

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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<b>Body A, August 2003</b>									
8/1/2003 0:00	29.47	85.05	23.88	68.53	3.79	1.13	4.84	6.34	
8/1/2003 0:30	29.40	84.92	23.89	67.22	3.69	1.13	4.60	7.64	
8/1/2003 1:00	29.34	84.81	23.96	67.21	3.68	1.13	4.86	7.04	
8/1/2003 1:30	29.28	84.70	23.96	62.40	3.35	1.12	4.80	6.54	
8/1/2003 2:00	29.24	84.63	23.91	60.30	3.22	1.12	16.41	6.04	
8/1/2003 2:30	29.17	84.51	23.96	59.89	3.18	1.11	5.25	5.74	
8/1/2003 3:00	29.17	84.51	23.94	56.38	2.94	1.11	4.82	6.74	
8/1/2003 3:30	29.11	84.40	23.95	55.08	2.85	1.10	4.90	6.84	
8/1/2003 4:00	29.06	84.31	23.81	50.97	2.59	1.10	4.60	10.84	
8/1/2003 4:30	29.06	84.31	23.97	46.96	2.29	1.10	4.79	6.64	
8/1/2003 5:00	29.01	84.22	23.97	49.46	2.46	1.10	4.86	6.94	
8/1/2003 5:30	28.96	84.13	23.96	52.35	2.66	1.11	4.20	6.84	
8/1/2003 6:00	28.92	84.06	23.95	49.54	2.47	1.11	5.07	6.94	
8/1/2003 6:30	28.86	83.95	23.96	49.43	2.46	1.12	5.74	5.64	
8/1/2003 7:00	28.85	83.93	23.95	49.63	2.48	1.12	4.83	5.35	
8/1/2003 7:30	28.82	83.88	23.97	48.82	2.42	1.13	4.54	4.45	
8/1/2003 8:00	28.82	83.88	23.97	52.91	2.70	1.13	4.85	4.85	
8/1/2003 8:30	28.90	84.02	23.97	50.11	2.51	1.13	4.38	4.35	
8/1/2003 9:00	28.94	84.09	23.98	49.60	2.47	1.13	4.32	4.45	
8/1/2003 9:30	28.97	84.15	23.97	52.29	2.66	1.14	3.78	4.55	
8/1/2003 10:00	29.00	84.20	23.99	49.69	2.47	1.14	5.13	4.85	
8/1/2003 10:30	29.06	84.31	23.99	50.98	2.56	1.14	5.14	5.45	
8/1/2003 11:00	29.10	84.38	24.01	54.67	2.81	1.14	5.70	6.35	
8/1/2003 11:30	29.18	84.52	24.02	57.87	3.03	1.13	8.03	6.65	
8/1/2003 12:00	29.32	84.78	24.05	59.56	3.14	1.13	6.02	5.85	
8/1/2003 12:30	29.42	84.96	24.09	58.85	3.09	1.12	6.03	6.05	
8/1/2003 13:00	29.69	85.44	24.04	68.54	3.76	1.12	6.10	5.75	
8/1/2003 13:30	29.89	85.80	24.04	69.84	3.85	1.12	5.31	5.45	
8/1/2003 14:00	30.10	86.18	24.03	73.03	4.07	1.12	5.20	5.75	
8/1/2003 14:30	30.28	86.50	24.02	78.22	4.43	1.12	4.48	6.25	
8/1/2003 15:00	30.25	86.45	24.00	79.72	4.53	1.11	4.73	5.65	
8/1/2003 15:30	30.21	86.38	23.99	80.01	4.56	1.11	4.62	5.85	
8/1/2003 16:00	30.18	86.32	23.91	78.10	4.44	1.10	4.87	6.35	
8/1/2003 16:30	30.14	86.25	23.97	79.70	4.54	1.10	5.06	6.95	
8/1/2003 17:00	30.15	86.27	23.96	81.89	4.69	1.10	4.77	7.25	
8/1/2003 17:30	30.23	86.41	23.97	86.58	5.01	1.10	4.77	5.65	
8/1/2003 18:00	30.29	86.52	23.96	91.07	5.32	1.11	4.84	6.75	
8/1/2003 18:30	30.32	86.58	23.96	85.17	4.92	1.11	5.64	7.45	
8/1/2003 19:00	30.32	86.58	23.94	82.96	4.77	1.12	4.80	6.65	
8/1/2003 19:30	30.28	86.50	23.95	82.65	4.75	1.12	4.57	7.55	
8/1/2003 20:00	30.22	86.40	23.90	79.45	4.53	1.12	5.73	7.75	
8/1/2003 20:30	30.15	86.27	23.95	75.44	4.25	1.12	5.99	8.95	
8/1/2003 21:00	30.11	86.20	23.87	69.23	3.84	1.13	5.56	6.85	
8/1/2003 21:30	30.07	86.13	23.99	69.03	3.80	1.13	5.08	8.95	
8/1/2003 22:00	30.04	86.07	23.99	67.72	3.71	1.14	5.34	7.35	
8/1/2003 22:30	30.02	86.04	23.99	62.81	3.38	1.14	5.41	8.06	
8/1/2003 23:00	29.98	85.96	23.99	64.50	3.49	1.14	5.60	7.16	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/1/2003 23:30	29.90	85.82	23.99	74.60	4.19	1.14	5.79	6.86	
8/2/2003 0:00	29.81	85.66	23.96	71.99	4.01	1.13	5.26	6.86	
8/2/2003 0:30	29.76	85.57	23.92	66.78	3.66	1.12	5.01	5.96	
8/2/2003 1:00	29.71	85.48	23.92	67.98	3.74	1.11	5.88	6.26	
8/2/2003 1:30	29.65	85.37	23.93	65.27	3.56	1.10	4.73	7.26	
8/2/2003 2:00	29.63	85.33	23.92	64.36	3.49	1.10	4.92	6.96	
8/2/2003 2:30	29.58	85.24	23.91	55.36	2.88	1.10	4.93	6.56	
8/2/2003 3:00	29.53	85.15	23.90	50.05	2.51	1.10	5.61	6.46	
8/2/2003 3:30	29.48	85.06	23.92	50.54	2.54	1.10	5.50	6.66	
8/2/2003 4:00	29.42	84.96	23.92	50.43	2.54	1.10	5.19	6.86	
8/2/2003 4:30	29.39	84.90	23.93	45.73	2.21	1.10	7.22	11.76	
8/2/2003 5:00	29.35	84.83	23.94	49.82	2.49	1.10	5.40	8.76	
8/2/2003 5:30	29.30	84.74	23.88	46.71	2.29	1.11	7.05	8.16	
8/2/2003 6:00	29.27	84.69	23.91	52.31	2.67	1.11	5.97	6.36	
8/2/2003 6:30	29.18	84.52	23.90	56.80	2.98	1.11	5.43	6.26	
8/2/2003 7:00	29.11	84.40	23.88	55.59	2.90	1.11	5.25	5.56	
8/2/2003 7:30	29.06	84.31	23.96	52.99	2.71	1.11	5.45	5.86	
8/2/2003 8:00	29.04	84.27	23.97	52.68	2.68	1.11	4.90	5.76	
8/2/2003 8:30	29.05	84.29	23.98	47.77	2.34	1.11	4.66	5.36	
8/2/2003 9:00	29.09	84.36	23.99	53.66	2.75	1.11	4.37	5.16	
8/2/2003 9:30	29.16	84.49	23.99	55.46	2.87	1.11	4.38	4.66	
8/2/2003 10:00	29.24	84.63	24.00	53.85	2.76	1.11	5.06	5.16	
8/2/2003 10:30	29.34	84.81	23.99	62.74	3.37	1.11	4.76	5.06	
8/2/2003 11:00	29.41	84.94	23.98	61.84	3.31	1.11	4.59	5.06	
8/2/2003 11:30	29.50	85.10	23.97	64.23	3.48	1.11	5.08	5.26	
8/2/2003 12:00	29.53	85.15	23.98	64.42	3.49	1.11	5.76	5.26	
8/2/2003 12:30	29.56	85.21	23.98	66.52	3.63	1.11	5.53	7.16	
8/2/2003 13:00	29.53	85.15	23.75	74.61	4.23	1.10	5.66	7.56	
8/2/2003 13:30	29.51	85.12	23.68	76.40	4.36	1.12	4.88	8.26	
8/2/2003 14:00	29.41	84.94	23.50	70.39	3.98	1.09	5.31	7.37	
8/2/2003 14:30	29.42	84.96	23.51	66.39	3.70	1.10	5.99	7.57	
8/2/2003 15:00	29.30	84.74	23.30	74.28	4.28	1.11	6.24	8.37	
8/2/2003 15:30	29.26	84.67	23.29	73.77	4.24	1.11	5.03	6.87	
8/2/2003 16:00	29.24	84.63	23.31	78.57	4.57	1.12	5.34	6.77	
8/2/2003 16:30	29.26	84.67	23.33	77.86	4.52	1.10	4.99	6.97	
8/2/2003 17:00	29.29	84.72	23.31	77.15	4.47	1.11	4.81	6.97	
8/2/2003 17:30	29.25	84.65	23.29	78.75	4.58	1.12	5.68	6.97	
8/2/2003 18:00	29.23	84.61	23.28	76.84	4.45	1.12	5.14	6.87	
8/2/2003 18:30	29.20	84.56	23.27	78.73	4.59	1.12	5.38	7.97	
8/2/2003 19:00	29.12	84.42	23.20	78.53	4.58	1.12	5.82	8.17	
8/2/2003 19:30	29.08	84.34	23.15	74.22	4.30	1.13	5.65	6.97	
8/2/2003 20:00	29.02	84.24	23.12	74.51	4.32	1.13	5.60	9.37	
8/2/2003 20:30	28.97	84.15	23.08	73.60	4.26	1.13	6.52	203.47	
8/2/2003 21:00	28.90	84.02	22.53	72.00	4.24	1.13	409.61	9.17	
8/2/2003 21:30	28.83	83.89	22.90	75.79	4.44	1.12	5.32	9.87	
8/2/2003 22:00	28.76	83.77	22.88	73.08	4.26	1.12	5.99	8.97	
8/2/2003 22:30	28.71	83.68	22.82	69.28	4.01	1.13	5.64	9.37	
8/2/2003 23:00	28.67	83.61	22.72	77.27	4.57	1.13	6.13	7.87	
8/2/2003 23:30	28.64	83.55	22.71	68.96	4.01	1.14	6.45	8.27	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/3/2003 0:00	28.60	83.48	22.72	53.26	2.92	1.13	6.34	8.17	
8/3/2003 0:30	28.58	83.44	22.78	65.65	3.77	1.13	5.61	7.27	
8/3/2003 1:00	28.55	83.39	22.77	69.24	4.01	1.12	5.69	10.67	
8/3/2003 1:30	28.54	83.37	22.62	63.53	3.65	1.12	6.06	7.67	
8/3/2003 2:00	28.51	83.32	22.65	56.63	3.17	1.11	5.76	10.57	
8/3/2003 2:30	28.41	83.14	22.62	54.52	3.03	1.11	5.34	8.87	
8/3/2003 3:00	28.40	83.12	22.62	54.41	3.02	1.11	7.42	7.27	
8/3/2003 3:30	28.30	82.94	22.60	54.41	3.02	1.11	6.03	9.17	
8/3/2003 4:00	28.27	82.89	22.56	50.60	2.77	1.11	6.41	8.17	
8/3/2003 4:30	28.25	82.85	22.56	52.79	2.92	1.10	6.11	7.47	
8/3/2003 5:00	28.22	82.80	22.59	51.69	2.84	1.10	7.22	7.47	
