783	13.70	10.00	
4/8/2002 16:00	71.94	28.16	109.30	8.08	1.789	15.20	10.40	
4/8/2002 16:30	72.00	28.16	109.90	8.13	1.792	12.00	10.20	
4/8/2002 17:00	72.03	28.23	109.70	8.10	1.794	10.10	9.60	
4/8/2002 17:30	72.05	28.14	108.90	8.05	1.792	11.20	10.50	
4/8/2002 18:00	72.09	28.03	108.40	8.01	1.798	10.10	10.80	
4/8/2002 18:30	72.10	27.94	106.60	7.88	1.803	8.90	10.60	
4/8/2002 19:00	72.09	27.93	104.00	7.70	1.811	6.70	11.20	
4/8/2002 19:30	71.96	27.93	104.40	7.73	1.809	6.30	10.20	
4/8/2002 20:00	71.80	27.98	104.00	7.71	1.804	5.10	9.70	
4/8/2002 20:30	71.67	28.04	102.40	7.60	1.798	6.20	10.30	
4/8/2002 21:00	71.56	28.07	99.80	7.42	1.800	5.30	9.10	
4/8/2002 21:30	71.49	28.09	98.40	7.32	1.795	5.00	8.40	
4/8/2002 22:00	71.42	28.09	96.60	7.19	1.787	5.50	8.40	
4/8/2002 22:30	71.37	28.09	92.80	6.91	1.787	4.80	8.00	
4/8/2002 23:00	71.26	28.09	93.30	6.95	1.785	5.90	10.80	
4/8/2002 23:30	71.20	28.10	91.90	6.85	1.784	4.20	8.20	
4/9/2002 0:00	71.13	28.09	90.00	6.71	1.779	4.70	8.90	
4/9/2002 0:30	71.08	28.09	91.70	6.85	1.775	4.30	8.50	
4/9/2002 1:00	71.01	28.09	89.10	6.65	1.775	4.50	9.10	
4/9/2002 1:30	70.97	28.08	83.40	6.23	1.770	4.90	7.90	
4/9/2002 2:00	70.90	28.08	84.00	6.29	1.760	4.80	9.10	
4/9/2002 2:30	70.83	28.08	84.50	6.33	1.758	4.50	8.60	
4/9/2002 3:00	70.81	28.07	87.90	6.58	1.758	5.10	7.60	
4/9/2002 3:30	70.75	28.05	87.90	6.58	1.761	4.30	8.50	
4/9/2002 4:00	70.79	28.02	83.90	6.28	1.763	3.80	7.60	
4/9/2002 4:30	70.99	28.06	78.40	5.86	1.768	6.70	8.40	
4/9/2002 5:00	70.88	28.09	76.90	5.75	1.769	6.60	8.10	
4/9/2002 5:30	70.83	28.02	75.50	5.65	1.767	5.90	10.10	
4/9/2002 6:00	70.68	27.97	72.60	5.45	1.764	4.30	6.80	

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
4/9/2002 6:30	70.57	27.99	82.90	6.22	1.768	2.50	6.60	
4/9/2002 7:00	70.54	28.00	84.20	6.33	1.768	3.10	6.20	
4/9/2002 7:30	70.48	28.02	85.50	6.42	1.766	5.00	6.30	
4/9/2002 8:00	70.52	28.02	87.80	6.60	1.757	3.60	5.90	
4/9/2002 8:30	70.68	28.01	87.40	6.56	1.766	2.90	5.90	
4/9/2002 9:00	70.99	27.97	89.30	6.68	1.772	5.30	6.70	
4/9/2002 9:30	71.22	28.08	88.80	6.62	1.767	6.30	8.20	
4/9/2002 10:00	71.15	28.07	96.50	7.20	1.770	5.00	6.30	
4/9/2002 10:30	71.44	28.03	98.60	7.34	1.778	5.80	7.10	
4/9/2002 11:00	71.65	27.90	100.50	7.47	1.803	5.20	7.10	
4/9/2002 11:30	71.98	27.84	102.10	7.56	1.802	6.60	7.40	
4/9/2002 12:00	72.37	27.77	104.30	7.70	1.802	4.40	8.20	
4/9/2002 12:30	72.64	27.65	107.30	7.91	1.804	6.20	7.80	
4/9/2002 13:00	73.04	27.53	110.70	8.13	1.801	6.90	8.70	
4/9/2002 13:30	73.49	27.44	113.00	8.27	1.793	7.20	8.80	
4/9/2002 14:00	73.90	27.40	113.30	8.26	1.805	6.00	7.80	
4/9/2002 14:30	74.07	27.34	114.20	8.31	1.804	7.00	8.40	
4/9/2002 15:00	74.17	27.30	114.40	8.32	1.807	5.20	9.60	
4/9/2002 15:30	74.25	27.29	116.50	8.47	1.813	8.60	9.60	
4/9/2002 16:00	74.30	27.26	116.40	8.46	1.819	8.30	10.70	
4/9/2002 16:30	74.35	27.26	116.70	8.47	1.823	9.10	9.80	
4/9/2002 17:00	74.39	27.27	116.40	8.45	1.826	11.60	9.80	
4/9/2002 17:30	74.37	27.29	116.20	8.43	1.824	10.10	9.70	
4/9/2002 18:00	74.32	27.19	115.90	8.42	1.825	9.20	11.70	
4/9/2002 18:30	74.26	27.08	114.30	8.32	1.833	8.90	11.80	
4/9/2002 19:00	74.17	27.06	111.40	8.11	1.840	7.00	11.30	
4/9/2002 19:30	74.10	27.06	109.10	7.95	1.850	7.90	10.90	
4/9/2002 20:00	74.05	27.06	109.10	7.96	1.844	5.00	10.80	
4/9/2002 20:30	73.98	26.77	108.50	7.93	1.838	4.40	17.00	
4/9/2002 21:00	73.94	27.22	106.90	7.79	1.832	4.80	8.70	
4/9/2002 21:30	73.89	27.16	104.60	7.63	1.823	4.50	8.30	
4/9/2002 22:00	73.81	27.27	102.90	7.51	1.814	5.30	7.70	
4/9/2002 22:30	73.74	27.28	102.20	7.46	1.811	4.70	7.50	
4/9/2002 23:00	73.71	27.29	99.40	7.27	1.815	4.40	6.90	
4/9/2002 23:30	73.63	27.29	97.80	7.15	1.811	3.60	7.20	
4/10/2002 0:00	73.56	27.29	98.40	7.20	1.802	3.50	7.50	
4/10/2002 0:30	73.51	27.29	95.30	6.98	1.794	3.20	11.50	
4/10/2002 1:00	73.45	27.29	93.40	6.84	1.791	2.90	6.00	
4/10/2002 1:30	73.38	27.28	93.40	6.84	1.788	3.50	5.90	
4/10/2002 2:00	73.31	27.28	93.90	6.89	1.783	2.90	7.90	

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
4/10/2002 2:30	73.27	27.30	93.70	6.88	1.778	4.50	6.70	
4/10/2002 3:00	73.20	27.31	91.30	6.70	1.773	3.00	7.10	
4/10/2002 3:30	73.17	27.33	89.80	6.60	1.767	2.10	6.80	
4/10/2002 4:00	73.11	27.37	91.50	6.72	1.763	3.20	5.70	
4/10/2002 4:30	73.02	27.40	90.90	6.68	1.759	3.10	5.40	
4/10/2002 5:00	72.97	27.41	89.30	6.57	1.753	3.50	6.00	
4/10/2002 5:30	72.93	27.40	85.50	6.29	1.751	2.50	6.00	
4/10/2002 6:00	72.95	27.46	85.40	6.28	1.751	3.30	6.00	
4/10/2002 6:30	72.93	27.52	84.60	6.22	1.753	4.00	6.00	
4/10/2002 7:00	72.93	27.58	82.00	6.03	1.748	3.70	5.80	
4/10/2002 7:30	72.84	27.60	78.20	5.75	1.741	5.00	5.50	
4/10/2002 8:00	72.90	27.60	86.40	6.36	1.735	4.20	4.70	
4/10/2002 8:30	73.00	27.62	83.10	6.10	1.732	2.40	3.70	
4/10/2002 9:00								
4/10/2002 9:30								
4/10/2002 10:00	73.20	27.55	93.40	6.85	1.744	1.90	6.10	New sonde
4/10/2002 10:30	73.31	27.58	95.20	6.97	1.743	2.50	5.20	
4/10/2002 11:00	73.47	27.61	96.30	7.04	1.742	2.80	5.30	
4/10/2002 11:30	73.71	27.64	98.30	7.17	1.745	4.10	5.60	
4/10/2002 12:00	74.30	27.45	98.30	7.13	1.740	1.50	5.00	
4/10/2002 12:30	74.62	27.44	99.50	7.20	1.744	2.00	6.00	
4/10/2002 13:00	74.80	27.43	100.00	7.22	1.748	3.20	5.90	
4/10/2002 13:30	75.04	27.40	102.50	7.39	1.752	2.60	8.20	
4/10/2002 14:00	75.33	27.35	104.90	7.54	1.754	2.30	12.00	
4/10/2002 14:30	75.58	27.32	106.80	7.66	1.759	3.90	21.40	
4/10/2002 15:00	75.85	27.30	108.80	7.78	1.758	3.70	7.10	
4/10/2002 15:30	76.12	27.25	109.30	7.80	1.761	5.40	6.70	
4/10/2002 16:00	76.35	27.21	110.70	7.89	1.761	2.80	9.10	
4/10/2002 16:30	76.53	27.14	112.90	8.03	1.762	4.00	7.70	
4/10/2002 17:00	76.59	27.08	113.60	8.08	1.763	2.60	7.30	
4/10/2002 17:30	76.53	27.05	113.00	8.04	1.767	2.90	7.40	
4/10/2002 18:00	76.48	27.00	113.90	8.11	1.769	2.50	7.90	
4/10/2002 18:30	76.41	26.97	113.60	8.10	1.771	2.80	7.10	
4/10/2002 19:00	76.33	26.94	111.90	7.99	1.772	2.70	6.70	
4/10/2002 19:30	76.24	26.90	111.40	7.96	1.776	3.10	8.30	
4/10/2002 20:00	76.17	26.88	109.00	7.79	1.779	3.00	7.10	
4/10/2002 20:30	76.10	26.86	108.60	7.77	1.781	2.90	7.40	
4/10/2002 21:00	76.05	26.86	108.50	7.77	1.779	2.00	7.10	
4/10/2002 21:30	75.99	26.89	107.70	7.71	1.781	3.10	7.20	