8/3/2003 5:30	28.22	82.80	22.61	56.58	3.17	1.10	6.37	6.87	
8/3/2003 6:00	28.25	82.85	22.67	54.67	3.03	1.10	6.13	6.68	
8/3/2003 6:30	28.25	82.85	22.75	52.06	2.84	1.10	5.78	6.48	
8/3/2003 7:00	28.20	82.76	22.78	54.06	2.97	1.10	5.97	6.48	
8/3/2003 7:30	28.17	82.71	22.82	52.15	2.83	1.11	5.73	6.68	
8/3/2003 8:00	28.22	82.80	22.82	51.14	2.76	1.11	5.56	6.38	
8/3/2003 8:30	28.25	82.85	22.89	47.74	2.52	1.11	5.82	6.58	
8/3/2003 9:00	28.30	82.94	22.93	49.23	2.61	1.11	5.51	5.78	
8/3/2003 9:30	28.36	83.05	22.94	52.12	2.81	1.12	7.11	5.78	
8/3/2003 10:00	28.50	83.30	22.90	59.02	3.29	1.12	4.98	4.88	
8/3/2003 10:30	28.56	83.41	22.75	59.81	3.37	1.12	5.11	4.98	
8/3/2003 11:00	28.62	83.52	22.72	61.30	3.48	1.12	5.79	5.18	
8/3/2003 11:30	28.65	83.57	22.90	60.29	3.38	1.12	5.50	5.18	
8/3/2003 12:00	28.70	83.66	22.83	61.99	3.51	1.11	6.79	5.58	
8/3/2003 12:30	28.85	83.93	22.89	61.48	3.46	1.11	7.71	6.48	
8/3/2003 13:00	29.04	84.27	22.89	66.77	3.83	1.11	6.25	5.98	
8/3/2003 13:30	29.13	84.43	22.88	62.87	3.56	1.11	7.54	5.48	
8/3/2003 14:00	29.20	84.56	22.86	66.26	3.80	1.11	6.52	6.08	
8/3/2003 14:30	29.35	84.83	22.83	69.65	4.03	1.13	6.53	5.68	
8/3/2003 15:00	29.34	84.81	22.75	79.55	4.73	1.10	6.47	6.68	
8/3/2003 15:30	29.21	84.58	22.51	79.54	4.76	1.10	6.73	7.18	
8/3/2003 16:00	29.16	84.49	22.37	73.73	4.39	1.10	5.75	6.28	
8/3/2003 16:30	29.14	84.45	22.23	75.72	4.55	1.11	6.74	6.38	
8/3/2003 17:00	29.18	84.52	22.28	76.52	4.59	1.12	6.32	6.98	
8/3/2003 17:30	29.17	84.51	22.25	76.61	4.61	1.11	6.03	6.58	
8/3/2003 18:00	29.06	84.31	22.10	87.00	5.34	1.10	6.52	8.38	
8/3/2003 18:30	29.02	84.24	21.97	89.10	5.51	1.11	6.23	6.58	
8/3/2003 19:00	29.07	84.33	21.89	86.59	5.35	1.12	6.42	6.38	
8/3/2003 19:30	29.06	84.31	21.87	88.78	5.50	1.13	5.88	5.98	
8/3/2003 20:00	29.04	84.27	21.83	93.98	5.87	1.13	6.19	6.28	
8/3/2003 20:30	29.01	84.22	21.86	97.27	6.09	1.13	6.56	7.18	
8/3/2003 21:00	28.99	84.18	21.86	90.06	5.59	1.13	6.27	6.68	
8/3/2003 21:30	28.91	84.04	22.13	93.75	5.80	1.13	6.65	6.89	
8/3/2003 22:00	28.86	83.95	21.84	92.95	5.79	1.14	6.53	6.89	
8/3/2003 22:30	28.80	83.84	21.83	88.94	5.52	1.14	6.06	6.39	
8/3/2003 23:00	28.74	83.73	21.81	86.93	5.38	1.14	6.74	7.49	
8/3/2003 23:30	28.70	83.66	21.93	82.53	5.06	1.14	8.38	9.19	
8/4/2003 0:00	28.66	83.59	21.94	80.42	4.92	1.14	7.36	7.09	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/4/2003 0:30	28.57	83.43	21.92	81.01	4.96	1.14	7.61	7.19	
8/4/2003 1:00	28.53	83.35	21.89	80.41	4.92	1.14	7.56	7.09	
8/4/2003 1:30	28.50	83.30	21.91	75.60	4.59	1.13	6.41	9.99	
8/4/2003 2:00	28.46	83.23	21.88	74.99	4.55	1.13	7.64	6.29	
8/4/2003 2:30	28.40	83.12	21.91	74.68	4.53	1.12	8.57	73.49	
8/4/2003 3:00	28.37	83.07	21.82	76.78	4.69	1.12	7.35	6.29	
8/4/2003 3:30	28.35	83.03	21.78	66.27	3.97	1.12	8.21	11.09	
8/4/2003 4:00	28.29	82.92	21.86	75.96	4.62	1.12	7.37	7.09	
8/4/2003 4:30	28.25	82.85	21.84	71.66	4.33	1.11	7.74	6.19	
8/4/2003 5:00	28.22	82.80	21.85	69.85	4.21	1.12	7.94	6.09	
8/4/2003 5:30	28.16	82.69	21.90	74.44	4.51	1.12	7.58	6.99	
8/4/2003 6:00	28.13	82.63	21.85	65.84	3.93	1.12	7.65	5.89	
8/4/2003 6:30	28.10	82.58	21.88	70.43	4.24	1.12	7.53	6.49	
8/4/2003 7:00	28.06	82.51	21.87	67.22	4.02	1.12	7.11	5.69	
8/4/2003 7:30	28.03	82.45	21.89	63.82	3.78	1.12	6.27	4.79	
8/4/2003 8:00	28.06	82.51	21.97	64.11	3.79	1.13	6.76	5.39	
8/4/2003 8:30	28.08	82.54	22.00	62.00	3.64	1.13	7.02	4.79	
8/4/2003 9:00	28.13	82.63	22.03	69.79	4.17	1.13	5.75	5.39	
8/4/2003 9:30	28.21	82.78	22.05	66.19	3.92	1.14	6.43	5.49	
8/4/2003 10:00	28.31	82.96	22.05	71.48	4.29	1.13	6.06	5.79	
8/4/2003 10:30	28.40	83.12	22.09	66.87	3.96	1.13	6.44	4.89	
8/4/2003 11:00	28.60	83.48	22.08	67.07	3.98	1.14	6.69	5.29	
8/4/2003 11:30	28.68	83.62	22.05	69.16	4.13	1.14	5.97	5.89	
8/4/2003 12:00	28.80	83.84	22.07	75.45	4.56	1.13	7.63	5.09	
8/4/2003 12:30	29.17	84.51	22.08	74.85	4.51	1.13	5.93	5.39	
8/4/2003 13:00	29.21	84.58	22.02	78.14	4.75	1.13	7.28	4.90	
8/4/2003 13:30	29.19	84.54	22.10	83.43	5.10	1.12	16.20	5.60	
8/4/2003 14:00	29.89	85.80	22.22	78.52	4.74	1.12	7.54	5.40	
8/4/2003 14:30	30.08	86.14	22.20	81.52	4.95	1.11	7.30	4.80	
8/4/2003 15:00	29.97	85.95	22.12	82.41	5.03	1.11	9.69	5.40	
8/4/2003 15:30	29.91	85.84	22.22	81.00	4.91	1.10	7.69	5.60	
8/4/2003 16:00	30.06	86.11	22.26	84.20	5.13	1.11	7.15	5.20	
8/4/2003 16:30	30.13	86.23	22.16	82.59	5.03	1.11	9.72	5.90	
8/4/2003 17:00	30.77	87.39	21.93	84.18	5.18	1.11	7.05	4.80	
8/4/2003 17:30	30.82	87.48	21.89	87.38	5.40	1.10	5.89	5.60	
8/4/2003 18:00	30.69	87.24	21.86	87.97	5.45	1.12	8.77	5.30	
8/4/2003 18:30	30.39	86.70	21.87	93.36	5.82	1.14	7.98	5.60	
8/4/2003 19:00	29.97	85.95	21.89	100.15	6.28	1.11	8.79	6.30	
8/4/2003 19:30	29.83	85.69	21.72	93.15	5.83	1.16	7.09	6.40	
8/4/2003 20:00	29.81	85.66	21.72	86.74	5.39	1.17	6.97	5.70	
8/4/2003 20:30	29.70	85.46	21.71	86.73	5.39	1.16	7.29	6.20	
8/4/2003 21:00	29.65	85.37	21.71	75.83	4.64	1.15	9.24	6.20	
8/4/2003 21:30	29.59	85.26	21.72	79.72	4.90	1.15	7.30	5.90	
8/4/2003 22:00	29.53	85.15	21.72	77.21	4.73	1.15	6.94	5.50	
8/4/2003 22:30	29.45	85.01	21.71	77.31	4.74	1.15	9.58	5.20	
8/4/2003 23:00	29.37	84.87	21.78	77.40	4.74	1.14	6.54	5.50	
8/4/2003 23:30	29.28	84.70	21.75	77.09	4.72	1.14	7.16	6.60	
8/5/2003 0:00	29.23	84.61	21.78	72.38	4.39	1.14	7.47	6.70	
8/5/2003 0:30	29.17	84.51	21.77	70.48	4.26	1.14	7.47	5.40	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/5/2003 1:00	29.11	84.40	21.79	72.27	4.38	1.14	65.71	7.50	
8/5/2003 1:30	29.09	84.36	21.70	67.26	4.05	1.13	25.74	5.70	
8/5/2003 2:00	29.04	84.27	21.69	66.86	4.03	1.12	1882.81	5.70	
8/5/2003 2:30	28.97	84.15	21.62	65.65	3.95	1.12	7.57	5.90	
8/5/2003 3:00	28.92	84.06	21.74	64.74	3.87	1.12	6.12	4.90	
8/5/2003 3:30	28.86	83.95	21.62	62.24	3.72	1.12	7.41	5.40	
8/5/2003 4:00	28.82	83.88	21.81	58.63	3.44	1.12	6.80	5.20	
8/5/2003 4:30	28.75	83.75	21.87	54.42	3.14	1.12	6.99	5.40	
8/5/2003 5:00	28.69	83.64	21.69	60.41	3.58	1.11	6.94	7.51	
8/5/2003 5:30	28.64	83.55	21.66	59.41	3.52	1.11	6.95	5.81	
8/5/2003 6:00	28.59	83.46	21.65	56.20	3.30	1.11	7.02	5.61	
8/5/2003 6:30	28.53	83.35	21.61	62.19	3.72	1.11	7.40	5.41	
8/5/2003 7:00	28.49	83.28	21.58	57.89	3.43	1.11	6.86	4.71	
8/5/2003 7:30	28.48	83.26	21.59	60.68	3.62	1.12	6.63	4.31	
8/5/2003 8:00	28.46	83.23	21.56	61.67	3.69	1.12	6.63	4.61	
8/5/2003 8:30	28.50	83.30	21.58	64.27	3.87	1.12	6.57	3.91	
8/5/2003 9:00	28.55	83.39	21.56	67.96	4.12	1.13	6.77	4.91	
8/5/2003 9:30	28.61	83.50	21.61	76.25	4.68	1.12	6.35	4.41	
8/5/2003 10:00	28.69	83.64	21.57	68.24	4.14	1.12	6.85	4.41	
8/5/2003 10:30	28.73	83.71	21.59	73.94	4.53	1.12	7.10	4.31	
8/5/2003 11:00	28.92	84.06	21.61	70.13	4.26	1.12	6.93	4.71	
8/5/2003 11:30	28.95	84.11	21.66	79.62	4.91	1.13	7.60	4.21	
8/5/2003 12:00	29.05	84.29	21.67	79.12	4.87	1.13	7.79	4.41	
8/5/2003 12:30	29.19	84.54	21.68	80.21	4.95	1.12	9.33	4.71	
8/5/2003 13:00	29.28	84.70	21.79	75.90	4.63	1.12	13.06	5.81	
8/5/2003 13:30	29.45	85.01	21.91	77.10	4.69	1.12	9.41	5.01	
8/5/2003 14:00	29.69	85.44	21.88	77.39	4.72	1.11	8.87	5.21	
8/5/2003 14:30	30.16	86.29	21.86	84.58	5.22	1.10	7.97	4.51	
8/5/2003 15:00	30.26	86.47	21.90	82.97	5.10	1.11	7.84	5.61	
8/5/2003 15:30	30.52	86.94	21.95	85.67	5.28	1.10	7.73	5.01	
8/5/2003 16:00	30.68	87.22	21.88	86.76	5.36	1.11	7.01	4.81	
8/5/2003 16:30	30.73	87.31	21.89	86.25	5.33	1.11	9.34	4.91	
8/5/2003 17:00	30.78	87.40	21.88	88.05	5.45	1.11	7.76	4.51	
8/5/2003 17:30	30.75	87.35	21.91	85.84	5.30	1.11	6.92	5.21	
8/5/2003 18:00	30.71	87.28	21.81	82.33	5.07	1.10	7.90	5.91	
8/5/2003 18:30	30.67	87.21	22.18	86.43	5.29	1.11	7.66	5.81	
8/5/2003 19:00	30.59	87.06	22.16	92.72	5.73	1.10	7.00	5.91	
8/5/2003 19:30	30.53	86.95	22.35	84.91	5.16	1.10	7.50	5.91	
8/5/2003 20:00	30.47	86.85	22.34	81.01	4.89	1.11	8.67	5.81	
8/5/2003 20:30	30.34	86.61	22.28	91.20	5.60	1.11	7.64	6.42	
8/5/2003 21:00	30.26	86.47	22.40	80.39	4.84	1.11	7.47	6.32	
8/5/2003 21:30	30.18	86.32	22.17	91.18	5.62	1.11	6.99	5.52	
8/5/2003 22:00	30.03	86.05	22.14	84.68	5.18	1.11	6.80	7.12	
8/5/2003 22:30	29.95	85.91	22.17	86.37	5.29	1.13	164.10	6.42	
8/5/2003 23:00	29.88	85.78	22.30	85.46	5.21	1.12	6.82	19.62	
8/5/2003 23:30	29.81	85.66	22.34	77.56	4.66	1.12	1893.49	6.52	
8/6/2003 0:00	29.78	85.60	22.07	80.15	4.88	1.13	1490.06	6.52	
8/6/2003 0:30	29.73	85.51	22.04	76.84	4.66	1.13	1893.57	6.42	
8/6/2003 1:00	29.67	85.41	22.11	72.44	4.34	1.13	6.99	5.42	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/6/2003 1:30	29.63	85.33	22.10	72.83	4.37	1.12	6.14	30.92	
8/6/2003 2:00	29.57	85.23	22.08	75.42	4.55	1.12	1891.15	9.12	
8/6/2003 2:30	29.53	85.15	22.10	76.91	4.65	1.12	904.47	6.72	
8/6/2003 3:00	29.48	85.06	22.12	68.01	4.04	1.11	1472.29	8.62	
8/6/2003 3:30	29.42	84.96	22.13	70.80	4.23	1.11	1358.22	6.12	
8/6/2003 4:00	29.40	84.92	22.13	66.39	3.93	1.11	6.91	9.32	
8/6/2003 4:30	29.36	84.85	22.20	69.09	4.10	1.11	6.56	5.42	
8/6/2003 5:00	29.31	84.76	22.15	62.08	3.63	1.11	5.96	6.82	
8/6/2003 5:30	29.23	84.61	22.17	69.77	4.15	1.11	10.05	4.82	
8/6/2003 6:00	29.20	84.56	22.12	63.17	3.70	1.11	6.64	4.72	
8/6/2003 6:30	29.19	84.54	22.16	61.36	3.57	1.11	1885.49	4.92	
8/6/2003 7:00	29.13	84.43	21.91	61.25	3.61	1.11	6.29	4.82	
8/6/2003 7:30	29.07	84.33	22.15	65.84	3.88	1.11	6.06	4.42	
8/6/2003 8:00	29.09	84.36	22.14	71.54	4.28	1.11	6.62	6.72	
8/6/2003 8:30	29.10	84.38	22.17	72.33	4.33	1.12	6.51	4.92	
8/6/2003 9:00	29.14	84.45	22.08	70.92	4.24	1.12	6.20	4.32	
8/6/2003 9:30	29.19	84.54	21.88	70.22	4.23	1.13	6.64	4.12	
8/6/2003 10:00	29.29	84.72	21.89	74.91	4.55	1.13	6.77	4.72	
8/6/2003 10:30	29.44	84.99	21.91	79.00	4.83	1.13	6.54	3.82	
8/6/2003 11:00	29.45	85.01	21.85	83.50	5.14	1.13	6.97	4.92	
8/6/2003 11:30	29.50	85.10	21.85	92.39	5.76	1.13	6.56	4.42	
8/6/2003 12:00	29.53	85.15	21.84	96.98	6.07	1.12	6.38	4.43	
8/6/2003 12:30	29.58	85.24	21.99	94.17	5.86	1.12	6.20	4.03	
8/6/2003 13:00	29.60	85.28	21.86	93.37	5.82	1.12	7.00	4.93	
8/6/2003 13:30	29.76	85.57	21.95	81.26	4.98	1.12	6.53	4.33	
8/6/2003 14:00	30.12	86.22	21.85	87.15	5.40	1.10	6.41	4.83	
8/6/2003 14:30	30.35	86.63	21.90	85.85	5.30	1.12	6.55	4.53	
8/6/2003 15:00	30.44	86.79	22.08	80.34	4.89	1.10	6.01	5.53	
8/6/2003 15:30	30.72	87.30	22.09	86.13	5.29	1.11	6.38	4.93	
8/6/2003 16:00	30.87	87.57	22.16	92.53	5.72	1.11	6.39	5.13	
8/6/2003 16:30	30.92	87.66	22.29	96.92	6.00	1.10	6.82	6.03	
8/6/2003 17:00	30.89	87.60	22.28	97.71	6.05	1.10	7.07	4.73	
8/6/2003 17:30	30.80	87.44	22.25	99.00	6.15	1.14	6.90	5.83	
8/6/2003 18:00	30.63	87.13	22.28	93.30	5.75	1.14	6.85	6.23	
8/6/2003 18:30	30.58	87.04	22.24	88.09	5.40	1.14	7.16	6.03	
8/6/2003 19:00	30.52	86.94	22.21	80.58	4.89	1.11	7.97	6.73	
8/6/2003 19:30	30.43	86.77	22.16	77.98	4.72	1.11	7.18	6.43	
8/6/2003 20:00	30.35	86.63	22.08	80.17	4.88	1.10	7.25	5.13	
8/6/2003 20:30	30.27	86.49	22.12	81.16	4.94	1.12	6.71	6.43	
8/6/2003 21:00	30.16	86.29	22.22	78.06	4.71	1.14	8.24	5.23	
8/6/2003 21:30	30.10	86.18	22.35	82.25	4.98	1.14	7.21	5.63	
8/6/2003 22:00	30.07	86.13	22.27	83.04	5.05	1.14	8.14	6.03	
8/6/2003 22:30	30.03	86.05	22.29	84.53	5.15	1.14	7.66	5.63	
8/6/2003 23:00	29.97	85.95	22.35	73.93	4.41	1.14	7.92	6.83	
8/6/2003 23:30	29.89	85.80	22.41	78.72	4.73	1.14	7.73	5.13	
8/7/2003 0:00	29.82	85.68	22.21	82.21	5.00	1.15	7.44	5.53	
8/7/2003 0:30	29.77	85.59	22.23	82.71	5.03	1.14	7.20	5.73	
8/7/2003 1:00	29.66	85.39	22.30	76.70	4.61	1.14	7.52	6.03	
8/7/2003 1:30	29.59	85.26	22.26	80.79	4.89	1.14	7.16	4.93	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/7/2003 2:00	29.51	85.12	22.10	81.69	4.98	1.14	7.23	6.43	
8/7/2003 2:30	29.46	85.03	22.19	79.08	4.79	1.14	7.24	6.03	
8/7/2003 3:00	29.39	84.90	22.13	78.87	4.78	1.14	7.61	5.23	
8/7/2003 3:30	29.36	84.85	22.02	80.27	4.90	1.13	6.52	4.73	
8/7/2003 4:00	29.32	84.78	21.73	81.36	5.02	1.13	8.30	5.44	
8/7/2003 4:30	29.26	84.67	21.70	80.75	4.98	1.13	7.88	6.54	
8/7/2003 5:00	29.20	84.56	21.61	71.04	4.33	1.14	27.30	5.74	
8/7/2003 5:30	29.14	84.45	21.70	69.64	4.22	1.13	7.66	6.54	
8/7/2003 6:00	29.07	84.33	21.75	67.83	4.09	1.13	6.75	5.54	
8/7/2003 6:30	29.00	84.20	21.79	70.92	4.29	1.13	6.69	5.54	
8/7/2003 7:00	28.92	84.06	21.74	70.42	4.26	1.13	6.83	5.04	
8/7/2003 7:30	28.85	83.93	21.74	70.91	4.30	1.13	6.90	6.74	
8/7/2003 8:00	28.78	83.80	21.70	70.00	4.24	1.13	6.60	5.34	
8/7/2003 8:30	28.75	83.75	21.76	72.90	4.43	1.13	6.49	5.24	
8/7/2003 9:00	28.77	83.79	21.76	73.69	4.49	1.13	6.62	5.24	
8/7/2003 9:30	28.81	83.86	21.57	76.38	4.70	1.13	6.81	4.64	
8/7/2003 10:00	28.88	83.98	21.57	77.47	4.78	1.14	6.58	4.74	
8/7/2003 10:30	28.99	84.18	21.54	80.77	5.01	1.14	6.76	5.24	
8/7/2003 11:00	29.10	84.38	21.59	81.36	5.04	1.14	6.53	5.24	
8/7/2003 11:30	29.25	84.65	21.51	84.35	5.26	1.13	6.66	5.24	
8/7/2003 12:00	29.45	85.01	21.55	86.65	5.41	1.13	9.54	4.94	
8/7/2003 12:30	29.62	85.32	21.51	89.84	5.64	1.13	6.74	5.04	
8/7/2003 13:00	29.77	85.59	21.52	89.03	5.58	1.13	6.51	5.14	
8/7/2003 13:30	29.86	85.75	21.56	96.43	6.08	1.13	6.82	4.54	
8/7/2003 14:00	30.01	86.02	21.41	104.12	6.63	1.12	6.58	5.64	
8/7/2003 14:30	30.22	86.40	21.54	96.21	6.07	1.14	6.96	5.54	
8/7/2003 15:00	30.02	86.04	21.32	98.90	6.29	1.12	7.15	5.74	
8/7/2003 15:30	29.96	85.93	21.36	96.00	6.08	1.14	7.40	5.24	
8/7/2003 16:00	29.92	85.86	21.58	95.19	5.99	1.13	6.99	6.34	
8/7/2003 16:30	29.86	85.75	21.64	82.48	5.11	1.16	6.75	4.74	
8/7/2003 17:00	29.83	85.69	21.61	85.18	5.30	1.13	7.68	5.54	
8/7/2003 17:30	29.80	85.64	21.51	76.47	4.72	1.13	6.88	4.54	
8/7/2003 18:00	29.75	85.55	21.31	75.26	4.67	1.13	6.83	4.74	