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
4/10/2002 22:00	75.94	26.93	106.30	7.62	1.776	3.90	6.90	
4/10/2002 22:30	75.88	26.96	104.70	7.50	1.771	2.60	6.90	
4/10/2002 23:00	75.83	26.99	103.00	7.39	1.767	2.00	6.70	
4/10/2002 23:30	75.76	27.00	101.90	7.31	1.764	3.00	5.50	
4/11/2002 0:00	75.67	27.01	101.20	7.26	1.760	5.30	6.20	
4/11/2002 0:30	75.61	27.01	100.10	7.19	1.758	2.20	6.40	
4/11/2002 1:00	75.54	27.02	99.30	7.14	1.757	2.50	6.20	
4/11/2002 1:30	75.47	27.03	98.20	7.07	1.754	2.00	6.20	
4/11/2002 2:00	75.42	27.03	97.20	6.99	1.749	2.80	5.50	
4/11/2002 2:30	75.34	27.05	95.60	6.88	1.744	1.70	6.40	
4/11/2002 3:00	75.29	27.06	95.70	6.89	1.741	2.60	6.00	
4/11/2002 3:30	75.20	27.07	95.30	6.87	1.735	1.80	6.10	
4/11/2002 4:00	75.15	27.08	94.10	6.79	1.732	3.40	5.80	
4/11/2002 4:30	75.07	27.09	93.10	6.72	1.727	2.40	5.80	
4/11/2002 5:00	74.98	27.09	93.20	6.73	1.726	2.00	5.50	
4/11/2002 5:30	74.91	27.10	91.80	6.63	1.725	1.70	5.80	
4/11/2002 6:00	74.84	27.12	91.10	6.59	1.724	2.00	5.40	
4/11/2002 6:30	74.79	27.15	90.20	6.52	1.725	2.60	5.30	
4/11/2002 7:00	74.70	27.19	89.70	6.50	1.724	2.10	8.40	
4/11/2002 7:30	74.66	27.24	88.80	6.43	1.722	0.90	5.30	
4/11/2002 8:00	74.64	27.28	87.70	6.35	1.722	2.70	4.60	
4/11/2002 8:30	74.61	27.34	87.30	6.32	1.722	1.80	4.70	
4/11/2002 9:00	74.64	27.38	88.30	6.39	1.723	1.50	15.20	
4/11/2002 9:30	74.71	27.45	89.50	6.47	1.720	1.50	9.60	
4/11/2002 10:00	74.82	27.50	91.30	6.59	1.720	3.40	4.70	
4/11/2002 10:30	74.93	27.59	93.30	6.73	1.718	3.60	6.00	
4/11/2002 11:00	74.98	27.64	93.00	6.70	1.725	3.70	5.10	
4/11/2002 11:30	75.07	27.65	93.80	6.75	1.728	1.30	5.40	
4/11/2002 12:00	75.22	27.66	94.20	6.77	1.727	1.80	4.60	
4/11/2002 12:30	75.38	27.67	98.90	7.10	1.727	1.60	5.40	
4/11/2002 13:00	75.56	27.66	101.50	7.27	1.730	2.80	5.30	
4/11/2002 13:30	75.74	27.63	102.40	7.32	1.733	4.10	5.60	
4/11/2002 14:00	76.10	27.37	100.20	7.15	1.727	2.90	5.10	
4/11/2002 14:30	76.24	27.27	99.60	7.10	1.735	4.60	5.50	
4/11/2002 15:00	76.23	27.18	100.20	7.15	1.735	5.60	6.20	
4/11/2002 15:30	76.19	27.11	100.20	7.16	1.735	3.30	5.50	
4/11/2002 16:00	76.19	27.10	101.40	7.24	1.741	2.30	6.30	
4/11/2002 16:30	76.28	27.10	101.60	7.24	1.738	2.70	5.60	
4/11/2002 17:00	76.33	27.10	100.40	7.16	1.731	2.80	4.70	
4/11/2002 17:30	76.35	27.10	103.50	7.38	1.729	1.60	6.80	

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
4/11/2002 18:00	76.37	27.09	103.70	7.39	1.731	2.20	4.70	
4/11/2002 18:30	76.30	27.06	104.00	7.42	1.733	2.80	5.30	
4/11/2002 19:00	76.23	27.00	103.70	7.40	1.736	2.80	4.70	
4/11/2002 19:30	76.14	26.96	103.10	7.37	1.736	2.60	5.10	
4/11/2002 20:00	76.01	26.94	99.80	7.15	1.737	3.20	6.60	
4/11/2002 20:30	75.96	26.94	95.20	6.82	1.742	1.40	4.30	
4/11/2002 21:00	75.87	26.95	97.60	6.99	1.744	2.10	5.50	
4/11/2002 21:30	75.79	26.96	97.60	7.00	1.743	4.80	6.40	
4/11/2002 22:00	75.70	26.99	95.60	6.86	1.741	1.40	5.60	
4/11/2002 22:30	75.63	27.01	94.50	6.79	1.733	2.30	5.10	
4/11/2002 23:00	75.52	27.03	92.70	6.66	1.727	1.50	4.70	
4/11/2002 23:30	75.42	27.00	90.40	6.51	1.723	1.20	4.80	
4/12/2002 0:00	75.31	27.04	90.40	6.51	1.723	1.80	4.50	
4/12/2002 0:30	75.18	27.06	88.40	6.38	1.726	1.20	4.80	
4/12/2002 1:00	75.11	27.07	86.50	6.24	1.723	1.00	4.10	
4/12/2002 1:30	75.02	27.07	84.40	6.10	1.719	1.70	4.10	
4/12/2002 2:00	74.93	27.06	84.10	6.08	1.714	1.10	4.20	
4/12/2002 2:30	74.86	27.05	85.40	6.18	1.711	1.40	3.90	
4/12/2002 3:00	74.77	27.07	86.30	6.25	1.711	3.70	3.70	
4/12/2002 3:30	74.66	27.08	84.90	6.15	1.709	0.60	4.40	
4/12/2002 4:00	74.55	27.10	80.90	5.87	1.702	4.80	3.80	
4/12/2002 4:30	74.52	27.10	83.10	6.03	1.696	0.90	4.30	
4/12/2002 5:00	74.44	27.13	84.70	6.15	1.697	1.00	4.20	
4/12/2002 5:30	74.43	27.17	84.70	6.15	1.699	1.00	5.10	
4/12/2002 6:00	74.37	27.18	83.20	6.04	1.696	1.20	3.70	
4/12/2002 6:30	74.64	27.35	79.60	5.76	1.696	1.80	4.30	
4/12/2002 7:00	74.57	27.40	80.10	5.80	1.697	4.20	5.40	
4/12/2002 7:30	74.35	27.29	82.60	6.00	1.692	2.60	4.40	
4/12/2002 8:00	74.12	27.15	82.90	6.04	1.698	0.70	6.50	
4/12/2002 8:30	74.10	27.15	80.30	5.85	1.712	0.80	3.50	
4/12/2002 9:00	74.01	26.97	82.30	6.00	1.728	1.40	4.00	
4/12/2002 9:30	73.96	26.76	81.70	5.98	1.733	1.40	4.30	
4/12/2002 10:00	73.87	26.65	82.10	6.01	1.738	1.40	3.80	
4/12/2002 10:30	73.85	26.61	81.70	5.98	1.745	1.20	3.90	
4/12/2002 11:00	73.85	26.62	80.10	5.87	1.759	0.80	9.80	
4/12/2002 11:30	73.89	26.61	81.60	5.98	1.753	1.50	3.10	
4/12/2002 12:00	73.85	26.59	85.50	6.26	1.756	2.50	4.20	
4/12/2002 12:30	73.83	26.56	86.20	6.31	1.754	3.40	4.30	
4/12/2002 13:00	73.81	26.53	87.30	6.40	1.758	3.10	4.60	
4/12/2002 13:30	73.83	26.54	87.80	6.44	1.783	3.40	3.10	

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
4/12/2002 14:00	73.87	26.54	89.40	6.55	1.776	2.10	4.20	
4/12/2002 14:30	73.98	26.55	90.50	6.62	1.774	3.40	4.50	
4/12/2002 15:00	74.10	26.55	90.90	6.64	1.758	1.10	3.20	
4/12/2002 15:30	74.25	26.55	92.60	6.76	1.756	2.00	4.30	
4/12/2002 16:00	74.37	26.54	92.90	6.77	1.753	1.80	3.80	
4/12/2002 16:30	74.46	26.54	92.60	6.75	1.744	1.90	3.70	
4/12/2002 17:00	74.52	26.53	93.60	6.82	1.732	2.60	4.80	
4/12/2002 17:30	74.57	26.53	93.40	6.79	1.723	0.70	4.40	
4/12/2002 18:00	74.66	26.53	94.10	6.84	1.713	2.10	5.30	
4/12/2002 18:30	74.71	26.54	95.50	6.94	1.711	1.80	5.10	
4/12/2002 19:00	74.73	26.54	96.10	6.98	1.706	2.10	5.20	
4/12/2002 19:30	74.66	26.54	95.80	6.97	1.706	1.60	4.80	
4/12/2002 20:00	74.57	26.55	93.50	6.81	1.712	3.60	4.30	
4/12/2002 20:30	74.46	26.55	91.70	6.68	1.716	1.50	3.90	
4/12/2002 21:00	74.37	26.55	90.30	6.59	1.726	1.20	3.80	
4/12/2002 21:30	74.30	26.55	89.30	6.52	1.730	1.00	3.50	
4/12/2002 22:00	74.23	26.55	89.00	6.50	1.734	1.50	3.80	
4/12/2002 22:30	74.16	26.57	87.50	6.39	1.736	1.70	3.20	
4/12/2002 23:00	74.12	26.59	85.50	6.25	1.737	0.60	3.80	
4/12/2002 23:30	74.05	26.57	86.80	6.35	1.743	0.50	3.30	
4/13/2002 0:00	73.99	26.56	87.90	6.43	1.744	1.20	3.60	
4/13/2002 0:30	73.96	26.56	85.50	6.26	1.737	1.20	3.30	
4/13/2002 1:00	73.89	26.56	85.90	6.29	1.740	0.00	3.30	
4/13/2002 1:30	73.83	26.55	84.20	6.17	1.741	1.00	3.70	
4/13/2002 2:00	73.76	26.55	84.80	6.22	1.736	1.30	3.30	
4/13/2002 2:30	73.67	26.55	82.00	6.02	1.733	0.60	3.00	
4/13/2002 3:00	73.60	26.55	81.40	5.98	1.736	0.80	3.30	
4/13/2002 3:30	73.56	26.55	84.30	6.20	1.735	1.00	3.10	
4/13/2002 4:00	73.51	26.56	82.70	6.08	1.729	1.30	3.10	
4/13/2002 4:30	73.45	26.56	84.00	6.18	1.722	1.20	3.10	
4/13/2002 5:00	73.42	26.58	83.70	6.16	1.720	1.40	3.60	
4/13/2002 5:30	73.38	26.58	82.70	6.09	1.726	1.10	3.50	
4/13/2002 6:00	73.35	26.58	79.70	5.87	1.727	1.00	25.60	
4/13/2002 6:30	73.27	26.59	80.10	5.90	1.725	1.50	3.60	
4/13/2002 7:00	73.24	26.58	81.10	5.98	1.725	2.00	3.70	
4/13/2002 7:30	73.20	26.59	80.90	5.96	1.731	1.30	3.80	
4/13/2002 8:00	73.18	26.56	79.60	5.87	1.738	2.10	3.90	
4/13/2002 8:30	73.18	26.56	80.10	5.91	1.741	1.50	3.80	
4/13/2002 9:00	73.22	26.58	80.50	5.94	1.742	2.90	3.90	
4/13/2002 9:30	73.26	26.57	80.90	5.97	1.747	2.40	4.90	

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
4/13/2002 10:00	73.38	26.60	83.00	6.11	1.745	1.80	3.40	
4/13/2002 10:30	73.53	26.61	84.20	6.19	1.745	2.00	3.60	
4/13/2002 11:00	73.65	26.62	84.50	6.20	1.753	2.80	3.80	
4/13/2002 11:30	73.83	26.63	84.90	6.22	1.745	2.60	3.60	
4/13/2002 12:00	74.03	26.62	86.20	6.30	1.751	2.00	3.70	
4/13/2002 12:30	74.16	26.62	88.00	6.42	1.750	2.40	4.80	
4/13/2002 13:00	74.35	26.62	88.60	6.45	1.745	2.50	4.60	
4/13/2002 13:30	74.53	26.62	90.30	6.57	1.751	2.10	4.60	
4/13/2002 14:00	74.70	26.61	90.60	6.58	1.750	2.00	4.20	
4/13/2002 14:30	74.88	26.61	92.00	6.67	1.748	1.70	4.50	
4/13/2002 15:00	75.07	26.61	94.30	6.82	1.750	2.10	4.50	
4/13/2002 15:30	75.20	26.61	93.90	6.79	1.746	2.60	4.60	
4/13/2002 16:00	75.29	26.60	93.90	6.78	1.741	2.60	5.60	
4/13/2002 16:30	75.33	26.62	96.30	6.95	1.744	3.00	4.60	
4/13/2002 17:00	75.43	26.60	96.00	6.93	1.739	2.30	3.80	
4/13/2002 17:30	75.43	26.58	96.00	6.93	1.741	2.50	4.20	
4/13/2002 18:00	75.42	26.57	96.40	6.96	1.739	1.40	4.80	
4/13/2002 18:30	75.38	26.56	93.90	6.77	1.737	2.60	4.00	
4/13/2002 19:00	75.34	26.57	94.20	6.80	1.740	1.30	4.30	
4/13/2002 19:30	75.27	26.57	93.50	6.75	1.739	1.70	4.40	
4/13/2002 20:00	75.20	26.58	91.30	6.60	1.734	1.50	4.00	
4/13/2002 20:30	75.13	26.59	92.20	6.67	1.731	1.40	5.10	
4/13/2002 21:00	75.07	26.60	90.90	6.58	1.731	1.80	5.00	
4/13/2002 21:30	74.98	26.62	89.80	6.50	1.732	1.40	4.40	
4/13/2002 22:00	74.95	26.65	89.60	6.49	1.731	1.50	4.50	
4/13/2002 22:30	74.84	26.67	88.30	6.41	1.729	0.90	5.10	
4/13/2002 23:00	74.84	26.69	87.70	6.36	1.723	4.30	4.90	
4/13/2002 23:30	74.77	26.72	87.10	6.32	1.722	1.20	4.20	
4/14/2002 0:00	74.71	26.73	85.20	6.19	1.721	1.30	4.80	
4/14/2002 0:30	74.68	26.74	80.50	5.84	1.720	2.60	4.50	
4/14/2002 1:00	74.61	26.76	86.00	6.25	1.716	1.20	3.80	
4/14/2002 1:30	74.61	26.78	83.20	6.05	1.711	1.50	4.30	
4/14/2002 2:00	74.57	26.81	83.80	6.09	1.709	1.80	4.30	
4/14/2002 2:30	74.53	26.84	83.10	6.04	1.704	1.70	4.60	
4/14/2002 3:00	74.46	26.85	85.50	6.22	1.702	1.40	4.50	
4/14/2002 3:30	74.39	26.87	85.60	6.23	1.698	1.70	4.70	
4/14/2002 4:00	74.35	26.90	82.80	6.03	1.698	1.20	4.30	
4/14/2002 4:30	74.28	26.89	82.30	5.99	1.699	1.70	4.30	
4/14/2002 5:00	74.23	26.91	82.60	6.02	1.699	1.40	4.00	
4/14/2002 5:30	74.17	26.89	80.60	5.87	1.702	1.90	4.80	