8/7/2003 18:30	29.72	85.50	21.48	76.06	4.69	1.13	7.15	5.24	
8/7/2003 19:00	29.69	85.44	21.44	77.85	4.82	1.13	6.42	5.14	
8/7/2003 19:30	29.64	85.35	21.46	77.84	4.82	1.13	6.50	4.85	
8/7/2003 20:00	29.55	85.19	21.21	78.33	4.90	1.13	6.63	6.65	
8/7/2003 20:30	29.50	85.10	21.42	81.43	5.07	1.13	7.13	6.15	
8/7/2003 21:00	29.40	84.92	21.77	87.52	5.44	1.12	7.00	6.05	
8/7/2003 21:30	29.31	84.76	21.76	89.31	5.56	1.12	18.73	5.95	
8/7/2003 22:00	29.20	84.56	21.97	88.81	5.49	1.13	7.27	5.95	
8/7/2003 22:30	29.12	84.42	21.65	84.80	5.27	1.14	7.40	6.05	
8/7/2003 23:00	29.07	84.33	21.58	84.39	5.25	1.15	9.91	6.15	
8/7/2003 23:30	28.99	84.18	21.62	84.59	5.26	1.14	8.89	5.65	
8/8/2003 0:00	28.87	83.97	21.71	83.88	5.20	1.14	7.86	5.75	
8/8/2003 0:30	28.80	83.84	21.85	82.37	5.07	1.15	7.49	5.85	
8/8/2003 1:00	28.73	83.71	21.83	84.26	5.20	1.15	7.20	5.55	
8/8/2003 1:30	28.64	83.55	21.63	82.46	5.11	1.15	7.21	6.15	
8/8/2003 2:00	28.58	83.44	21.66	83.65	5.19	1.15	6.91	7.75	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/8/2003 2:30	28.51	83.32	21.47	79.14	4.91	1.15	10.40	5.55	
8/8/2003 3:00	28.46	83.23	21.66	76.94	4.73	1.16	7.05	5.75	
8/8/2003 3:30	28.44	83.19	21.63	73.43	4.49	1.16	7.00	6.35	
8/8/2003 4:00	28.41	83.14	21.50	71.42	4.37	1.15	7.74	6.05	
8/8/2003 4:30	28.37	83.07	21.39	72.32	4.45	1.14	8.60	5.75	
8/8/2003 5:00	28.32	82.98	21.39	73.01	4.50	1.14	7.21	5.95	
8/8/2003 5:30	28.28	82.90	21.38	72.10	4.44	1.14	7.52	5.55	
8/8/2003 6:00	28.25	82.85	21.21	68.99	4.25	1.14	8.08	6.55	
8/8/2003 6:30	28.23	82.81	21.47	69.89	4.27	1.14	7.42	5.45	
8/8/2003 7:00	28.22	82.80	21.30	71.18	4.39	1.14	6.88	5.05	
8/8/2003 7:30	28.19	82.74	21.18	66.77	4.11	1.14	6.71	5.25	
8/8/2003 8:00	28.18	82.72	21.20	67.17	4.13	1.14	7.19	5.05	
8/8/2003 8:30	28.18	82.72	21.11	71.26	4.43	1.14	6.84	5.55	
8/8/2003 9:00	28.23	82.81	21.15	71.65	4.45	1.15	6.30	5.55	
8/8/2003 9:30	28.30	82.94	21.17	75.65	4.72	1.14	6.61	8.15	
8/8/2003 10:00	28.41	83.14	21.16	79.44	4.98	1.14	7.54	5.05	
8/8/2003 10:30	28.55	83.39	21.01	84.83	5.37	1.14	7.12	5.35	
8/8/2003 11:00	28.69	83.64	21.00	84.82	5.38	1.14	6.58	5.16	
8/8/2003 11:30	28.85	83.93	20.84	85.32	5.44	1.14	6.70	5.76	
8/8/2003 12:00	29.01	84.22	20.97	86.31	5.48	1.16	7.14	4.56	
8/8/2003 12:30	29.06	84.31	21.25	90.80	5.75	1.12	7.03	5.36	
8/8/2003 13:00	29.19	84.54	20.76	97.80	6.30	1.14	7.16	5.86	
8/8/2003 13:30	29.33	84.79	20.87	95.49	6.13	1.16	6.87	5.56	
8/8/2003 14:00	29.33	84.79	20.95	98.58	6.33	1.18	7.06	5.86	
8/8/2003 14:30	29.22	84.60	21.11	95.58	6.10	1.16	7.19	6.36	
8/8/2003 15:00	29.16	84.49	21.09	82.37	5.19	1.14	6.64	5.56	
8/8/2003 15:30	29.14	84.45	21.28	95.26	6.05	1.12	6.84	6.66	
8/8/2003 16:00	29.13	84.43	21.35	69.16	4.24	1.15	7.58	6.36	
8/8/2003 16:30	29.14	84.45	21.10	88.05	5.58	1.15	6.73	5.86	
8/8/2003 17:00	29.16	84.49	20.88	95.84	6.15	1.15	7.78	6.76	
8/8/2003 17:30	29.16	84.49	20.83	97.73	6.29	1.15	7.49	6.76	
8/8/2003 18:00	29.14	84.45	20.88	99.33	6.39	1.14	7.37	7.16	
8/8/2003 18:30	29.11	84.40	20.90	102.32	6.59	1.15	7.37	6.96	
8/8/2003 19:00	29.07	84.33	21.01	99.51	6.38	1.16	7.45	8.56	
8/8/2003 19:30	29.03	84.25	21.13	104.61	6.71	1.16	7.39	7.26	
8/8/2003 20:00	28.96	84.13	20.93	102.80	6.62	1.16	7.34	7.06	
8/8/2003 20:30	28.91	84.04	21.23	99.89	6.37	1.16	6.99	7.46	
8/8/2003 21:00	28.86	83.95	21.13	96.69	6.17	1.17	7.30	8.26	
8/8/2003 21:30	28.81	83.86	21.46	94.68	5.98	1.17	7.13	7.96	
8/8/2003 22:00	28.77	83.79	21.10	94.47	6.02	1.17	41.32	8.16	
8/8/2003 22:30	28.73	83.71	20.86	91.36	5.85	1.17	7.51	7.36	
8/8/2003 23:00	28.69	83.64	20.93	90.66	5.79	1.17	57.81	7.16	
8/8/2003 23:30	28.63	83.53	21.13	91.45	5.81	1.16	8.07	7.16	
8/9/2003 0:00	28.58	83.44	21.41	92.94	5.87	1.16	7.78	7.06	
8/9/2003 0:30	28.54	83.37	21.29	92.54	5.86	1.17	7.30	7.46	
8/9/2003 1:00	28.49	83.28	21.21	94.33	5.99	1.17	7.49	7.36	
8/9/2003 1:30	28.44	83.19	21.35	90.22	5.69	1.17	7.69	7.96	
8/9/2003 2:00	28.40	83.12	21.38	87.12	5.47	1.18	7.81	7.36	
8/9/2003 2:30	28.35	83.03	21.41	85.11	5.33	1.18	7.51	6.76	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/9/2003 3:00	28.28	82.90	21.25	85.30	5.37	1.19	7.16	6.97	
8/9/2003 3:30	28.25	82.85	21.37	79.59	4.96	1.18	6.98	6.57	
8/9/2003 4:00	28.20	82.76	21.26	79.39	4.96	1.17	7.12	6.57	
8/9/2003 4:30	28.16	82.69	21.29	77.78	4.85	1.18	7.55	6.67	
8/9/2003 5:00	28.13	82.63	21.42	74.97	4.63	1.18	7.87	6.17	
8/9/2003 5:30	28.09	82.56	21.46	73.77	4.54	1.18	9.82	6.07	
8/9/2003 6:00	28.04	82.47	21.42	75.66	4.68	1.18	9.16	6.37	
8/9/2003 6:30	27.99	82.38	21.32	73.95	4.58	1.17	7.77	5.87	
8/9/2003 7:00	27.94	82.29	21.45	68.65	4.19	1.18	8.45	5.57	
8/9/2003 7:30	27.90	82.22	21.62	67.24	4.07	1.18	9.80	5.17	
8/9/2003 8:00	27.87	82.17	21.54	67.43	4.09	1.18	7.98	5.37	
8/9/2003 8:30	27.88	82.18	21.31	72.12	4.45	1.18	6.89	5.27	
8/9/2003 9:00	27.91	82.24	21.36	70.62	4.34	1.18	6.59	4.97	
8/9/2003 9:30	27.97	82.35	21.29	73.21	4.53	1.18	6.90	4.67	
8/9/2003 10:00	28.07	82.53	21.09	80.10	5.04	1.17	7.09	5.27	
8/9/2003 10:30	28.19	82.74	20.84	84.40	5.37	1.17	6.92	4.97	
8/9/2003 11:00	28.33	82.99	21.14	87.59	5.54	1.17	7.11	5.47	
8/9/2003 11:30	28.48	83.26	21.12	89.78	5.70	1.17	7.00	5.57	
8/9/2003 12:00	28.67	83.61	21.16	93.48	5.94	1.18	7.99	5.47	
8/9/2003 12:30	28.89	84.00	21.01	98.67	6.33	1.17	7.01	5.77	
8/9/2003 13:00	29.06	84.31	21.14	103.26	6.62	1.18	7.57	6.27	
8/9/2003 13:30	29.22	84.60	21.02	103.65	6.67	1.18	9.66	5.77	
8/9/2003 14:00	29.30	84.74	21.06	105.55	6.79	1.19	7.10	5.77	
8/9/2003 14:30	29.11	84.40	20.66	111.04	7.23	1.25	9.07	8.37	
8/9/2003 15:00	29.00	84.20	20.82	109.53	7.10	1.22	12.80	7.27	
8/9/2003 15:30	29.00	84.20	20.76	108.13	7.02	1.25	8.11	7.17	
8/9/2003 16:00	28.92	84.06	20.74	104.22	6.75	1.26	8.30	6.97	
8/9/2003 16:30	28.87	83.97	20.58	103.71	6.74	1.26	7.51	6.97	
8/9/2003 17:00	28.83	83.89	20.57	100.91	6.55	1.24	7.83	7.97	
8/9/2003 17:30	28.80	83.84	20.50	101.00	6.57	1.22	7.65	7.47	
8/9/2003 18:00	28.75	83.75	20.46	97.99	6.37	1.21	7.48	7.67	
8/9/2003 18:30	28.68	83.62	20.61	94.98	6.14	1.21	7.31	6.68	
8/9/2003 19:00	28.62	83.52	20.37	94.48	6.14	1.21	10.00	6.98	
8/9/2003 19:30	28.55	83.39	20.45	96.97	6.30	1.20	7.26	7.78	
8/9/2003 20:00	28.51	83.32	20.49	96.76	6.28	1.20	7.39	6.68	
8/9/2003 20:30	28.44	83.19	20.47	92.16	5.97	1.21	7.82	8.48	
8/9/2003 21:00	28.40	83.12	20.69	90.45	5.81	1.23	7.71	7.28	
8/9/2003 21:30	28.35	83.03	20.54	91.54	5.91	1.22	11.57	8.18	
8/9/2003 22:00	28.28	82.90	20.78	87.84	5.62	1.22	7.55	6.88	
8/9/2003 22:30	28.22	82.80	20.57	87.13	5.60	1.22	7.93	7.78	
8/9/2003 23:00	28.15	82.67	20.61	89.22	5.74	1.23	7.32	7.98	
8/9/2003 23:30	28.11	82.60	20.78	87.42	5.59	1.22	7.51	7.38	
8/10/2003 0:00	28.02	82.44	20.69	87.11	5.58	1.22	7.58	7.48	
8/10/2003 0:30	27.92	82.26	20.72	86.00	5.50	1.22	7.47	7.08	
8/10/2003 1:00	27.83	82.09	21.01	83.49	5.28	1.22	7.72	7.18	
8/10/2003 1:30	27.74	81.93	20.55	82.49	5.29	1.23	7.73	7.08	
8/10/2003 2:00	27.66	81.79	20.59	77.98	4.97	1.23	7.44	6.08	
8/10/2003 2:30	27.60	81.68	20.51	76.07	4.85	1.23	7.81	6.38	
8/10/2003 3:00	27.53	81.55	20.51	73.17	4.65	1.23	13.92	6.48	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/10/2003 3:30	27.47	81.45	20.46	76.56	4.90	1.23	8.86	6.28	
8/10/2003 4:00	27.41	81.34	20.46	75.85	4.85	1.23	7.83	7.28	
8/10/2003 4:30	27.37	81.27	20.54	75.95	4.84	1.23	8.09	6.68	
8/10/2003 5:00	27.33	81.19	20.59	72.64	4.61	1.24	7.97	6.08	
8/10/2003 5:30	27.28	81.10	20.59	70.73	4.48	1.24	7.68	5.68	
8/10/2003 6:00	27.24	81.03	20.57	68.52	4.33	1.23	7.63	5.88	
8/10/2003 6:30	27.22	81.00	20.36	71.62	4.57	1.23	7.87	6.18	
8/10/2003 7:00	27.19	80.94	20.14	69.21	4.44	1.23	7.52	6.18	
8/10/2003 7:30	27.17	80.91	20.11	68.00	4.36	1.24	7.16	5.28	
8/10/2003 8:00	27.18	80.92	20.22	67.90	4.34	1.24	7.35	21.88	
8/10/2003 8:30	27.20	80.96	20.32	56.89	3.57	1.24	7.30	5.48	
8/10/2003 9:00	27.19	80.94	20.46	62.38	3.92	1.24	7.62	5.88	
8/10/2003 9:30	27.19	80.94	20.56	61.08	3.82	1.23	7.57	6.68	
8/10/2003 10:00	27.19	80.94	20.58	74.27	4.72	1.23	7.39	5.99	
8/10/2003 10:30	27.22	81.00	20.64	74.96	4.76	1.25	7.21	5.39	
8/10/2003 11:00	27.25	81.05	20.27	72.35	4.64	1.25	7.71	47.39	
8/10/2003 11:30	27.30	81.14	20.02	73.55	4.76	1.25	6.99	62.29	
8/10/2003 12:00	27.32	81.18	20.03	75.94	4.92	1.24	7.06	6.39	
8/10/2003 12:30	27.33	81.19	19.96	78.63	5.12	1.23	7.25	16.69	
8/10/2003 13:00	27.41	81.34	20.00	86.33	5.64	1.22	7.26	6.09	
8/10/2003 13:30	27.47	81.45	20.01	83.82	5.47	1.22	6.96	5.59	
8/10/2003 14:00	27.59	81.66	20.10	96.91	6.35	1.22	7.27	6.09	
8/10/2003 14:30	27.64	81.75	20.21	95.31	6.22	1.22	7.04	6.69	
8/10/2003 15:00	27.68	81.82	20.32	97.90	6.38	1.22	7.84	6.69	
8/10/2003 15:30	27.72	81.90	20.48	88.09	5.69	1.21	7.24	6.69	
8/10/2003 16:00	27.89	82.20	20.36	109.58	7.18	1.21	7.31	7.09	
8/10/2003 16:30	27.97	82.35	20.25	114.08	7.51	1.21	7.14	7.19	
8/10/2003 17:00	28.06	82.51	20.21	117.77	7.77	1.20	7.15	7.49	
8/10/2003 17:30	28.11	82.60	20.16	120.16	7.94	1.21	7.15	7.99	
8/10/2003 18:00	28.12	82.62	20.31	120.86	7.96	1.21	7.40	7.59	
8/10/2003 18:30	28.15	82.67	20.32	121.45	8.00	1.20	7.72	34.99	
8/10/2003 19:00	28.13	82.63	20.37	119.34	7.85	1.20	7.48	8.19	
8/10/2003 19:30	28.09	82.56	20.49	114.24	7.48	1.20	7.31	7.09	
8/10/2003 20:00	28.04	82.47	20.65	113.13	7.38	1.20	9.76	8.19	
8/10/2003 20:30	27.99	82.38	20.57	111.62	7.29	1.21	7.45	9.19	
8/10/2003 21:00	27.95	82.31	20.42	106.41	6.95	1.21	7.63	9.99	
8/10/2003 21:30	27.91	82.24	20.60	104.31	6.78	1.20	7.52	8.99	
8/10/2003 22:00	27.85	82.13	20.74	103.00	6.67	1.20	7.35	8.89	
8/10/2003 22:30	27.81	82.06	20.79	101.89	6.58	1.20	7.72	9.19	
8/10/2003 23:00	27.77	81.99	20.67	98.89	6.40	1.20	7.49	11.09	
8/10/2003 23:30	27.71	81.88	20.77	99.48	6.42	1.19	7.81	8.29	
8/11/2003 0:00	27.67	81.81	20.92	95.17	6.10	1.20	7.02	7.49	
8/11/2003 0:30	27.63	81.73	20.71	98.47	6.36	1.20	7.69	8.09	
8/11/2003 1:00	27.62	81.72	20.57	98.46	6.38	1.20	7.83	9.09	
8/11/2003 1:30	27.58	81.64	20.46	99.85	6.50	1.19	7.35	7.49	
8/11/2003 2:00	27.54	81.57	20.48	95.54	6.20	1.20	7.85	7.80	
8/11/2003 2:30	27.47	81.45	20.49	93.14	6.03	1.20	7.37	7.90	
8/11/2003 3:00	27.44	81.39	20.48	90.33	5.84	1.20	7.32	9.10	
8/11/2003 3:30	27.40	81.32	20.34	83.72	5.41	1.20	7.39	8.50	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/11/2003 4:00	27.38	81.28	20.30	85.82	5.56	1.20	7.09	7.30	
8/11/2003 4:30	27.34	81.21	20.39	81.21	5.23	1.20	7.40	7.20	
8/11/2003 5:00	27.30	81.14	20.55	80.30	5.14	1.20	7.41	7.50	
8/11/2003 5:30	27.26	81.07	20.71	83.10	5.31	1.20	7.42	6.90	
8/11/2003 6:00	27.23	81.01	20.79	76.89	4.87	1.19	7.18	7.20	
8/11/2003 6:30	27.23	81.01	20.78	76.28	4.83	1.19	7.19	6.90	
8/11/2003 7:00	27.18	80.92	20.92	73.07	4.58	1.19	7.02	5.90	
8/11/2003 7:30	27.21	80.98	20.92	73.57	4.62	1.19	7.21	7.50	
8/11/2003 8:00	27.17	80.91	20.94	74.46	4.68	1.19	7.09	6.60	
8/11/2003 8:30	27.18	80.92	20.87	77.75	4.91	1.20	7.65	6.90	
8/11/2003 9:00	27.21	80.98	20.83	79.65	5.05	1.19	7.42	7.00	
8/11/2003 9:30	27.26	81.07	20.76	83.74	5.34	1.19	7.37	5.90	
8/11/2003 10:00	27.28	81.10	22.14	92.10	6.44	1.44	1.84	5.20	New Sonde
8/11/2003 10:30	27.43	81.37	22.10	97.11	6.77	1.44	2.03	6.00	
8/11/2003 11:00	27.52	81.54	22.07	99.23	6.91	1.44	4.95	5.30	
8/11/2003 11:30	27.72	81.90	22.07	100.74	6.99	1.43	2.26	5.09	
8/11/2003 12:00	27.86	82.15	22.08	103.76	7.18	1.43	1.70	4.99	
8/11/2003 12:30	27.95	82.31	22.10	110.37	7.62	1.43	1.76	5.49	
8/11/2003 13:00	28.08	82.54	22.09	110.79	7.64	1.43	1.52	5.39	
8/11/2003 13:30	28.21	82.78	22.16	111.80	7.70	1.43	1.87	5.99	
8/11/2003 14:00	28.24	82.83	22.12	116.12	7.99	1.43	1.63	5.48	
8/11/2003 14:30	28.23	82.81	22.10	115.23	7.93	1.45	1.68	6.18	
8/11/2003 15:00	28.21	82.78	22.10	115.95	7.98	1.48	1.93	6.28	
8/11/2003 15:30	28.20	82.76	22.11	113.36	7.80	1.47	1.31	4.88	
8/11/2003 16:00	28.17	82.71	22.12	115.18	7.93	1.46	1.67	5.18	
8/11/2003 16:30	28.18	82.72	22.14	115.59	7.96	1.44	1.73	5.87	
8/11/2003 17:00	28.22	82.80	22.13	118.31	8.14	1.44	1.48	6.17	
8/11/2003 17:30	28.23	82.81	22.13	118.62	8.16	1.44	1.36	5.97	
8/11/2003 18:00	28.22	82.80	22.13	117.13	8.06	1.45	1.29	7.07	
8/11/2003 18:30	28.20	82.76	22.13	120.05	8.26	1.44	1.47	7.07	
8/11/2003 19:00	28.20	82.76	22.13	120.46	8.29	1.44	1.35	6.17	
8/11/2003 19:30	28.17	82.71	22.14	118.38	8.15	1.43	1.52	5.86	
8/11/2003 20:00	28.13	82.63	22.14	115.39	7.95	1.42	1.46	6.06	
8/11/2003 20:30	28.06	82.51	22.14	116.01	8.00	1.42	1.58	6.76	
8/11/2003 21:00	28.01	82.42	22.14	112.12	7.74	1.43	1.45	7.16	
8/11/2003 21:30	27.96	82.33	22.15	112.04	7.74	1.43	2.12	6.86	
8/11/2003 22:00	27.90	82.22	22.15	111.45	7.70	1.44	2.23	7.65	
8/11/2003 22:30	27.88	82.18	22.17	110.27	7.62	1.44	1.87	8.45	
8/11/2003 23:00	27.85	82.13	22.19	107.98	7.47	1.44	1.50	7.85	
8/11/2003 23:30	27.77	81.99	22.29	106.10	7.35	1.44	2.04	9.15	
8/12/2003 0:00	27.70	81.86	22.29	103.61	7.18	1.45	1.67	8.05	
8/12/2003 0:30	27.65	81.77	22.29	101.83	7.07	1.45	1.97	8.64	
8/12/2003 1:00	27.56	81.61	22.39	99.74	6.93	1.44	2.03	9.44	
8/12/2003 1:30	27.50	81.50	22.36	96.76	6.73	1.45	1.66	8.24	
8/12/2003 2:00	27.45	81.41	22.37	94.07	6.56	1.45	1.77	8.34	
8/12/2003 2:30	27.40	81.32	22.37	92.48	6.45	1.45	4.58	7.64	
8/12/2003 3:00	27.34	81.21	22.37	90.80	6.34	1.45	1.83	7.43	
8/12/2003 3:30	27.29	81.12	22.36	92.31	6.45	1.45	1.95	7.73	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/12/2003 4:00	27.25	81.05	22.36	91.23	6.38	1.44	1.89	6.83	
8/12/2003 4:30	27.18	80.92	22.36	91.64	6.42	1.44	1.57	7.33	
8/12/2003 5:00	27.15	80.87	22.36	89.86	6.30	1.45	1.94	6.53	
8/12/2003 5:30	27.11	80.80	22.36	88.87	6.23	1.45	1.62	6.92	