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
4/14/2002 6:00	74.12	26.93	80.20	5.85	1.707	2.00	7.20	
4/14/2002 6:30	74.12	26.91	78.60	5.73	1.712	2.00	4.00	
4/14/2002 7:00	74.08	26.89	78.20	5.71	1.715	1.60	4.60	
4/14/2002 7:30	74.05	26.91	82.70	6.03	1.715	2.00	35.10	
4/14/2002 8:00	74.08	26.99	80.10	5.84	1.717	2.00	4.20	
4/14/2002 8:30	74.05	27.03	81.60	5.95	1.719	1.70	4.00	
4/14/2002 9:00	74.01	27.02	81.20	5.93	1.718	2.10	3.90	
4/14/2002 9:30	74.07	26.99	83.80	6.12	1.716	2.10	4.70	
4/14/2002 10:00	74.19	26.93	85.40	6.22	1.713	1.60	30.90	
4/14/2002 10:30	74.39	26.95	88.00	6.40	1.715	2.30	4.80	
4/14/2002 11:00	74.53	27.01	89.80	6.52	1.716	2.50	5.00	
4/14/2002 11:30	74.66	27.09	90.30	6.54	1.723	4.20	3.60	
4/14/2002 12:00	74.80	27.07	90.40	6.54	1.715	9.40	4.20	
4/14/2002 12:30	74.88	27.08	90.10	6.52	1.712	1.90	3.90	
4/14/2002 13:00	74.98	27.10	90.40	6.53	1.726	1.90	4.00	
4/14/2002 13:30	75.04	27.07	89.00	6.43	1.714	1.50	3.70	
4/14/2002 14:00	75.07	26.98	94.00	6.79	1.716	2.80	4.40	
4/14/2002 14:30	75.13	26.96	91.80	6.62	1.719	2.30	5.00	
4/14/2002 15:00	75.20	26.82	92.80	6.70	1.718	2.30	7.50	
4/14/2002 15:30	75.25	26.70	93.50	6.75	1.709	1.90	7.20	
4/14/2002 16:00	75.33	26.61	92.50	6.68	1.712	2.30	9.30	
4/14/2002 16:30	75.33	26.54	94.00	6.79	1.711	3.00	5.00	
4/14/2002 17:00	75.33	26.48	92.90	6.71	1.719	11.20	5.00	
4/14/2002 17:30	75.31	26.48	88.70	6.41	1.732	1.10	5.50	
4/14/2002 18:00	75.31	26.48	87.70	6.34	1.732	1.60	5.50	
4/14/2002 18:30	75.31	26.50	93.90	6.78	1.720	2.10	5.50	
4/14/2002 19:00	75.31	26.52	88.30	6.38	1.716	1.40	5.70	
4/14/2002 19:30	75.25	26.56	90.70	6.55	1.712	1.70	6.00	
4/14/2002 20:00	75.22	26.60	89.60	6.48	1.711	0.90	5.50	
4/14/2002 20:30	75.18	26.63	91.30	6.60	1.710	1.40	5.40	
4/14/2002 21:00	75.15	26.66	88.30	6.39	1.705	8.70	5.60	
4/14/2002 21:30	75.07	26.70	88.60	6.41	1.706	2.20	6.40	
4/14/2002 22:00	75.04	26.70	84.70	6.13	1.712	1.20	4.50	
4/14/2002 22:30	75.00	26.69	85.60	6.20	1.710	1.80	4.90	
4/14/2002 23:00	74.93	26.66	87.40	6.33	1.705	1.80	5.20	
4/14/2002 23:30	74.91	26.64	82.00	5.94	1.703	1.50	4.80	
4/15/2002 0:00	74.84	26.62	79.50	5.77	1.702	1.00	4.20	
4/15/2002 0:30	74.84	26.62	80.30	5.83	1.696	1.70	4.40	
4/15/2002 1:00	74.77	26.63	85.50	6.20	1.692	1.00	5.40	
4/15/2002 1:30	74.71	26.65	83.80	6.08	1.689	1.50	4.80	

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
4/15/2002 2:00	74.61	26.66	82.70	6.01	1.685	0.90	5.00	
4/15/2002 2:30	74.75	26.75	79.50	5.77	1.681	1.40	4.40	
4/15/2002 3:00	74.68	26.77	73.30	5.32	1.677	1.90	4.60	
4/15/2002 3:30	74.73	26.93	69.80	5.06	1.676	1.00	4.30	
4/15/2002 4:00	74.75	26.97	69.00	5.00	1.678	2.10	4.60	
4/15/2002 4:30	74.86	27.03	65.70	4.76	1.683	2.70	4.00	
4/15/2002 5:00	74.79	27.03	65.60	4.75	1.682	1.50	4.50	
4/15/2002 5:30	74.80	27.06	65.40	4.73	1.684	2.30	4.40	
4/15/2002 6:00	74.79	27.06	64.10	4.64	1.686	1.70	3.70	
4/15/2002 6:30	74.77	27.08	60.60	4.39	1.690	2.30	4.20	
4/15/2002 7:00	74.73	27.09	58.70	4.25	1.693	2.10	4.40	
4/15/2002 7:30	74.62	27.07	63.60	4.61	1.698	2.00	4.20	
4/15/2002 8:00	74.68	27.06	65.70	4.76	1.701	8.50	4.30	
4/15/2002 8:30	74.55	27.00	70.60	5.13	1.703	1.60	4.80	
4/15/2002 9:00	74.39	26.96	76.20	5.54	1.703	2.00	4.50	
4/15/2002 9:30	74.71	27.09	72.20	5.23	1.703	3.00	4.30	
4/15/2002 10:00	74.84	27.13	71.90	5.20	1.704	2.30	3.80	
4/15/2002 10:30	74.84	27.08	83.10	6.01	1.705	1.60	4.50	
4/15/2002 11:00	75.00	27.09	86.80	6.27	1.703	4.50	3.90	
4/15/2002 11:30	75.02	27.08	92.10	6.65	1.697	2.50	4.60	
4/15/2002 12:00	75.13	27.07	95.40	6.88	1.696	2.50	4.60	
4/15/2002 12:30	75.20	27.07	96.30	6.94	1.694	1.60	4.20	
4/15/2002 13:00	75.54	27.04	101.20	7.27	1.691	2.40	4.00	
4/15/2002 13:30	75.79	27.08	105.00	7.52	1.689	2.60	4.30	
4/15/2002 14:00	76.17	27.06	109.90	7.85	1.687	3.70	4.50	
4/15/2002 14:30	76.60	27.02	113.80	8.10	1.690	2.90	3.50	
4/15/2002 15:00	77.18	26.93	113.80	8.06	1.688	2.90	7.20	
4/15/2002 15:30	77.49	26.89	109.40	7.73	1.691	1.90	7.30	
4/15/2002 16:00	77.58	26.82	109.90	7.75	1.693	2.50	6.00	
4/15/2002 16:30	77.85	26.76	108.70	7.65	1.694	2.00	5.20	
4/15/2002 17:00	77.92	26.72	106.30	7.48	1.700	1.80	5.60	
4/15/2002 17:30	77.94	26.70	103.30	7.27	1.706	2.70	5.50	
4/15/2002 18:00	77.94	26.69	102.50	7.21	1.707	2.00	6.40	
4/15/2002 18:30	77.92	26.69	102.50	7.22	1.708	2.50	5.10	
4/15/2002 19:00	77.90	26.67	101.90	7.17	1.707	2.00	5.40	
4/15/2002 19:30	77.81	26.67	100.70	7.10	1.709	2.50	6.50	
4/15/2002 20:00	77.74	26.66	99.80	7.04	1.710	2.70	6.40	
4/15/2002 20:30	77.61	26.64	98.20	6.93	1.716	2.30	5.80	
4/15/2002 21:00	77.49	26.63	95.10	6.72	1.713	2.30	5.80	
4/15/2002 21:30	77.38	26.61	95.50	6.76	1.717	2.00	5.80	

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
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4/15/2002 22:00	77.31	26.61	93.40	6.62	1.720	2.10	5.50	
4/15/2002 22:30	77.23	26.60	92.10	6.53	1.717	1.70	4.90	
4/15/2002 23:00	77.16	26.59	87.80	6.23	1.715	2.30	5.00	
4/15/2002 23:30	77.09	26.59	89.20	6.33	1.716	2.50	5.80	
4/16/2002 0:00	77.02	26.60	91.10	6.47	1.715	2.00	6.10	
4/16/2002 0:30	76.96	26.60	88.50	6.29	1.711	1.80	5.30	
4/16/2002 1:00	76.89	26.61	89.80	6.38	1.710	1.60	4.70	
4/16/2002 1:30	76.82	26.62	91.00	6.47	1.708	1.10	5.20	
4/16/2002 2:00	76.77	26.63	89.30	6.36	1.705	1.70	5.10	
4/16/2002 2:30	76.71	26.62	89.30	6.36	1.701	1.90	5.10	
4/16/2002 3:00	76.66	26.65	84.70	6.04	1.696	1.20	5.10	
4/16/2002 3:30	76.62	26.66	82.80	5.90	1.691	2.00	5.50	
4/16/2002 4:00	76.57	26.66	87.50	6.24	1.690	1.60	4.20	
4/16/2002 4:30	76.51	26.67	83.70	5.97	1.690	2.70	4.70	
4/16/2002 5:00	76.46	26.67	82.00	5.86	1.691	1.90	4.20	
4/16/2002 5:30	76.41	26.66	78.50	5.61	1.695	1.40	4.60	
4/16/2002 6:00	76.39	26.66	78.80	5.63	1.698	2.20	4.40	
4/16/2002 6:30	76.37	26.66	79.90	5.71	1.702	1.80	4.50	
4/16/2002 7:00	76.33	26.66	82.30	5.88	1.708	1.60	4.20	
4/16/2002 7:30	76.30	26.65	72.40	5.18	1.710	1.20	4.20	
4/16/2002 8:00	76.30	26.65	78.10	5.59	1.711	1.30	3.60	
4/16/2002 8:30	76.32	26.66	79.70	5.70	1.714	2.10	4.00	
4/16/2002 9:00	76.55	26.77	81.60	5.82	1.715	2.60	57.50	
4/16/2002 9:30	76.71	26.88	80.60	5.73	1.719	3.10	4.20	
4/16/2002 10:00	76.73	26.87	84.30	5.99	1.720	2.90	3.90	
4/16/2002 10:30	76.77	26.94	82.40	5.86	1.723	2.60	4.40	
4/16/2002 11:00	76.77	26.91	85.20	6.06	1.718	3.20	4.10	
4/16/2002 11:30	76.64	26.35	89.30	6.38	1.706	2.50	4.80	
4/16/2002 12:00	76.73	26.47	86.60	6.17	1.700	1.70	3.30	
4/16/2002 12:30	76.73	26.28	88.60	6.32	1.714	2.90	4.80	
4/16/2002 13:00	76.86	26.49	90.30	6.43	1.713	3.20	4.80	
4/16/2002 13:30	76.77	26.37	90.10	6.42	1.713	2.00	4.50	
4/16/2002 14:00	76.80	26.57	89.60	6.38	1.714	2.10	5.10	
4/16/2002 14:30	76.80	26.57	92.80	6.61	1.711	3.20	5.60	
4/16/2002 15:00	76.93	26.74	93.70	6.65	1.717	2.90	5.20	
4/16/2002 15:30	77.16	26.81	94.00	6.66	1.716	5.30	9.90	
4/16/2002 16:00	77.34	26.82	97.50	6.89	1.715	2.90	4.90	
4/16/2002 16:30	77.41	26.85	97.00	6.85	1.714	2.60	4.60	
4/16/2002 17:00	77.41	26.78	95.70	6.77	1.715	3.50	4.60	
4/16/2002 17:30	77.41	26.75	90.30	6.39	1.718	5.00	4.80	