8/12/2003 6:00	27.06	80.71	22.37	88.19	6.19	1.44	1.93	9.22	
8/12/2003 6:30	27.02	80.64	22.32	89.10	6.26	1.45	2.11	5.52	
8/12/2003 7:00	26.98	80.56	22.16	87.32	6.14	1.45	1.12	6.32	
8/12/2003 7:30	26.95	80.51	22.50	87.43	6.15	1.45	1.43	5.52	
8/12/2003 8:00	26.95	80.51	22.64	88.15	6.19	1.46	1.54	5.42	
8/12/2003 8:30	26.96	80.53	22.62	88.26	6.20	1.45	1.42	5.01	
8/12/2003 9:00	27.00	80.60	22.65	89.28	6.27	1.45	1.30	4.51	
8/12/2003 9:30	27.06	80.71	22.65	94.39	6.61	1.45	1.23	5.11	
8/12/2003 10:00	27.14	80.85	22.64	100.10	6.99	1.45	1.35	6.81	
8/12/2003 10:30	27.21	80.98	22.64	103.72	7.23	1.45	1.15	5.51	
8/12/2003 11:00	27.32	81.18	22.65	110.73	7.70	1.45	1.52	5.90	
8/12/2003 11:30	27.44	81.39	22.64	115.25	8.00	1.45	1.77	4.50	
8/12/2003 12:00	27.57	81.63	22.66	121.96	8.44	1.44	1.82	6.70	
8/12/2003 12:30	27.70	81.86	22.58	125.48	8.67	1.44	1.88	6.00	
8/12/2003 13:00	27.84	82.11	22.31	129.99	8.97	1.44	2.05	5.80	
8/12/2003 13:30	28.00	82.40	22.32	134.81	9.28	1.45	1.38	4.19	
8/12/2003 14:00	28.13	82.63	22.31	138.02	9.49	1.45	2.91	3.99	
8/12/2003 14:30	28.41	83.14	22.33	139.54	9.56	1.45	1.67	4.69	
8/12/2003 15:00	28.68	83.62	22.31	136.75	9.35	1.45	1.43	4.49	
8/12/2003 15:30	28.99	84.18	22.32	127.77	8.71	1.46	1.79	5.19	
8/12/2003 16:00	29.24	84.63	22.32	128.48	8.73	1.47	1.54	5.48	
8/12/2003 16:30	29.41	84.94	22.31	130.80	8.87	1.47	1.42	5.88	
8/12/2003 17:00	29.53	85.15	22.31	131.51	8.91	1.47	1.35	4.68	
8/12/2003 17:30	29.57	85.23	22.33	130.02	8.80	1.47	1.41	5.88	
8/12/2003 18:00	29.58	85.24	22.35	127.44	8.63	1.48	1.34	5.88	
8/12/2003 18:30	29.53	85.15	22.37	129.05	8.74	1.47	1.34	5.77	
8/12/2003 19:00	29.52	85.14	22.38	126.27	8.55	1.48	1.09	5.67	
8/12/2003 19:30	29.48	85.06	22.37	125.28	8.49	1.47	0.96	6.47	
8/12/2003 20:00	29.42	84.96	22.34	126.80	8.60	1.48	1.45	5.97	
8/12/2003 20:30	29.36	84.85	22.32	124.91	8.48	1.48	1.38	6.87	
8/12/2003 21:00	29.32	84.78	22.40	120.63	8.19	1.47	1871.62	6.86	
8/12/2003 21:30	29.26	84.67	22.47	120.54	8.18	1.47	1.75	6.56	
8/12/2003 22:00	29.19	84.54	22.45	119.36	8.11	1.47	1.92	6.26	
8/12/2003 22:30	29.16	84.49	22.46	114.77	7.80	1.48	1.98	6.56	
8/12/2003 23:00	29.15	84.47	22.47	112.59	7.65	1.47	0.81	5.96	
8/12/2003 23:30	29.12	84.42	22.48	113.50	7.72	1.47	2.40	5.86	
8/13/2003 0:00	29.07	84.33	22.48	111.62	7.59	1.47	1.42	5.35	
8/13/2003 0:30	29.03	84.25	22.48	110.93	7.55	1.47	2.63	6.05	
8/13/2003 1:00	28.94	84.09	22.48	109.65	7.47	1.47	2.20	6.15	
8/13/2003 1:30	28.90	84.02	22.48	107.86	7.35	1.46	2.01	5.45	
8/13/2003 2:00	28.86	83.95	22.46	106.57	7.27	1.46	2.01	4.95	
8/13/2003 2:30	28.83	83.89	22.49	104.69	7.14	1.46	3.23	4.64	
8/13/2003 3:00	28.80	83.84	22.49	101.40	6.92	1.46	1.82	5.24	
8/13/2003 3:30	28.80	83.84	22.51	99.92	6.82	1.46	1.27	6.84	
8/13/2003 4:00	28.75	83.75	22.51	97.63	6.67	1.46	1.44	4.04	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/13/2003 4:30	28.74	83.73	22.53	97.95	6.69	1.46	1.01	4.74	
8/13/2003 5:00	28.76	83.77	22.44	95.96	6.56	1.46	2.10	8.13	
8/13/2003 5:30	28.75	83.75	22.63	93.78	6.41	1.46	1.92	4.83	
8/13/2003 6:00	28.70	83.66	22.64	89.89	6.14	1.47	2.04	4.83	
8/13/2003 6:30	28.66	83.59	22.61	87.31	5.97	1.47	2.34	6.83	
8/13/2003 7:00	28.60	83.48	22.60	81.22	5.56	1.47	2.46	5.13	
8/13/2003 7:30	28.55	83.39	22.44	80.74	5.54	1.47	2.45	5.82	
8/13/2003 8:00	28.56	83.41	22.43	79.55	5.46	1.47	2.21	4.52	
8/13/2003 8:30	28.50	83.30	22.08	79.57	5.47	1.47	1.96	4.22	
8/13/2003 9:00	28.52	83.34	22.35	83.98	5.76	1.47	1.89	3.92	
8/13/2003 9:30	28.53	83.35	22.23	90.09	6.18	1.47	1.59	4.62	
8/13/2003 10:00	28.42	83.16	21.69	97.51	6.71	1.47	1.39	4.31	
8/13/2003 10:30	28.67	83.61	22.05	97.62	6.69	1.47	1.33	4.21	
8/13/2003 11:00	28.76	83.77	22.08	106.84	7.31	1.47	1.45	3.71	
8/13/2003 11:30	28.88	83.98	22.05	108.75	7.43	1.47	1.14	3.21	
8/13/2003 12:00	29.05	84.29	22.07	112.47	7.66	1.47	1.26	3.71	
8/13/2003 12:30	29.21	84.58	22.04	115.78	7.87	1.47	1.49	4.60	
8/13/2003 13:00	29.39	84.90	21.96	117.50	7.97	1.47	1.43	3.60	
8/13/2003 13:30	29.60	85.28	21.99	117.31	7.94	1.46	1.62	4.30	
8/13/2003 14:00	29.72	85.50	21.90	127.43	8.62	1.46	1.36	4.10	
8/13/2003 14:30	29.88	85.78	21.90	134.44	9.08	1.46	1.24	4.80	
8/13/2003 15:00	30.01	86.02	21.95	137.06	9.25	1.45	1.35	4.50	
8/13/2003 15:30	30.15	86.27	21.99	140.27	9.45	1.44	1.60	4.69	
8/13/2003 16:00	30.30	86.54	22.43	140.19	9.43	1.44	1.29	4.19	
8/13/2003 16:30	30.40	86.72	22.18	142.90	9.61	1.43	1.28	5.09	
8/13/2003 17:00	30.44	86.79	22.25	139.11	9.34	1.43	1.10	5.99	
8/13/2003 17:30	30.42	86.76	22.26	137.93	9.26	1.42	1.09	4.69	
8/13/2003 18:00	30.37	86.67	22.26	133.14	8.94	1.42	1.27	5.28	
8/13/2003 18:30	30.20	86.36	22.20	128.36	8.63	1.42	1.27	5.78	
8/13/2003 19:00	30.08	86.14	22.16	124.97	8.41	1.42	1.44	5.08	
8/13/2003 19:30	30.13	86.23	22.24	124.29	8.36	1.42	1.38	5.28	
8/13/2003 20:00	30.04	86.07	22.22	120.90	8.14	1.42	1.56	5.88	
8/13/2003 20:30	29.87	85.77	22.24	116.02	7.82	1.42	1.62	5.57	
8/13/2003 21:00	29.76	85.57	22.24	113.13	7.64	1.42	1.92	4.87	
8/13/2003 21:30	29.62	85.32	22.15	110.75	7.49	1.43	1.91	4.87	
8/13/2003 22:00	29.55	85.19	22.10	109.16	7.39	1.42	1.49	4.37	
8/13/2003 22:30	29.46	85.03	22.02	108.78	7.37	1.42	1.84	5.57	
8/13/2003 23:00	29.36	84.85	22.02	106.59	7.23	1.41	1.78	4.06	
8/13/2003 23:30	29.29	84.72	21.99	104.91	7.13	1.41	1.72	4.46	
8/14/2003 0:00	29.20	84.56	22.06	101.82	6.92	1.41	1.83	5.86	
8/14/2003 0:30	29.13	84.43	22.13	99.94	6.80	1.41	1.95	4.96	
8/14/2003 1:00	29.05	84.29	22.27	97.35	6.63	1.41	1.46	4.56	
8/14/2003 1:30	28.98	84.16	22.31	94.36	6.43	1.41	2.49	4.95	
8/14/2003 2:00	28.89	84.00	22.34	92.68	6.32	1.41	1.76	5.15	
8/14/2003 2:30	28.82	83.88	22.36	91.19	6.23	1.40	1.93	4.85	
8/14/2003 3:00	28.74	83.73	22.37	89.81	6.14	1.41	1.75	7.25	
8/14/2003 3:30	28.64	83.55	22.40	88.32	6.05	1.41	1.62	5.45	
8/14/2003 4:00	28.53	83.35	22.47	87.14	5.98	1.41	2.11	5.05	
8/14/2003 4:30	28.45	83.21	22.48	87.95	6.04	1.42	1.98	5.04	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/14/2003 5:00	28.36	83.05	22.50	84.97	5.84	1.41	2.28	4.44	
8/14/2003 5:30	28.25	82.85	22.47	83.58	5.76	1.40	2.16	3.94	
8/14/2003 6:00	28.18	82.72	22.34	80.80	5.58	1.41	1.78	4.24	
8/14/2003 6:30	28.17	82.71	22.54	81.71	5.64	1.42	1.42	4.24	
8/14/2003 7:00	28.10	82.58	22.39	81.83	5.66	1.43	1.42	3.63	
8/14/2003 7:30	28.02	82.44	22.36	79.64	5.52	1.44	1.10	3.83	
8/14/2003 8:00	27.99	82.38	22.34	81.06	5.62	1.44	1.53	3.53	
8/14/2003 8:30	27.97	82.35	22.32	83.87	5.81	1.46	1.03	3.53	
8/14/2003 9:00	27.94	82.29	22.30	85.88	5.95	1.46	1.27	3.53	
8/14/2003 9:30	27.93	82.27	22.27	88.60	6.14	1.45	1.52	3.82	
8/14/2003 10:00	27.92	82.26	22.30	88.51	6.13	1.45	0.77	3.72	
8/14/2003 10:30	27.99	82.38	22.30	91.83	6.35	1.45	1.02	3.62	