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
4/16/2002 18:00	77.43	26.81	90.10	6.37	1.720	2.90	3.90	
4/16/2002 18:30	77.43	26.86	90.10	6.36	1.723	3.10	4.80	
4/16/2002 19:00	77.40	26.64	88.00	6.22	1.718	3.60	4.80	
4/16/2002 19:30	77.29	26.47	84.40	5.98	1.721	3.40	4.30	
4/16/2002 20:00	77.36	26.84	77.20	5.46	1.720	4.30	4.80	
4/16/2002 20:30	77.31	26.76	75.80	5.36	1.722	4.50	4.50	
4/16/2002 21:00	77.25	26.65	73.70	5.22	1.723	3.20	5.80	
4/16/2002 21:30	77.20	26.70	71.00	5.03	1.722	3.50	5.10	
4/16/2002 22:00	77.14	26.69	68.00	4.82	1.725	4.00	5.00	
4/16/2002 22:30	77.09	26.65	65.00	4.61	1.721	4.80	5.70	
4/16/2002 23:00	77.05	26.68	62.90	4.47	1.722	3.10	5.70	
4/16/2002 23:30	77.00	26.66	57.70	4.10	1.720	3.70	5.70	
4/17/2002 0:00	76.96	26.59	60.40	4.29	1.717	2.80	5.60	
4/17/2002 0:30	76.89	26.58	58.20	4.14	1.719	3.10	5.00	
4/17/2002 1:00	76.87	26.66	50.40	3.59	1.715	2.30	4.80	
4/17/2002 1:30	76.82	26.64	48.00	3.42	1.711	3.30	5.30	
4/17/2002 2:00	76.75	26.50	52.60	3.75	1.706	2.10	5.50	
4/17/2002 2:30	76.66	26.48	52.30	3.73	1.701	1.60	5.90	
4/17/2002 3:00	76.69	26.57	47.10	3.36	1.697	1.80	5.00	
4/17/2002 3:30	76.53	26.38	54.90	3.92	1.696	2.30	5.90	
4/17/2002 4:00	76.57	26.41	53.20	3.80	1.698	2.00	5.40	
4/17/2002 4:30	76.41	26.25	57.40	4.11	1.701	1.60	5.40	
4/17/2002 5:00	76.55	26.51	47.80	3.41	1.703	1.40	5.80	
4/17/2002 5:30	76.44	26.38	53.00	3.79	1.702	1.50	5.20	
4/17/2002 6:00	76.30	26.15	71.60	5.13	1.708	1.50	5.50	
4/17/2002 6:30	76.30	26.21	65.70	4.71	1.711	2.50	4.90	
4/17/2002 7:00	76.28	26.17	68.20	4.89	1.714	1.40	5.50	
4/17/2002 7:30	76.15	26.17	67.60	4.85	1.718	1.50	5.00	
4/17/2002 8:00	76.03	26.12	73.80	5.31	1.719	1.10	4.80	
4/17/2002 8:30	76.06	26.14	76.20	5.48	1.720	1.10	4.50	
4/17/2002 9:00	75.96	26.08	82.90	5.96	1.720	1.00	4.70	
4/17/2002 9:30	76.03	26.08	85.30	6.14	1.722	1.20	4.80	
4/17/2002 10:00	76.14	26.06	89.10	6.40	1.722	1.70	4.60	
4/17/2002 10:30	76.23	26.07	93.40	6.70	1.721	1.20	5.00	
4/17/2002 11:00	76.24	26.04	93.50	6.71	1.721	0.50	4.80	
4/17/2002 11:30	76.32	26.01	94.20	6.76	1.720	1.50	4.70	
4/17/2002 12:00	76.71	25.96	97.30	6.96	1.716	0.70	4.10	
4/17/2002 12:30	77.05	25.94	99.90	7.12	1.710	0.70	5.40	
4/17/2002 13:00	77.40	25.94	102.90	7.31	1.705	1.40	4.50	
4/17/2002 13:30	77.76	25.93	106.30	7.52	1.698	1.60	4.90	

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
4/17/2002 14:00	78.10	25.92	106.90	7.54	1.693	1.90	4.30	
4/17/2002 14:30	78.42	25.95	111.40	7.84	1.691	4.20	5.70	
4/17/2002 15:00	78.69	25.95	113.80	7.98	1.681	1.20	5.40	
4/17/2002 15:30	78.96	25.96	115.10	8.05	1.685	1.00	5.00	
4/17/2002 16:00	79.20	25.96	118.20	8.25	1.682	1.50	5.20	
4/17/2002 16:30	79.39	25.95	120.80	8.42	1.683	2.10	5.40	
4/17/2002 17:00	79.56	25.96	122.80	8.54	1.684	1.20	5.60	
4/17/2002 17:30	79.70	25.98	123.20	8.56	1.682	0.90	5.10	
4/17/2002 18:00	79.77	25.98	122.50	8.51	1.683	1.00	4.90	
4/17/2002 18:30	79.75	25.98	122.50	8.51	1.687	1.50	9.60	
4/17/2002 19:00	79.72	25.96	118.60	8.24	1.690	2.60	4.60	
4/17/2002 19:30	79.65	25.95	114.70	7.97	1.694	1.80	5.20	
4/17/2002 20:00	79.54	25.97	112.50	7.83	1.699	1.70	5.30	
4/17/2002 20:30	79.43	25.98	107.50	7.49	1.703	1.50	5.00	
4/17/2002 21:00	79.34	25.97	105.30	7.34	1.704	1.80	4.60	
4/17/2002 21:30	79.25	25.96	103.00	7.19	1.705	1.60	4.40	
4/17/2002 22:00	79.18	25.97	100.50	7.02	1.709	1.40	4.40	
4/17/2002 22:30	79.07	25.97	99.20	6.93	1.706	1.60	4.00	
4/17/2002 23:00	78.98	25.97	95.90	6.71	1.703	1.60	4.70	
4/17/2002 23:30	78.91	25.98	96.20	6.73	1.701	1.10	3.80	
4/18/2002 0:00	78.84	25.97	92.30	6.46	1.699	2.00	16.10	
4/18/2002 0:30	78.75	25.97	92.90	6.51	1.695	1.70	7.10	
4/18/2002 1:00	78.67	25.97	92.80	6.51	1.694	1.60	115.20	
4/18/2002 1:30	78.60	25.98	91.00	6.39	1.690	1.10	3.70	
4/18/2002 2:00	78.55	25.97	91.20	6.41	1.688	1.50	10.40	
4/18/2002 2:30	78.48	25.90	94.40	6.64	1.685	5.60	8.90	
4/18/2002 3:00	78.39	25.88	89.90	6.33	1.682	2.10	4.70	
4/18/2002 3:30	78.33	25.92	91.00	6.41	1.676	2.00	3.70	
4/18/2002 4:00	78.26	25.93	91.80	6.47	1.671	1.20	3.60	
4/18/2002 4:30	78.17	25.92	92.40	6.52	1.672	2.10	5.00	
4/18/2002 5:00	78.12	25.90	90.60	6.40	1.672	1.20	4.60	
4/18/2002 5:30	78.03	25.88	91.50	6.47	1.672	2.00	4.90	
4/18/2002 6:00	77.97	25.80	87.10	6.16	1.674	1.30	3.80	
4/18/2002 6:30	77.94	26.00	88.50	6.26	1.676	7.60	4.30	
4/18/2002 7:00	77.88	26.01	87.40	6.18	1.676	2.00	4.50	
4/18/2002 7:30	77.81	26.02	88.60	6.27	1.679	1.40	3.50	
4/18/2002 8:00	77.81	26.02	86.20	6.09	1.682	3.70	3.90	
4/18/2002 8:30	77.79	26.03	89.60	6.34	1.682	1.70	4.20	
4/18/2002 9:00	77.86	26.04	88.60	6.26	1.684	1.50	3.90	
4/18/2002 9:30	77.99	26.05	88.00	6.21	1.683	1.80	3.30	

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
4/18/2002 10:00	77.95	25.46	93.40	6.62	1.693	2.10	2.80	New sonde
4/18/2002 10:30	77.94	25.46	95.00	6.73	1.696	2.30	3.20	
4/18/2002 11:00	78.10	25.44	96.00	6.79	1.689	2.40	3.20	
4/18/2002 11:30	78.19	25.45	98.10	6.93	1.689	2.10	3.90	
4/18/2002 12:00	78.46	25.45	101.40	7.15	1.687	2.10	4.00	
4/18/2002 12:30	78.82	25.45	103.50	7.27	1.685	2.60	3.50	
4/18/2002 13:00	79.16	25.45	104.40	7.31	1.685	2.50	2.90	
4/18/2002 13:30	79.48	25.44	105.50	7.37	1.679	4.20	3.10	
4/18/2002 14:00	79.70	25.44	112.30	7.83	1.677	7.80	4.10	
4/18/2002 14:30	79.92	25.43	113.90	7.92	1.679	2.60	3.90	
4/18/2002 15:00	80.11	25.42	115.60	8.02	1.680	3.70	4.40	
4/18/2002 15:30	80.31	25.42	118.20	8.19	1.676	3.90	3.90	
4/18/2002 16:00	80.47	25.41	117.60	8.14	1.676	3.10	3.70	
4/18/2002 16:30	80.60	25.41	118.00	8.15	1.678	3.00	4.20	
4/18/2002 17:00	80.62	25.41	116.50	8.05	1.678	3.20	4.10	
4/18/2002 17:30	80.69	25.40	115.30	7.96	1.677	2.60	3.90	
4/18/2002 18:00	80.74	25.41	115.40	7.96	1.678	3.20	3.60	
4/18/2002 18:30	80.73	25.41	115.40	7.96	1.680	2.80	4.60	
4/18/2002 19:00	80.65	25.40	113.20	7.82	1.681	2.50	3.30	
4/18/2002 19:30	80.55	25.40	112.90	7.81	1.682	3.00	4.30	
4/18/2002 20:00	80.42	25.41	110.30	7.64	1.684	4.00	4.10	
4/18/2002 20:30	80.31	25.43	108.50	7.52	1.679	2.90	75.10	
4/18/2002 21:00	80.20	25.43	105.90	7.35	1.681	2.70	4.50	
4/18/2002 21:30	80.11	24.86	102.50	7.14	1.681	3.50	4.20	
4/18/2002 22:00	80.01	24.57	99.20	6.93	1.682	4.00	4.10	
4/18/2002 22:30	79.92	24.81	101.20	7.06	1.682	2.80	3.90	
4/18/2002 23:00	79.79	24.80	99.30	6.94	1.680	5.20	3.90	
4/18/2002 23:30	79.70	24.83	97.50	6.82	1.678	2.10	4.50	
4/19/2002 0:00	79.61	24.81	99.70	6.98	1.676	2.80	4.60	
4/19/2002 0:30	79.48	24.68	96.10	6.74	1.674	3.10	4.20	
4/19/2002 1:00	79.39	24.57	95.10	6.68	1.670	2.70	4.20	
4/19/2002 1:30	79.32	25.02	93.00	6.52	1.665	3.00	3.40	
4/19/2002 2:00	79.20	25.16	94.10	6.60	1.661	3.40	4.00	
4/19/2002 2:30	79.07	25.04	96.20	6.76	1.658	4.80	5.10	
4/19/2002 3:00	79.02	25.00	89.40	6.29	1.654	4.70	3.90	
4/19/2002 3:30	78.91	25.01	91.60	6.45	1.649	5.10	3.90	
4/19/2002 4:00	78.82	25.10	94.30	6.64	1.648	1.80	3.80	
4/19/2002 4:30	78.71	24.99	93.50	6.59	1.647	2.30	4.00	
4/19/2002 5:00	78.64	25.10	92.70	6.54	1.648	2.30	4.10	