8/14/2003 11:00	28.09	82.56	22.28	95.74	6.61	1.47	1.13	3.02	
8/14/2003 11:30	28.21	82.78	22.29	100.26	6.91	1.48	0.89	4.02	
8/14/2003 12:00	28.33	82.99	22.23	104.17	7.16	1.48	1.19	4.81	
8/14/2003 12:30	28.47	83.25	22.18	106.69	7.32	1.48	1.43	3.51	
8/14/2003 13:00	28.51	83.32	22.01	107.80	7.40	1.47	1.37	4.41	
8/14/2003 13:30	28.64	83.55	22.18	108.52	7.43	1.48	1.05	4.61	
8/14/2003 14:00	28.67	83.61	22.15	112.73	7.72	1.49	1.29	4.61	
8/14/2003 14:30	28.78	83.80	22.08	114.85	7.85	1.50	1.48	4.10	
8/14/2003 15:00	28.91	84.04	22.00	117.86	8.04	1.49	1.28	3.10	
8/14/2003 15:30	28.98	84.16	21.97	117.98	8.05	1.48	1.04	3.80	
8/14/2003 16:00	29.12	84.42	21.96	123.79	8.43	1.47	0.91	3.60	
8/14/2003 16:30	29.23	84.61	21.90	123.20	8.38	1.48	1.21	3.20	
8/14/2003 17:00	29.31	84.76	21.91	125.72	8.54	1.49	1.21	3.19	
8/14/2003 17:30	29.37	84.87	21.93	124.83	8.48	1.48	3.28	3.99	
8/14/2003 18:00	29.43	84.97	21.84	124.25	8.43	1.48	0.53	3.09	
8/14/2003 18:30	29.44	84.99	21.89	121.56	8.25	1.49	0.64	2.79	
8/14/2003 19:00	29.43	84.97	22.05	120.78	8.19	1.49	0.64	3.29	
8/14/2003 19:30	29.37	84.87	22.16	119.59	8.12	1.50	0.58	3.39	
8/14/2003 20:00	29.31	84.76	22.19	117.21	7.96	1.50	0.63	2.88	
8/14/2003 20:30	29.26	84.67	22.24	111.42	7.57	1.50	0.94	3.58	
8/14/2003 21:00	29.20	84.56	22.24	110.04	7.48	1.50	0.93	5.58	
8/14/2003 21:30	29.14	84.45	22.23	106.35	7.23	1.50	1.23	3.28	
8/14/2003 22:00	29.09	84.36	22.23	106.67	7.26	1.50	1.11	3.38	
8/14/2003 22:30	29.03	84.25	22.23	103.48	7.05	1.51	0.80	3.87	
8/14/2003 23:00	28.99	84.18	22.24	99.90	6.81	1.50	0.86	3.37	
8/14/2003 23:30	28.94	84.09	22.23	99.51	6.79	1.49	1.03	3.77	
8/15/2003 0:00	28.89	84.00	22.22	96.53	6.59	1.49	0.79	3.37	
8/15/2003 0:30	28.84	83.91	22.22	96.14	6.57	1.48	0.97	3.57	
8/15/2003 1:00	28.79	83.82	22.22	96.45	6.59	1.49	0.84	4.66	
8/15/2003 1:30	28.75	83.75	22.20	92.57	6.33	1.48	1.57	2.96	
8/15/2003 2:00	28.71	83.68	22.17	92.68	6.34	1.48	1.38	3.56	
8/15/2003 2:30	28.66	83.59	22.16	92.30	6.32	1.48	1.80	3.66	
8/15/2003 3:00	28.62	83.52	22.17	90.81	6.22	1.48	1.62	3.66	
8/15/2003 3:30	28.58	83.44	22.18	90.13	6.18	1.47	2.16	3.95	
8/15/2003 4:00	28.53	83.35	22.18	89.04	6.11	1.47	2.10	3.45	
8/15/2003 4:30	28.49	83.28	22.19	87.36	6.00	1.47	1.72	3.25	
8/15/2003 5:00	28.45	83.21	22.18	81.97	5.64	1.47	1.91	3.55	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/15/2003 5:30	28.42	83.16	22.16	84.49	5.81	1.47	1.11	5.85	
8/15/2003 6:00	28.37	83.07	22.16	82.40	5.68	1.47	1.23	4.94	
8/15/2003 6:30	28.34	83.01	22.15	81.92	5.65	1.48	2.26	3.74	
8/15/2003 7:00	28.31	82.96	22.14	79.33	5.47	1.48	0.73	3.74	
8/15/2003 7:30	28.25	82.85	22.07	81.15	5.60	1.48	1.46	2.94	
8/15/2003 8:00	28.25	82.85	22.10	80.26	5.54	1.48	1.09	3.34	
8/15/2003 8:30	28.23	82.81	22.07	78.67	5.44	1.49	1.39	3.43	
8/15/2003 9:00	28.28	82.90	21.95	78.99	5.46	1.49	1.69	3.83	
8/15/2003 9:30	28.36	83.05	22.13	84.80	5.84	1.49	1.44	3.43	
8/15/2003 10:00	28.38	83.08	22.18	88.22	6.07	1.48	1.13	9.03	
8/15/2003 10:30	28.43	83.17	22.14	89.63	6.16	1.49	1.56	3.63	
8/15/2003 11:00	28.50	83.30	22.15	92.45	6.35	1.49	1.06	3.53	
8/15/2003 11:30	28.61	83.50	22.17	99.46	6.82	1.49	1.00	3.62	
8/15/2003 12:00	28.69	83.64	22.13	105.78	7.24	1.49	1.05	2.62	
8/15/2003 12:30	28.76	83.77	21.90	103.29	7.07	1.49	1.36	8.52	
8/15/2003 13:00	28.80	83.84	21.71	100.21	6.86	1.49	0.87	9.52	
8/15/2003 13:30	28.83	83.89	21.49	94.62	6.48	1.48	1.04	8.02	
8/15/2003 14:00	28.85	83.93	21.66	97.04	6.64	1.48	1.59	6.81	
8/15/2003 14:30	28.88	83.98	21.70	97.55	6.67	1.48	1.09	12.81	
8/15/2003 15:00	28.97	84.15	21.70	111.47	7.61	1.48	1.03	6.61	
8/15/2003 15:30	28.95	84.11	21.85	109.78	7.49	1.47	1.03	4.61	
8/15/2003 16:00	29.15	84.47	21.62	112.49	7.66	1.48	1.02	6.51	
8/15/2003 16:30	29.18	84.52	21.53	103.51	7.05	1.48	0.78	10.00	
8/15/2003 17:00	29.24	84.63	21.54	101.62	6.92	1.48	0.95	10.70	
8/15/2003 17:30	29.15	84.47	21.90	102.44	6.97	1.47	1.07	4.70	
8/15/2003 18:00	29.20	84.56	21.90	100.05	6.80	1.47	1.07	7.00	
8/15/2003 18:30	29.22	84.60	21.95	98.27	6.68	1.48	1.06	3.50	
8/15/2003 19:00	29.16	84.49	22.05	99.28	6.75	1.48	1.37	4.59	
8/15/2003 19:30	29.17	84.51	21.98	98.90	6.73	1.48	1.12	4.09	
8/15/2003 20:00	29.12	84.42	21.92	98.71	6.72	1.48	1.60	4.59	
8/15/2003 20:30	29.08	84.34	21.78	97.83	6.67	1.47	1.30	4.99	
8/15/2003 21:00	28.98	84.16	21.63	97.44	6.65	1.47	1.11	4.69	
8/15/2003 21:30	28.93	84.07	21.62	96.56	6.60	1.47	0.86	4.78	
8/15/2003 22:00	28.87	83.97	21.58	94.77	6.48	1.47	1.22	5.18	
8/15/2003 22:30	28.81	83.86	21.52	93.99	6.44	1.47	6.77	4.08	
8/15/2003 23:00	28.75	83.75	21.52	91.90	6.30	1.47	7.57	7.68	
8/15/2003 23:30	28.74	83.73	21.47	90.22	6.19	1.46	0.66	4.18	
8/16/2003 0:00	28.69	83.64	21.38	90.63	6.22	1.46	1.45	4.18	
8/16/2003 0:30	28.66	83.59	21.38	91.14	6.26	1.46	0.65	4.27	
8/16/2003 1:00	28.64	83.55	21.40	87.46	6.01	1.46	0.89	4.97	
8/16/2003 1:30	28.60	83.48	21.40	86.47	5.95	1.45	1.01	4.87	
8/16/2003 2:00	28.55	83.39	21.39	88.19	6.07	1.44	1.37	4.87	
8/16/2003 2:30	28.53	83.35	21.37	87.90	6.05	1.44	0.94	4.27	
8/16/2003 3:00	28.54	83.37	21.36	86.42	5.95	1.43	1.30	6.36	
8/16/2003 3:30	28.63	83.53	21.64	72.73	5.00	1.43	2.09	11.06	
8/16/2003 4:00	28.45	83.21	21.37	75.75	5.23	1.43	3.31	13.06	
8/16/2003 4:30	28.36	83.05	21.34	81.06	5.60	1.43	1.59	5.76	
8/16/2003 5:00	28.36	83.05	21.39	81.48	5.63	1.42	1.23	4.56	
8/16/2003 5:30	28.36	83.05	21.46	78.29	5.41	1.42	1.28	5.05	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/16/2003 6:00	28.30	82.94	21.47	77.61	5.37	1.42	1.34	6.45	
8/16/2003 6:30	28.26	82.87	21.48	76.22	5.28	1.42	1.16	6.25	
8/16/2003 7:00	28.22	82.80	21.51	72.94	5.06	1.43	0.90	6.75	
8/16/2003 7:30	28.11	82.60	21.51	75.25	5.23	1.43	0.84	7.75	
8/16/2003 8:00	28.14	82.65	21.53	71.36	4.96	1.43	0.59	4.64	
8/16/2003 8:30	28.15	82.67	21.55	71.98	5.00	1.43	0.83	4.44	
8/16/2003 9:00	28.21	82.78	21.60	72.69	5.04	1.43	0.40	3.74	
8/16/2003 9:30	28.28	82.90	21.62	73.61	5.09	1.43	0.46	4.24	
8/16/2003 10:00	28.40	83.12	21.64	77.02	5.32	1.43	0.82	5.54	
8/16/2003 10:30	28.52	83.34	21.65	81.34	5.60	1.43	0.45	3.93	
8/16/2003 11:00	28.65	83.57	21.63	84.85	5.83	1.42	0.69	3.13	
8/16/2003 11:30	28.78	83.80	21.61	90.87	6.22	1.42	0.69	4.33	
8/16/2003 12:00	28.95	84.11	21.60	97.18	6.64	1.42	0.44	3.13	
8/16/2003 12:30	29.09	84.36	21.59	101.80	6.94	1.42	0.13	3.03	
8/16/2003 13:00	29.32	84.78	21.58	101.91	6.93	1.42	0.43	3.22	
8/16/2003 13:30	29.52	85.14	21.60	106.33	7.21	1.42	0.73	3.92	
8/16/2003 14:00	29.69	85.44	21.59	110.74	7.49	1.42	0.79	3.02	
8/16/2003 14:30	29.88	85.78	21.61	112.26	7.58	1.42	0.90	3.12	
8/16/2003 15:00	30.06	86.11	21.62	116.77	7.87	1.42	1.27	4.52	
8/16/2003 15:30	30.21	86.38	21.66	119.08	8.01	1.41	1.08	3.92	
8/16/2003 16:00	30.34	86.61	21.68	118.20	7.94	1.41	0.77	4.11	