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
4/19/2002 5:30	78.57	25.04	90.50	6.39	1.649	2.90	4.20	
4/19/2002 6:00	78.46	24.97	92.00	6.50	1.651	3.60	4.10	
4/19/2002 6:30	78.33	24.99	91.60	6.48	1.654	1.80	3.50	
4/19/2002 7:00	78.26	24.41	89.60	6.37	1.656	2.60	3.80	
4/19/2002 7:30	78.17	24.40	88.20	6.27	1.656	3.10	4.80	
4/19/2002 8:00	78.15	24.33	88.50	6.30	1.657	2.70	4.10	
4/19/2002 8:30	78.13	24.39	88.70	6.31	1.658	2.60	4.10	
4/19/2002 9:00	78.21	24.47	90.00	6.40	1.660	3.10	4.00	
4/19/2002 9:30	78.31	24.25	90.80	6.46	1.663	2.40	3.40	
4/19/2002 10:00	78.46	24.47	93.70	6.64	1.662	2.50	3.50	
4/19/2002 10:30	78.49	24.55	95.40	6.76	1.664	2.30	3.20	
4/19/2002 11:00	78.67	24.14	98.20	6.96	1.663	3.10	3.60	
4/19/2002 11:30	78.87	24.35	98.70	6.98	1.667	2.80	3.10	
4/19/2002 12:00	79.07	24.00	99.70	7.04	1.663	2.60	3.50	
4/19/2002 12:30	79.32	23.98	101.40	7.15	1.655	2.00	4.30	
4/19/2002 13:00	79.59	24.11	105.70	7.43	1.650	4.00	3.80	
4/19/2002 13:30	79.88	24.22	106.20	7.44	1.648	2.30	3.40	
4/19/2002 14:00	80.19	24.33	109.50	7.64	1.651	2.80	3.80	
4/19/2002 14:30	80.47	24.35	111.30	7.75	1.644	3.00	3.40	
4/19/2002 15:00	80.74	24.36	114.10	7.92	1.641	3.00	4.00	
4/19/2002 15:30	81.01	24.32	114.20	7.91	1.638	2.30	3.70	
4/19/2002 16:00	81.27	24.77	117.30	8.09	1.639	2.70	3.10	
4/19/2002 16:30	81.48	24.79	118.10	8.12	1.642	2.90	3.10	
4/19/2002 17:00	81.61	24.80	117.70	8.08	1.641	2.30	3.40	
4/19/2002 17:30	81.72	24.81	117.70	8.08	1.639	2.40	3.70	
4/19/2002 18:00	81.79	24.84	117.70	8.07	1.640	2.00	3.70	
4/19/2002 18:30	81.79	24.82	116.10	7.96	1.640	2.00	3.60	
4/19/2002 19:00	81.73	24.86	114.90	7.88	1.640	2.10	3.30	
4/19/2002 19:30	81.63	24.88	114.70	7.88	1.639	2.70	3.30	
4/19/2002 20:00	81.52	24.89	109.50	7.52	1.639	2.40	4.10	
4/19/2002 20:30	81.39	24.92	110.90	7.63	1.642	198.40	3.90	
4/19/2002 21:00	81.28	24.21	109.30	7.56	1.645	2.80	4.70	
4/19/2002 21:30	81.14	25.00	108.60	7.48	1.646	3.20	4.30	
4/19/2002 22:00	81.01	25.05	105.60	7.29	1.646	3.30	4.00	
4/19/2002 22:30	80.91	25.07	101.50	7.01	1.650	2.50	3.20	
4/19/2002 23:00	80.82	25.08	99.90	6.90	1.651	2.60	3.60	
4/19/2002 23:30	80.69	24.76	100.60	6.97	1.652	2.60	4.00	
4/20/2002 0:00	80.56	24.92	97.40	6.75	1.655	2.00	2.90	
4/20/2002 0:30	80.46	25.10	97.60	6.76	1.653	2.50	3.60	
4/20/2002 1:00	80.38	25.14	91.30	6.33	1.648	2.60	3.30	

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
4/20/2002 1:30	80.22	25.15	94.00	6.53	1.642	3.80	4.10	
4/20/2002 2:00	80.10	25.14	92.70	6.45	1.637	3.10	3.80	
4/20/2002 2:30	80.01	25.11	91.10	6.35	1.636	3.00	3.40	
4/20/2002 3:00	79.88	25.15	89.00	6.20	1.638	2.80	3.50	
4/20/2002 3:30	79.72	25.12	90.90	6.35	1.640	3.50	3.50	
4/20/2002 4:00	79.59	25.04	92.80	6.49	1.641	2.70	3.20	
4/20/2002 4:30	79.43	24.69	91.40	6.41	1.633	2.60	3.50	
4/20/2002 5:00	79.34	24.43	89.70	6.31	1.623	3.10	3.30	
4/20/2002 5:30	79.16	24.68	89.30	6.28	1.617	2.60	2.90	
4/20/2002 6:00	79.02	24.57	88.00	6.21	1.612	2.50	3.10	
4/20/2002 6:30	78.89	24.49	85.10	6.01	1.612	2.80	3.00	
4/20/2002 7:00	78.76	24.91	82.10	5.79	1.615	2.70	3.10	
4/20/2002 7:30	78.67	25.29	84.40	5.94	1.617	2.60	2.80	
4/20/2002 8:00	78.62	25.09	84.80	5.98	1.617	1.90	3.30	
4/20/2002 8:30	78.57	24.87	84.00	5.94	1.615	2.00	3.10	
4/20/2002 9:00	78.64	25.01	85.00	6.00	1.614	1.50	3.00	
4/20/2002 9:30	78.75	25.04	86.00	6.06	1.619	2.30	2.50	
4/20/2002 10:00	78.91	25.07	87.90	6.19	1.620	2.30	2.80	
4/20/2002 10:30	79.05	25.05	90.80	6.38	1.620	2.90	2.20	
4/20/2002 11:00	79.29	25.08	92.80	6.51	1.618	2.80	2.70	
4/20/2002 11:30	79.39	25.05	96.70	6.78	1.621	3.90	2.80	
4/20/2002 12:00	79.59	25.00	97.80	6.84	1.619	2.90	2.60	
4/20/2002 12:30	79.79	24.96	98.40	6.87	1.613	3.70	2.70	
4/20/2002 13:00	80.01	24.72	101.80	7.10	1.608	4.60	2.90	
4/20/2002 13:30	80.17	25.07	103.20	7.17	1.601	9.20	3.00	
4/20/2002 14:00	80.44	25.04	109.60	7.60	1.598	3.70	2.70	
4/20/2002 14:30	80.69	25.06	114.20	7.90	1.598	3.40	2.90	
4/20/2002 15:00	80.85	25.04	117.70	8.13	1.594	5.50	2.80	
4/20/2002 15:30	81.09	25.02	115.80	7.98	1.586	6.00	3.90	
4/20/2002 16:00	81.30	24.99	120.90	8.32	1.580	4.50	2.80	
4/20/2002 16:30	81.46	25.01	123.90	8.51	1.583	3.60	3.30	
4/20/2002 17:00	81.52	25.03	127.80	8.77	1.575	4.40	3.20	
4/20/2002 17:30	81.59	25.01	126.90	8.71	1.575	4.70	2.80	
4/20/2002 18:00	82.11	25.02	118.30	8.08	1.578	2.90	3.20	
4/20/2002 18:30	82.63	25.04	121.20	8.24	1.580	2.50	2.90	
4/20/2002 19:00	82.53	25.06	118.30	8.05	1.575	2.50	3.00	
4/20/2002 19:30	82.40	25.09	116.60	7.94	1.580	2.50	2.70	
4/20/2002 20:00	82.22	25.16	113.30	7.73	1.584	2.30	3.10	
4/20/2002 20:30	82.13	24.20	111.50	7.65	1.590	2.50	3.20	
4/20/2002 21:00	82.09	25.53	109.10	7.43	1.595	2.60	3.10	

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
4/20/2002 21:30	81.97	25.58	106.40	7.25	1.602	3.20	3.90	
4/20/2002 22:00	81.68	25.55	106.20	7.26	1.610	3.00	3.50	
4/20/2002 22:30	81.41	25.52	106.50	7.30	1.614	2.60	4.00	
4/20/2002 23:00	81.25	25.55	104.40	7.17	1.621	3.00	3.10	
4/20/2002 23:30	81.05	25.51	104.80	7.20	1.620	2.20	3.30	
4/21/2002 0:00	80.92	25.52	103.70	7.14	1.619	2.90	3.20	
4/21/2002 0:30	80.87	25.48	100.60	6.93	1.621	1.90	3.10	
4/21/2002 1:00	80.74	25.45	97.60	6.73	1.619	2.50	3.30	
4/21/2002 1:30	80.64	25.49	98.20	6.78	1.613	2.60	3.60	
4/21/2002 2:00	80.49	25.49	94.20	6.51	1.606	2.90	3.00	
4/21/2002 2:30	80.31	25.48	96.00	6.65	1.601	2.30	3.60	
4/21/2002 3:00	80.19	25.24	90.40	6.28	1.597	2.20	2.90	
4/21/2002 3:30	80.01	24.96	93.30	6.50	1.595	2.10	3.50	
4/21/2002 4:00	79.79	24.94	92.50	6.46	1.589	2.50	3.80	
4/21/2002 4:30	79.54	25.23	93.40	6.53	1.590	3.10	3.70	
4/21/2002 5:00	79.36	25.04	89.20	6.25	1.595	2.90	3.20	
4/21/2002 5:30	79.16	25.10	88.90	6.24	1.596	2.20	3.30	
4/21/2002 6:00	79.00	25.06	85.70	6.02	1.594	2.90	3.00	
4/21/2002 6:30	78.89	25.01	83.70	5.90	1.591	2.10	3.20	
4/21/2002 7:00	78.76	24.51	82.50	5.83	1.592	2.50	3.10	
4/21/2002 7:30	78.69	24.57	85.90	6.07	1.591	3.10	3.30	
4/21/2002 8:00	78.69	24.61	84.50	5.97	1.594	1.70	2.60	
4/21/2002 8:30	78.71	24.60	84.90	6.00	1.591	2.50	3.50	
4/21/2002 9:00	78.73	24.56	84.10	5.94	1.586	2.30	3.00	
4/21/2002 9:30	78.84	24.67	84.40	5.96	1.589	2.80	2.90	
4/21/2002 10:00	78.96	24.61	89.20	6.29	1.593	3.30	3.60	
4/21/2002 10:30	79.12	24.68	90.40	6.36	1.594	2.20	3.20	
4/21/2002 11:00	79.29	24.88	93.70	6.58	1.596	2.30	3.10	
4/21/2002 11:30	79.45	24.83	96.10	6.73	1.594	2.50	3.40	
4/21/2002 12:00	79.63	24.95	100.30	7.01	1.593	2.10	2.80	
4/21/2002 12:30	79.88	25.00	102.10	7.12	1.590	4.70	3.00	
4/21/2002 13:00	80.10	25.02	106.00	7.38	1.591	5.40	3.60	
4/21/2002 13:30	80.35	25.09	109.70	7.62	1.591	7.10	3.60	
4/21/2002 14:00	80.60	25.07	113.20	7.84	1.589	4.20	3.20	
4/21/2002 14:30	80.85	25.14	114.40	7.90	1.584	4.60	3.50	
4/21/2002 15:00	81.03	25.11	114.60	7.90	1.580	4.00	3.90	
4/21/2002 15:30	81.23	24.99	119.00	8.20	1.574	4.30	4.00	
4/21/2002 16:00	81.45	24.98	122.80	8.44	1.572	5.40	3.70	
4/21/2002 16:30	81.59	25.13	126.90	8.70	1.568	4.30	3.90	
4/21/2002 17:00	81.90	25.19	127.90	8.74	1.564	4.20	3.40	

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
4/21/2002 17:30	82.09	25.03	129.20	8.82	1.563	3.50	4.20	
4/21/2002 18:00	82.81	25.02	117.50	7.97	1.570	3.90	4.00	
4/21/2002 18:30	82.71	25.06	123.80	8.41	1.574	3.60	3.90	
4/21/2002 19:00	82.67	25.12	123.40	8.38	1.572	2.60	4.00	
4/21/2002 19:30	82.69	25.04	120.50	8.19	1.576	2.30	3.20	
4/21/2002 20:00	82.63	25.07	117.00	7.95	1.584	2.10	4.10	
4/21/2002 20:30	82.56	25.02	116.00	7.89	1.591	2.00	3.80	
4/21/2002 21:00	82.44	25.14	115.50	7.86	1.596	2.00	4.10	
4/21/2002 21:30	82.27	24.31	112.70	7.72	1.599	2.30	4.30	
4/21/2002 22:00	82.08	25.06	114.20	7.80	1.598	3.30	3.80	
4/21/2002 22:30	81.90	25.12	111.90	7.65	1.603	3.30	3.40	
4/21/2002 23:00	81.72	25.08	110.00	7.54	1.611	3.10	3.80	
4/21/2002 23:30	81.59	25.08	107.50	7.38	1.614	3.60	3.80	
4/22/2002 0:00	81.46	24.99	103.30	7.10	1.618	3.00	3.50	
4/22/2002 0:30	81.32	24.95	98.70	6.79	1.615	2.90	3.80	
4/22/2002 1:00	81.23	24.92	94.80	6.53	1.610	2.70	5.40	
4/22/2002 1:30	81.12	25.06	94.30	6.50	1.604	2.20	3.50	
4/22/2002 2:00	81.00	25.09	91.30	6.30	1.596	2.20	3.40	
4/22/2002 2:30	80.85	25.07	94.30	6.51	1.594	2.40	4.20	
4/22/2002 3:00	80.74	24.94	91.20	6.31	1.595	2.90	4.00	
4/22/2002 3:30	80.64	24.93	84.50	5.85	1.586	2.20	3.40	
4/22/2002 4:00	80.51	24.99	85.30	5.92	1.583	2.00	3.90	
4/22/2002 4:30	80.40	24.89	85.70	5.95	1.585	3.60	3.60	
4/22/2002 5:00	80.29	25.07	89.00	6.18	1.584	2.80	3.60	
4/22/2002 5:30	80.22	24.95	84.20	5.86	1.583	2.50	3.60	
4/22/2002 6:00	80.13	24.98	83.70	5.83	1.578	1.70	3.70	
4/22/2002 6:30	79.99	24.89	82.70	5.77	1.580	2.20	4.30	
4/22/2002 7:00	79.92	24.88	77.60	5.41	1.583	1.70	3.90	
4/22/2002 7:30	79.84	24.88	83.70	5.84	1.586	2.80	3.50	
4/22/2002 8:00	79.83	24.85	82.70	5.78	1.590	1.80	3.00	
4/22/2002 8:30	79.81	24.71	83.50	5.84	1.592	2.00	3.20	
4/22/2002 9:00	79.90	24.76	86.30	6.03	1.591	2.00	3.30	
4/22/2002 9:30	79.97	24.86	91.70	6.39	1.589	3.30	3.90	
4/22/2002 10:00	80.15	24.84	92.40	6.43	1.590	2.20	4.30	
4/22/2002 10:30	80.37	25.13	93.10	6.46	1.589	2.30	3.60	
4/22/2002 11:00	80.58	25.02	91.80	6.36	1.586	2.90	3.60	
4/22/2002 11:30	80.83	25.03	89.30	6.17	1.583	2.50	3.90	
4/22/2002 12:00	81.07	24.88	93.40	6.45	1.576	2.70	4.20	
4/22/2002 12:30	81.45	24.96	95.90	6.59	1.576	4.60	3.50	
4/22/2002 13:00	81.57	25.02	106.00	7.28	1.573	3.90	3.90	

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
4/22/2002 13:30	81.77	22.23	110.20	7.67	1.575	5.00	4.50	
4/22/2002 14:00	82.02	24.45	115.40	7.91	1.571	4.80	4.70	
4/22/2002 14:30	82.18	24.89	120.30	8.22	1.569	5.40	5.00	
4/22/2002 15:00	82.44	25.06	115.40	7.86	1.562	3.10	3.70	
4/22/2002 15:30	82.49	24.69	122.40	8.34	1.556	4.20	5.20	
4/22/2002 16:00	82.72	24.93	125.60	8.53	1.549	10.80	4.50	
4/22/2002 16:30	83.03	24.99	124.30	8.42	1.552	5.50	4.00	
4/22/2002 17:00	83.73	25.07	113.20	7.61	1.558	3.00	4.40	
4/22/2002 17:30	83.80	25.01	116.60	7.84	1.564	3.70	5.10	
4/22/2002 18:00	83.89	25.02	118.50	7.96	1.567	4.50	5.50	
4/22/2002 18:30	83.91	25.01	121.90	8.18	1.566	3.40	5.10	
4/22/2002 19:00	83.84	25.00	119.00	8.00	1.566	2.90	5.80	
4/22/2002 19:30	83.68	24.94	118.20	7.96	1.562	3.20	5.50	
4/22/2002 20:00	83.55	25.02	114.30	7.70	1.570	3.10	4.50	
4/22/2002 20:30	83.32	24.68	111.30	7.53	1.578	3.00	4.90	
4/22/2002 21:00	83.12	25.23	105.20	7.11	1.585	2.50	4.40	
4/22/2002 21:30	82.98	25.18	103.50	7.01	1.593	2.60	4.40	
4/22/2002 22:00	82.92	24.98	93.70	6.35	1.601	3.10	4.30	
4/22/2002 22:30	82.81	25.22	90.50	6.13	1.602	2.90	4.10	
4/22/2002 23:00	82.72	25.05	85.30	5.79	1.600	2.60	4.10	
4/22/2002 23:30	82.58	25.12	88.30	6.00	1.598	2.20	4.40	
4/23/2002 0:00	82.45	25.06	90.20	6.14	1.597	3.20	4.40	
4/23/2002 0:30	82.27	25.03	88.80	6.05	1.598	2.80	4.60	
4/23/2002 1:00	82.13	24.88	90.40	6.18	1.594	2.90	4.60	
4/23/2002 1:30	82.00	25.07	87.80	6.00	1.586	3.60	3.90	
4/23/2002 2:00	81.84	25.09	86.10	5.89	1.579	3.10	4.50	
4/23/2002 2:30	81.70	24.77	87.80	6.03	1.574	3.20	4.60	
4/23/2002 3:00	81.55	25.06	84.90	5.83	1.572	4.10	4.70	
4/23/2002 3:30	81.39	25.09	81.70	5.61	1.574	3.80	4.20	
4/23/2002 4:00	81.27	25.02	86.60	5.96	1.573	3.60	4.20	
4/23/2002 4:30	81.16	24.22	80.80	5.59	1.567	2.90	4.00	
4/23/2002 5:00	81.03	24.14	83.70	5.80	1.571	2.90	4.00	
4/23/2002 5:30	80.94	24.09	80.90	5.61	1.573	2.70	4.10	
4/23/2002 6:00	80.82	24.09	83.50	5.81	1.571	2.80	4.40	
4/23/2002 6:30	80.71	24.21	82.80	5.76	1.571	4.10	4.50	
4/23/2002 7:00	80.62	24.44	80.60	5.60	1.574	2.50	4.70	
4/23/2002 7:30	80.56	24.45	84.50	5.87	1.577	2.50	3.90	
4/23/2002 8:00	80.53	24.62	87.20	6.05	1.578	1.80	4.10	
4/23/2002 8:30	80.51	24.56	90.70	6.30	1.579	3.10	4.50	
4/23/2002 9:00	80.56	24.53	90.90	6.32	1.581	3.60	4.30	

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
4/23/2002 9:30	80.58	24.51	92.40	6.42	1.583	4.90	4.60	
4/23/2002 10:00	80.62	24.64	92.70	6.43	1.585	7.50	5.10	
4/23/2002 10:30	80.71	24.47	91.60	6.36	1.577	7.80	5.00	
4/23/2002 11:00	80.89	24.39	92.20	6.39	1.577	7.70	4.80	
4/23/2002 11:30	81.07	24.57	93.10	6.44	1.572	7.70	5.80	
4/23/2002 12:00	81.18	24.68	99.80	6.89	1.570	5.80	5.60	
4/23/2002 12:30	81.34	24.62	105.10	7.24	1.563	7.70	5.70	
4/23/2002 13:00	81.72	24.82	109.30	7.50	1.550	7.60	5.90	
4/23/2002 13:30	81.95	25.02	109.50	7.49	1.543	6.30	6.10	
4/23/2002 14:00	82.18	24.94	112.90	7.71	1.541	6.00	6.50	
4/23/2002 14:30	82.44	25.19	112.00	7.62	1.538	5.60	6.80	
4/23/2002 15:00	82.58	25.13	117.40	7.98	1.542	6.10	6.70	
4/23/2002 15:30	82.76	25.20	119.40	8.10	1.538	8.30	8.10	
4/23/2002 16:00	82.94	25.29	117.90	7.98	1.533	6.80	7.40	
4/23/2002 16:30	83.08	25.07	113.50	7.68	1.518	5.60	5.50	
4/23/2002 17:00	83.17	25.21	116.70	7.88	1.518	6.60	8.60	
4/23/2002 17:30	83.23	25.10	122.90	8.30	1.543	5.30	6.90	
4/23/2002 18:00	83.10	25.61	123.40	8.32	1.557	9.30	8.30	
4/23/2002 18:30	82.94	25.27	120.90	8.18	1.555	10.10	17.80	
4/23/2002 19:00	82.62	25.25	117.70	7.99	1.550	9.00	7.50	
4/23/2002 19:30	82.40	25.33	114.10	7.76	1.535	11.50	9.20	
4/23/2002 20:00	82.00	25.36	109.70	7.48	1.541	13.40	8.80	
4/23/2002 20:30	81.88	25.42	107.60	7.35	1.545	16.20	11.00	
4/23/2002 21:00	81.54	25.84	105.40	7.20	1.548	16.70	11.00	
4/23/2002 21:30	81.25	25.69	103.40	7.09	1.538	17.30	9.90	
4/23/2002 22:00	81.07	25.87	98.80	6.78	1.531	13.70	11.50	
4/23/2002 22:30	80.98	26.16	96.10	6.59	1.539	16.20	11.20	
4/23/2002 23:00	80.85	25.28	95.50	6.59	1.542	14.80	10.10	
4/23/2002 23:30	80.67	25.48	93.40	6.45	1.545	18.00	9.20	
4/24/2002 0:00	80.53	25.35	88.50	6.12	1.544	15.10	9.00	
4/24/2002 0:30	80.38	25.32	87.80	6.09	1.537	13.20	9.20	
4/24/2002 1:00	80.24	25.14	86.50	6.01	1.540	10.30	9.70	
4/24/2002 1:30	80.02	24.94	81.90	5.70	1.543	10.10	9.20	
4/24/2002 2:00	79.81	25.14	83.70	5.83	1.544	8.50	8.70	
4/24/2002 2:30	79.65	24.97	83.90	5.87	1.551	9.60	7.20	
4/24/2002 3:00	79.52	24.93	81.20	5.68	1.558	8.10	7.10	
4/24/2002 3:30	79.48	24.94	79.10	5.54	1.558	9.00	7.40	
4/24/2002 4:00	79.45	25.04	75.00	5.25	1.562	9.50	7.90	
4/24/2002 4:30	79.34	24.97	72.40	5.08	1.562	7.90	7.70	
4/24/2002 5:00	79.21	25.44	69.80	4.89	1.570	8.90	7.10	

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
4/24/2002 5:30	79.14	25.29	67.70	4.75	1.571	7.30	7.70	
4/24/2002 6:00	79.02	25.06	65.00	4.57	1.576	6.70	8.10	
4/24/2002 6:30	78.93	24.99	66.10	4.65	1.580	6.00	8.20	
4/24/2002 7:00	78.82	25.61	64.10	4.50	1.583	6.30	6.20	
4/24/2002 7:30	78.73	25.54	64.00	4.50	1.589	6.90	6.70	
4/24/2002 8:00	78.66	25.09	65.20	4.60	1.593	6.70	5.80	
4/24/2002 8:30	78.58	25.33	67.10	4.73	1.599	6.40	6.30	
4/24/2002 9:00	78.51	25.85	73.30	5.16	1.606	6.20	6.50	
4/24/2002 9:30	78.53	25.76	72.70	5.12	1.605	6.80	6.50	
4/24/2002 10:00	78.53	25.33	76.10	5.37	1.610	7.00	6.90	
4/24/2002 10:30	78.71	25.51	76.90	5.41	1.606	6.80	6.50	
4/24/2002 11:00	78.87	25.49	76.30	5.36	1.608	6.30	6.50	
4/24/2002 11:30	79.02	25.71	80.50	5.64	1.616	5.90	6.20	
4/24/2002 12:00	79.11	25.85	83.20	5.82	1.616	5.30	6.20	
4/24/2002 12:30	79.25	25.48	84.40	5.91	1.612	5.70	6.10	
4/24/2002 13:00	79.30	25.40	84.20	5.89	1.612	5.90	5.70	
4/24/2002 13:30	79.43	24.88	87.80	6.15	1.609	6.20	6.20	
4/24/2002 14:00	79.63	24.75	92.00	6.44	1.616	6.50	6.00	
4/24/2002 14:30	79.84	24.65	90.20	6.30	1.617	6.20	6.30	
4/24/2002 15:00	79.90	24.70	93.70	6.55	1.619	5.70	6.80	
4/24/2002 15:30	79.99	24.76	93.30	6.51	1.620	6.20	7.00	
4/24/2002 16:00	80.13	24.87	95.60	6.66	1.619	7.80	6.90	
4/24/2002 16:30	80.22	24.73	95.80	6.67	1.619	6.60	6.80	
4/24/2002 17:00	80.35	25.56	95.70	6.62	1.618	7.50	7.40	
4/24/2002 17:30	80.44	25.69	93.70	6.47	1.622	6.80	8.00	
4/24/2002 18:00	80.47	25.61	98.60	6.81	1.624	5.70	7.80	
4/24/2002 18:30	80.49	25.52	99.30	6.87	1.620	6.30	7.40	
4/24/2002 19:00	80.38	25.30	98.80	6.85	1.627	6.70	6.30	
4/24/2002 19:30	80.26	25.49	97.10	6.73	1.626	5.90	6.90	
4/24/2002 20:00	80.13	25.07	95.30	6.63	1.631	7.10	7.30	
4/24/2002 20:30	80.10	25.51	94.00	6.52	1.640	6.50	6.90	
4/24/2002 21:00	80.04	25.72	91.00	6.31	1.647	5.60	7.00	
4/24/2002 21:30	79.93	24.89	83.60	5.83	1.652	5.60	6.90	
4/24/2002 22:00	79.84	24.99	77.30	5.39	1.655	5.10	6.20	
4/24/2002 22:30	79.74	25.40	77.60	5.40	1.658	5.70	6.70	
4/24/2002 23:00	79.63	25.74	71.60	4.99	1.659	6.20	6.20	
4/24/2002 23:30	79.50	25.87	70.80	4.93	1.659	5.70	6.40	
4/25/2002 0:00	79.38	25.60	73.50	5.14	1.660	5.00	7.10	
4/25/2002 0:30	79.27	25.39	71.20	4.98	1.657	5.00	5.80	
4/25/2002 1:00	79.16	25.18	74.60	5.23	1.655	5.80	6.20	

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
4/25/2002 21:30								
4/25/2002 22:00								
4/25/2002 22:30								
4/25/2002 23:00								
4/25/2002 23:30								
4/26/2002 0:00								
4/26/2002 0:30								
4/26/2002 1:00								
4/26/2002 1:30								
4/26/2002 2:00								
4/26/2002 2:30								
4/26/2002 3:00								
4/26/2002 3:30								
4/26/2002 4:00								
4/26/2002 4:30								
4/26/2002 5:00								
4/26/2002 5:30								
4/26/2002 6:00								
4/26/2002 6:30								
4/26/2002 7:00								
4/26/2002 7:30								
4/26/2002 8:00								
4/26/2002 8:30								
4/26/2002 9:00								
4/26/2002 9:30								
4/26/2002 10:00								
4/26/2002 10:30								
4/26/2002 11:00	79.18	25.73	93.10	6.51	1.683	5.10	7.20	New sonde
4/26/2002 11:30	79.56	25.72	94.10	6.56	1.680	4.80	6.70	
4/26/2002 12:00	79.72	25.71	95.50	6.65	1.678	5.90	5.50	
4/26/2002 12:30	79.97	25.69	99.10	6.88	1.674	5.80	6.90	
4/26/2002 13:00	80.31	25.77	101.50	7.02	1.674	5.90	5.60	
4/26/2002 13:30	80.73	25.79	103.50	7.13	1.672	5.20	5.20	
4/26/2002 14:00	81.16	25.82	104.10	7.14	1.668	5.40	5.50	
4/26/2002 14:30	81.46	25.83	105.80	7.24	1.663	6.40	5.60	
4/26/2002 15:00	81.72	25.85	107.90	7.36	1.655	6.70	5.40	
4/26/2002 15:30	81.99	25.86	108.70	7.40	1.654	5.90	4.60	
4/26/2002 16:00	82.18	25.86	107.30	7.29	1.656	7.40	4.80	
4/26/2002 16:30	82.35	25.85	108.20	7.34	1.652	5.50	4.80	

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
4/26/2002 17:00	82.49	25.84	109.50	7.42	1.658	5.90	4.90	
4/26/2002 17:30	82.53	25.82	110.10	7.45	1.664	5.40	5.40	
4/26/2002 18:00	82.56	25.80	110.60	7.49	1.670	4.70	4.30	
4/26/2002 18:30	82.54	25.78	109.60	7.42	1.677	4.60	4.90	
4/26/2002 19:00	82.49	25.76	110.80	7.51	1.679	5.60	5.70	
4/26/2002 19:30	82.38	25.74	109.90	7.46	1.681	4.70	5.80	
4/26/2002 20:00	82.27	25.73	108.40	7.36	1.682	5.10	5.80	
4/26/2002 20:30	82.22	25.73	107.60	7.31	1.695	4.20	6.10	
4/26/2002 21:00	82.17	25.73	105.50	7.17	1.701	4.50	5.20	
4/26/2002 21:30	82.09	25.74	104.00	7.08	1.703	4.20	5.60	
4/26/2002 22:00	82.04	25.74	100.60	6.85	1.709	4.70	6.00	
4/26/2002 22:30	81.91	25.73	100.50	6.85	1.722	6.80	6.00	
4/26/2002 23:00	81.75	25.72	101.60	6.93	1.723	4.70	5.70	
4/26/2002 23:30	81.64	25.71	100.00	6.83	1.706	3.80	5.70	
4/27/2002 0:00	81.52	25.71	98.40	6.73	1.696	4.80	5.10	
4/27/2002 0:30	81.39	25.72	93.60	6.41	1.694	4.20	4.60	
4/27/2002 1:00	81.30	25.72	96.70	6.63	1.687	4.20	5.40	
4/27/2002 1:30	81.21	25.73	91.80	6.30	1.695	4.20	4.40	
4/27/2002 2:00	81.10	25.72	93.30	6.41	1.692	4.90	5.30	
4/27/2002 2:30	81.03	25.72	90.50	6.22	1.693	4.30	4.90	
4/27/2002 3:00	80.96	25.71	88.90	6.11	1.692	4.60	5.10	
4/27/2002 3:30	80.89	25.71	86.70	5.96	1.694	3.80	5.00	
4/27/2002 4:00	80.76	25.71	84.00	5.79	1.698	6.60	4.60	
4/27/2002 4:30	80.65	25.72	86.30	5.95	1.697	4.00	5.50	
4/27/2002 5:00	80.55	25.73	86.70	5.99	1.694	14.50	6.40	
4/27/2002 5:30	80.47	25.73	86.90	6.00	1.695	7.80	5.80	
4/27/2002 6:00	80.37	25.74	85.10	5.88	1.704	5.20	5.60	
4/27/2002 6:30	80.26	25.74	84.20	5.83	1.708	4.70	6.40	
4/27/2002 7:00	80.15	25.73	84.60	5.86	1.715	5.50	6.10	
4/27/2002 7:30	80.06	25.71	84.40	5.85	1.716	5.10	6.70	
4/27/2002 8:00	79.92	25.69	86.00	5.97	1.712	7.50	7.70	
4/27/2002 8:30	79.84	25.67	88.50	6.15	1.710	12.00	8.30	
4/27/2002 9:00	79.83	25.65	89.50	6.22	1.717	10.10	8.00	
4/27/2002 9:30	79.90	25.63	91.00	6.33	1.719	10.90	9.00	
4/27/2002 10:00	80.04	25.63	93.30	6.48	1.726	10.50	8.80	
4/27/2002 10:30	80.22	25.63	94.30	6.53	1.733	14.70	9.90	
4/27/2002 11:00	80.42	25.62	96.00	6.64	1.731	9.70	9.00	
4/27/2002 11:30	80.62	25.62	98.00	6.76	1.732	9.50	8.70	
4/27/2002 12:00	80.87	25.61	101.50	6.99	1.726	9.70	9.10	
4/27/2002 12:30	81.10	25.61	101.90	7.00	1.724	15.30	8.70	

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
4/27/2002 13:00	81.34	25.61	106.90	7.33	1.727	9.50	10.60	
4/27/2002 13:30	81.43	25.61	108.60	7.44	1.726	8.70	10.10	
4/27/2002 14:00	81.54	25.62	109.30	7.48	1.725	10.90	9.50	
4/27/2002 14:30	81.61	25.63	113.00	7.72	1.721	10.10	9.30	
4/27/2002 15:00	82.53	25.62	117.30	7.95	1.718	7.10	8.40	
4/27/2002 15:30	82.72	25.61	119.70	8.10	1.721	8.60	9.30	
4/27/2002 16:00	82.90	25.60	119.40	8.07	1.722	7.90	8.50	
4/27/2002 16:30	82.96	25.59	120.70	8.15	1.727	8.90	9.70	
4/27/2002 17:00	82.92	25.57	119.40	8.07	1.732	9.80	9.70	
4/27/2002 17:30	82.81	25.55	123.40	8.35	1.738	13.10	10.20	
4/27/2002 18:00	82.72	25.50	122.50	8.30	1.740	12.30	10.20	
4/27/2002 18:30	82.62	25.48	122.40	8.30	1.736	12.40	10.80	
4/27/2002 19:00	82.47	25.53	121.00	8.21	1.746	14.00	10.80	
4/27/2002 19:30	82.35	25.52	118.00	8.02	1.754	15.40	10.90	
4/27/2002 20:00	82.18	25.52	114.50	7.79	1.758	16.40	10.90	
4/27/2002 20:30	82.02	25.52	112.00	7.63	1.763	13.00	10.00	
4/27/2002 21:00	81.90	25.52	110.10	7.51	1.766	11.50	9.60	
4/27/2002 21:30	81.75	25.53	107.70	7.36	1.765	14.90	9.70	
4/27/2002 22:00	81.61	25.53	107.70	7.37	1.765	13.30	9.90	
4/27/2002 22:30	81.48	25.53	105.30	7.21	1.774	14.20	10.40	
4/27/2002 23:00	81.30	25.55	103.70	7.11	1.775	14.30	10.20	
4/27/2002 23:30	81.16	25.57	103.00	7.08	1.767	15.50	10.00	
4/28/2002 0:00	81.07	25.58	97.70	6.72	1.774	16.40	9.10	
4/28/2002 0:30	80.96	25.59	97.10	6.68	1.780	17.60	9.50	
4/28/2002 1:00	80.82	25.59	96.20	6.63	1.779	17.70	9.60	
4/28/2002 1:30	80.73	25.59	92.90	6.40	1.774	15.20	9.10	
4/28/2002 2:00	80.62	25.59	93.80	6.48	1.773	26.20	10.50	
4/28/2002 2:30	80.49	25.59	93.50	6.46	1.765	18.90	10.30	
4/28/2002 3:00	80.31	25.59	93.50	6.47	1.755	8.80	9.70	
4/28/2002 3:30	80.15	25.58	92.80	6.44	1.751	14.90	9.90	
4/28/2002 4:00	80.02	25.57	91.90	6.38	1.742	10.00	10.00	
4/28/2002 4:30	79.90	25.57	91.30	6.35	1.736	11.40	10.10	
4/28/2002 5:00	79.77	25.55	90.20	6.28	1.731	11.90	11.20	
4/28/2002 5:30	79.68	25.55	89.00	6.20	1.726	11.70	10.90	
4/28/2002 6:00	79.63	25.56	87.40	6.09	1.725	8.10	11.80	
4/28/2002 6:30	79.52	25.59	86.10	6.00	1.721	9.70	11.00	
4/28/2002 7:00	79.43	25.61	84.60	5.90	1.717	11.50	10.70	
4/28/2002 7:30	79.30	25.62	84.50	5.90	1.715	9.10	10.70	
4/28/2002 8:00	79.25	25.63	84.50	5.91	1.717	7.40	10.70	
4/28/2002 8:30	79.23	25.63	83.10	5.81	1.716	8.70	10.20	

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
4/28/2002 9:00	79.25	25.63	84.30	5.89	1.719	7.80	10.60	
4/28/2002 9:30	79.34	25.63	84.30	5.89	1.721	9.80	10.20	
4/28/2002 10:00	79.48	25.64	86.80	6.05	1.717	10.40	10.20	
4/28/2002 10:30	79.68	25.63	89.50	6.23	1.711	13.60	9.20	
4/28/2002 11:00	79.86	25.62	92.10	6.41	1.713	10.90	9.60	
4/28/2002 11:30	80.10	25.61	94.80	6.57	1.719	9.30	10.10	
4/28/2002 12:00	80.40	25.59	98.00	6.78	1.718	10.60	9.80	
4/28/2002 12:30	80.60	25.58	100.80	6.96	1.715	12.60	10.70	
4/28/2002 13:00	80.78	25.58	104.00	7.17	1.714	12.40	13.60	
4/28/2002 13:30	80.71	25.60	105.80	7.29	1.706	11.20	13.50	
4/28/2002 14:00	80.89	25.62	107.40	7.39	1.704	15.50	13.60	
4/28/2002 14:30	81.05	25.63	108.20	7.44	1.705	11.40	12.80	
4/28/2002 15:00	81.19	25.64	108.30	7.43	1.705	13.20	12.20	
4/28/2002 15:30	82.04	25.58	119.00	8.10	1.702	8.90	11.70	
4/28/2002 16:00	82.26	25.57	119.20	8.10	1.702	11.00	11.50	
4/28/2002 16:30	82.47	25.57	118.40	8.04	1.706	12.00	11.10	
4/28/2002 17:00	82.56	25.58	116.60	7.90	1.708	12.20	11.80	
4/28/2002 17:30	82.67	25.59	116.30	7.88	1.712	13.00	10.60	
4/28/2002 18:00	82.71	25.59	115.00	7.78	1.711	10.50	9.50	
4/28/2002 18:30	82.67	25.60	115.10	7.80	1.711	11.70	10.30	
4/28/2002 19:00	82.60	25.59	113.60	7.70	1.717	12.00	9.90	
4/28/2002 19:30	82.44	25.59	112.20	7.61	1.715	12.50	10.10	
4/28/2002 20:00	82.26	25.59	110.10	7.48	1.715	13.50	10.60	
4/28/2002 20:30	82.11	25.59	108.40	7.38	1.720	16.60	11.10	
4/28/2002 21:00	81.95	25.59	105.90	7.22	1.727	17.40	10.10	
4/28/2002 21:30	81.81	25.59	103.90	7.10	1.727	17.00	10.60	
4/28/2002 22:00	81.68	25.60	97.70	6.68	1.739	13.30	9.30	
4/28/2002 22:30	81.59	25.59	101.70	6.96	1.746	13.60	10.50	
4/28/2002 23:00	81.48	25.59	100.40	6.87	1.734	12.60	10.20	
4/28/2002 23:30	81.37	25.58	99.50	6.82	1.722	13.00	9.60	
4/29/2002 0:00	81.25	25.58	98.00	6.73	1.716	11.90	10.10	
4/29/2002 0:30	81.18	25.58	96.50	6.63	1.709	13.00	10.30	
4/29/2002 1:00	81.09	25.58	94.90	6.52	1.702	10.90	9.50	
4/29/2002 1:30	80.98	25.58	94.40	6.50	1.694	8.60	9.10	
4/29/2002 2:00	80.89	25.59	92.70	6.39	1.688	8.60	10.30	
4/29/2002 2:30	80.83	25.59	91.80	6.32	1.681	8.10	9.70	
4/29/2002 3:00	80.73	25.59	90.80	6.26	1.674	7.80	9.00	
4/29/2002 3:30	80.64	25.59	89.40	6.17	1.669	9.50	9.20	
4/29/2002 4:00	80.51	25.60	88.30	6.10	1.664	8.10	13.90	
4/29/2002 4:30	80.44	25.60	86.80	6.00	1.663	10.40	9.50	

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
4/29/2002 5:00	80.31	25.60	85.80	5.94	1.658	9.90	9.50	
4/29/2002 5:30	80.22	25.61	85.00	5.89	1.661	7.50	9.30	
4/29/2002 6:00	80.11	25.61	84.60	5.87	1.659	13.60	9.30	
4/29/2002 6:30	80.02	25.60	83.10	5.77	1.662	8.40	9.60	
4/29/2002 7:00	79.90	25.61	83.10	5.77	1.664	13.40	11.10	
4/29/2002 7:30	79.81	25.60	81.50	5.67	1.663	7.20	9.70	
4/29/2002 8:00	79.74	25.60	82.30	5.73	1.664	8.90	9.80	
4/29/2002 8:30	79.68	25.63	82.50	5.75	1.664	9.40	9.20	
4/29/2002 9:00	79.70	25.62	82.50	5.74	1.664	7.30	10.30	
4/29/2002 9:30	79.74	25.62	84.00	5.85	1.664	7.70	10.40	
4/29/2002 10:00	79.86	25.62	85.80	5.97	1.661	8.70	10.10	
4/29/2002 10:30	80.04	25.63	88.60	6.15	1.655	9.40	10.20	
4/29/2002 11:00	80.28	25.65	90.80	6.29	1.651	11.10	10.50	
4/29/2002 11:30	80.51	25.67	93.20	6.44	1.653	12.20	10.60	
4/29/2002 12:00	80.78	25.74	95.90	6.60	1.650	13.00	10.20	
4/29/2002 12:30	81.03	25.81	98.30	6.75	1.641	9.20	9.70	
4/29/2002 13:00	81.27	25.93	101.30	6.94	1.635	9.20	8.60	
4/29/2002 13:30	81.43	26.02	104.50	7.14	1.628	6.40	8.20	
4/29/2002 14:00	81.63	26.08	106.70	7.28	1.625	6.20	7.90	
4/29/2002 14:30	81.77	26.07	107.20	7.30	1.621	8.20	8.70	
4/29/2002 15:00	81.84	26.11	108.80	7.40	1.614	7.30	8.00	
4/29/2002 15:30	82.04	26.26	111.10	7.54	1.603	7.20	7.90	
4/29/2002 16:00	82.17	26.33	111.30	7.54	1.599	6.30	8.40	
4/29/2002 16:30	82.31	26.33	112.40	7.60	1.596	5.40	7.20	
4/29/2002 17:00	82.45	26.39	113.70	7.68	1.590	6.20	7.60	
4/29/2002 17:30	82.53	26.42	110.40	7.45	1.589	6.10	7.10	
4/29/2002 18:00	82.63	26.44	111.40	7.51	1.588	6.70	6.90	
4/29/2002 18:30	82.63	26.44	108.40	7.31	1.590	5.40	6.80	
4/29/2002 19:00	82.62	26.46	111.60	7.52	1.591	4.60	6.30	
4/29/2002 19:30	82.58	26.48	110.70	7.47	1.595	5.40	7.60	
4/29/2002 20:00	82.51	26.48	105.50	7.12	1.597	4.80	7.40	
4/29/2002 20:30	82.42	26.47	103.00	6.96	1.597	7.10	7.60	
4/29/2002 21:00	82.29	26.47	100.00	6.76	1.604	6.10	5.90	
4/29/2002 21:30	82.17	26.46	98.80	6.69	1.607	5.70	6.70	
4/29/2002 22:00	82.06	26.45	105.10	7.13	1.612	6.40	6.90	
4/29/2002 22:30	81.93	26.45	99.10	6.72	1.614	7.90	6.80	
4/29/2002 23:00	81.81	26.49	102.90	6.99	1.611	6.50	7.10	
4/29/2002 23:30	81.68	26.53	101.20	6.88	1.607	7.50	7.50	
4/30/2002 0:00	81.55	26.57	100.20	6.82	1.602	6.00	7.00	
4/30/2002 0:30	81.45	26.61	100.70	6.86	1.600	7.00	8.00	

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
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4/30/2002 1:00	81.36	26.63	99.00	6.75	1.602	7.00	7.10	
4/30/2002 1:30	81.27	26.65	97.70	6.66	1.598	5.90	6.30	
4/30/2002 2:00	81.18	26.65	95.20	6.50	1.598	6.20	6.60	
4/30/2002 2:30	81.07	26.65	94.90	6.49	1.597	6.60	6.20	
4/30/2002 3:00	80.98	26.65	92.90	6.35	1.599	5.10	6.20	
4/30/2002 3:30	80.98	26.63	94.00	6.43	1.597	5.30	6.00	
4/30/2002 4:00	80.85	26.65	94.80	6.49	1.599	7.10	7.30	
4/30/2002 4:30	80.71	26.68	93.50	6.41	1.602	5.60	6.90	
4/30/2002 5:00	80.62	26.68	92.20	6.32	1.598	6.10	7.10	
4/30/2002 5:30	80.56	26.69	90.80	6.23	1.598	5.80	7.20	
4/30/2002 6:00	80.49	26.69	90.10	6.19	1.599	6.90	7.10	
4/30/2002 6:30	80.40	26.68	89.50	6.15	1.602	5.40	6.50	
4/30/2002 7:00	80.29	26.70	89.00	6.13	1.611	5.70	6.50	
4/30/2002 7:30	80.24	26.77	86.60	5.96	1.620	5.00	6.00	
4/30/2002 8:00	80.11	26.84	86.90	5.99	1.621	6.50	6.30	
4/30/2002 8:30	80.15	26.81	85.90	5.92	1.621	5.80	6.60	
4/30/2002 9:00	80.15	26.76	87.70	6.04	1.622	6.10	6.20	
4/30/2002 9:30	80.22	26.71	87.70	6.04	1.621	6.70	6.00	
4/30/2002 10:00	80.31	26.71	89.60	6.17	1.621	6.50	6.60	
4/30/2002 10:30	80.46	26.68	92.60	6.36	1.630	6.90	6.00	
4/30/2002 11:00	80.65	26.75	93.80	6.43	1.622	9.20	5.60	
4/30/2002 11:30	80.96	26.89	95.80	6.54	1.622	5.80	6.50	
4/30/2002 12:00	81.25	26.94	97.80	6.66	1.613	6.70	6.50	
4/30/2002 12:30	81.37	26.93	99.50	6.77	1.609	5.90	6.50	
4/30/2002 13:00	81.81	26.97	102.20	6.93	1.615	6.10	5.70	
4/30/2002 13:30	81.99	26.97	102.80	6.95	1.610	10.10	5.40	
4/30/2002 14:00	82.40	26.99	105.80	7.13	1.612	5.10	5.30	
4/30/2002 14:30	82.71	26.99	107.10	7.20	1.609	6.40	5.50	
4/30/2002 15:00	83.03	26.99	108.20	7.24	1.608	6.20	5.50	
4/30/2002 15:30	83.28	26.97	109.00	7.28	1.614	6.00	6.80	
4/30/2002 16:00	83.34	26.96	109.60	7.32	1.606	6.80	6.50	
4/30/2002 16:30	83.35	26.91	108.40	7.24	1.606	6.10	7.70	
4/30/2002 17:00	83.26	26.81	107.80	7.21	1.608	7.00	7.60	
4/30/2002 17:30	83.44	26.78	107.60	7.19	1.610	6.10	7.30	
4/30/2002 18:00	83.50	26.77	107.60	7.18	1.609	7.90	7.50	
4/30/2002 18:30	83.57	26.73	105.00	7.01	1.614	6.10	6.50	
4/30/2002 19:00	83.53	26.69	103.90	6.93	1.623	6.60	6.70	
4/30/2002 19:30	83.46	26.66	102.00	6.82	1.624	5.40	6.70	
4/30/2002 20:00	83.32	26.61	100.20	6.71	1.625	6.50	7.20	
4/30/2002 20:30	83.23	26.58	99.30	6.65	1.628	6.30	7.30	

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
4/30/2002 21:00	83.01	26.54	95.50	6.41	1.634	5.70	7.40	
4/30/2002 21:30	82.89	26.51	95.00	6.39	1.638	4.90	8.00	
4/30/2002 22:00	82.85	26.49	93.10	6.26	1.641	5.10	7.10	
4/30/2002 22:30	82.71	26.35	94.50	6.37	1.646	6.40	9.00	
4/30/2002 23:00	82.47	26.21	93.30	6.31	1.642	8.40	20.60	
4/30/2002 23:30	82.24	26.06	92.70	6.29	1.642	8.80	8.40	