8/16/2003 16:30	30.41	86.74	21.66	117.11	7.86	1.41	0.95	4.01	
8/16/2003 17:00	30.49	86.88	21.65	115.13	7.71	1.41	0.82	3.11	
8/16/2003 17:30	30.56	87.01	21.67	117.24	7.85	1.41	1.62	3.11	
8/16/2003 18:00	30.67	87.21	21.61	118.06	7.90	1.41	1.67	4.41	
8/16/2003 18:30	30.64	87.15	21.56	116.17	7.77	1.42	1.48	3.60	
8/16/2003 19:00	30.44	86.79	21.56	119.99	8.05	1.43	1.96	4.10	
8/16/2003 19:30	30.53	86.95	21.51	111.60	7.47	1.43	1.54	3.90	
8/16/2003 20:00	30.48	86.86	21.45	103.92	6.95	1.43	1.72	4.50	
8/16/2003 20:30	30.40	86.72	21.46	102.63	6.87	1.44	2.32	4.20	
8/16/2003 21:00	30.31	86.56	21.45	98.55	6.60	1.44	2.32	6.09	
8/16/2003 21:30	30.28	86.50	21.45	94.26	6.31	1.45	2.00	4.29	
8/16/2003 22:00	30.22	86.40	21.43	93.98	6.30	1.45	1.70	4.39	
8/16/2003 22:30	30.20	86.36	21.38	92.09	6.18	1.45	1.70	4.59	
8/16/2003 23:00	30.16	86.29	21.40	87.41	5.86	1.46	3.34	4.19	
8/16/2003 23:30	30.11	86.20	21.45	91.02	6.11	1.46	1.38	3.78	
8/17/2003 0:00	30.07	86.13	21.33	92.83	6.24	1.45	1.92	5.08	
8/17/2003 0:30	30.06	86.11	21.37	91.55	6.15	1.45	2.05	5.38	
8/17/2003 1:00	30.05	86.09	21.13	88.16	5.93	1.45	1.80	4.58	
8/17/2003 1:30	30.04	86.07	21.39	84.18	5.65	1.44	2.10	5.48	
8/17/2003 2:00	29.99	85.98	21.42	83.99	5.64	1.44	2.52	5.77	
8/17/2003 2:30	29.94	85.89	21.42	84.91	5.71	1.44	2.27	4.77	
8/17/2003 3:00	29.89	85.80	21.42	78.12	5.25	1.43	3.25	6.07	
8/17/2003 3:30	29.74	85.53	21.41	82.24	5.55	1.43	1.66	5.67	
8/17/2003 4:00	29.65	85.37	21.43	78.45	5.30	1.43	1.71	4.77	
8/17/2003 4:30	29.57	85.23	21.39	77.07	5.21	1.43	2.20	5.36	
8/17/2003 5:00	29.53	85.15	21.42	75.68	5.12	1.44	1.46	5.26	
8/17/2003 5:30	29.51	85.12	21.45	71.50	4.84	1.43	2.37	7.46	
8/17/2003 6:00	29.46	85.03	21.41	72.61	4.92	1.43	2.43	5.76	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/17/2003 6:30	29.45	85.01	21.43	73.43	4.97	1.42	2.67	5.26	
8/17/2003 7:00	29.40	84.92	21.43	66.34	4.50	1.43	1.87	6.06	
8/17/2003 7:30	29.33	84.79	21.44	64.95	4.41	1.43	1.44	5.15	
8/17/2003 8:00	29.22	84.60	21.45	69.87	4.75	1.44	1.13	4.15	
8/17/2003 8:30	29.21	84.58	21.39	75.08	5.11	1.43	1.44	3.75	
8/17/2003 9:00	29.12	84.42	21.44	76.40	5.21	1.44	1.24	3.35	
8/17/2003 9:30	29.12	84.42	21.39	75.51	5.15	1.44	1.36	4.05	
8/17/2003 10:00	29.22	84.60	21.41	76.13	5.18	1.45	1.48	4.64	
8/17/2003 10:30	29.30	84.74	21.49	77.64	5.27	1.46	1.35	3.04	
8/17/2003 11:00	29.39	84.90	21.52	81.16	5.51	1.46	2.09	3.54	
8/17/2003 11:30	29.51	85.12	21.52	83.57	5.66	1.46	1.28	3.44	
8/17/2003 12:00	29.64	85.35	21.59	88.79	6.00	1.45	1.22	2.84	
8/17/2003 12:30	29.79	85.62	21.56	92.60	6.25	1.46	3.59	3.93	
8/17/2003 13:00	29.92	85.86	21.58	102.62	6.92	1.45	2.37	4.03	
8/17/2003 13:30	30.03	86.05	21.57	108.23	7.29	1.45	2.92	3.63	
8/17/2003 14:00	30.18	86.32	21.58	109.25	7.34	1.44	2.06	3.13	
8/17/2003 14:30	30.27	86.49	21.55	121.46	8.17	1.44	2.12	3.73	
8/17/2003 15:00	30.35	86.63	21.52	117.87	7.92	1.44	2.54	4.22	
8/17/2003 15:30	30.40	86.72	21.49	127.09	8.54	1.43	1.99	3.22	
8/17/2003 16:00	30.60	87.08	21.63	124.50	8.34	1.43	4.12	3.62	
8/17/2003 16:30	30.80	87.44	21.66	121.32	8.11	1.43	3.38	3.12	
8/17/2003 17:00	31.51	88.72	21.92	108.13	7.13	1.43	2.95	4.72	
8/17/2003 17:30	31.52	88.74	21.97	107.95	7.12	1.43	3.68	139.81	
8/17/2003 18:00	31.49	88.68	21.96	104.86	6.91	1.44	12.65	5.11	
8/17/2003 18:30	31.36	88.45	21.94	105.68	6.98	1.44	9.72	5.01	
8/17/2003 19:00	31.18	88.12	21.95	107.19	7.10	1.44	14.10	5.91	
8/17/2003 19:30	31.01	87.82	21.92	107.91	7.17	1.45	7.45	5.11	
8/17/2003 20:00	30.80	87.44	21.83	106.62	7.10	1.46	2.68	5.41	
8/17/2003 20:30	30.56	87.01	21.78	111.24	7.44	1.46	2.31	5.60	
8/17/2003 21:00	30.43	86.77	21.72	109.65	7.34	1.47	4.75	5.00	
8/17/2003 21:30	30.32	86.58	21.71	105.97	7.10	1.48	3.10	4.80	
8/17/2003 22:00	30.24	86.43	21.69	102.88	6.90	1.49	2.49	5.20	
8/17/2003 22:30	30.16	86.29	21.65	102.20	6.86	1.49	2.23	4.80	
8/17/2003 23:00	30.08	86.14	21.66	100.41	6.75	1.49	2.48	4.29	
8/17/2003 23:30	30.00	86.00	21.60	99.72	6.71	1.49	2.78	5.39	
8/18/2003 0:00	29.88	85.78	21.51	98.14	6.62	1.49	2.16	5.19	
8/18/2003 0:30	29.88	85.78	21.63	93.45	6.29	1.49	3.50	4.79	
8/18/2003 1:00	29.86	85.75	21.61	80.97	5.45	1.50	3.07	5.29	
8/18/2003 1:30	29.83	85.69	21.64	77.78	5.23	1.49	3.31	4.78	
8/18/2003 2:00	29.80	85.64	21.71	76.20	5.12	1.48	2.46	6.28	
8/18/2003 2:30	29.73	85.51	21.72	75.51	5.08	1.48	2.63	6.38	
8/18/2003 3:00	29.67	85.41	21.70	75.33	5.08	1.47	3.18	5.08	
8/18/2003 3:30	29.58	85.24	21.71	80.74	5.45	1.47	3.60	4.28	
8/18/2003 4:00	29.54	85.17	21.74	71.06	4.80	1.46	4.33	5.47	
8/18/2003 4:30	29.48	85.06	21.71	70.37	4.76	1.46	4.51	4.67	
8/18/2003 5:00	29.42	84.96	21.66	66.99	4.53	1.45	3.71	6.17	
8/18/2003 5:30	29.36	84.85	21.69	69.90	4.74	1.45	4.20	6.17	
8/18/2003 6:00	29.29	84.72	21.70	69.52	4.72	1.45	3.94	6.17	
8/18/2003 6:30	29.26	84.67	21.69	65.43	4.44	1.45	3.45	4.46	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/18/2003 7:00	29.19	84.54	21.69	62.04	4.22	1.45	2.72	3.36	
8/18/2003 7:30	29.16	84.49	21.70	59.96	4.08	1.45	2.34	4.26	
8/18/2003 8:00	29.13	84.43	21.70	61.37	4.18	1.45	2.16	3.96	
8/18/2003 8:30	29.13	84.43	21.72	64.69	4.40	1.46	1.91	4.36	
8/18/2003 9:00	29.16	84.49	21.73	64.00	4.35	1.46	3.07	4.05	
8/18/2003 9:30	29.20	84.56	21.73	67.02	4.55	1.46	3.37	4.45	
8/18/2003 10:00	29.29	84.72	21.73	72.33	4.91	1.46	2.69	5.95	
8/18/2003 10:30	29.36	84.85	21.71	71.45	4.84	1.46	3.30	3.95	
8/18/2003 11:00	29.46	85.03	21.69	72.56	4.91	1.46	2.62	3.35	
8/18/2003 11:30	29.50	85.10	21.70	75.38	5.10	1.45	3.41	3.95	
8/18/2003 12:00	29.58	85.24	21.70	78.19	5.28	1.45	4.27	4.14	
8/18/2003 12:30	29.68	85.42	21.70	90.61	6.12	1.44	3.53	4.24	
8/18/2003 13:00	29.78	85.60	21.70	98.12	6.62	1.44	3.59	4.74	
8/18/2003 13:30	29.86	85.75	21.70	102.14	6.89	1.43	4.13	5.34	
8/18/2003 14:00	29.95	85.91	21.71	104.55	7.04	1.44	4.74	9.44	
8/18/2003 14:30	29.95	85.91	21.72	113.36	7.64	1.44	2.90	13.03	
8/18/2003 15:00	29.96	85.93	21.70	113.28	7.64	1.43	3.08	14.03	
8/18/2003 15:30	30.11	86.20	21.59	101.89	6.85	1.43	4.60	4.83	
8/18/2003 16:00	30.20	86.36	21.53	100.01	6.71	1.42	3.31	4.63	
8/18/2003 16:30	30.21	86.38	21.53	102.02	6.85	1.42	3.31	5.03	
8/18/2003 17:00	30.29	86.52	21.54	102.84	6.90	1.44	2.82	4.32	
8/18/2003 17:30	30.37	86.67	21.56	108.75	7.29	1.43	3.61	7.82	
8/18/2003 18:00	30.41	86.74	21.57	110.27	7.39	1.44	3.30	4.52	
8/18/2003 18:30	30.33	86.59	21.61	115.88	7.78	1.44	4.21	3.82	
8/18/2003 19:00	30.19	86.34	21.63	113.50	7.63	1.43	2.93	5.02	
8/18/2003 19:30	30.11	86.20	21.64	106.41	7.16	1.46	3.23	4.81	
8/18/2003 20:00	29.99	85.98	21.64	104.93	7.07	1.48	3.34	5.81	
8/18/2003 20:30	29.90	85.82	21.67	101.34	6.83	1.49	4.14	6.11	
8/18/2003 21:00	29.87	85.77	21.68	100.76	6.79	1.47	5.77	5.61	
8/18/2003 21:30	29.78	85.60	21.71	90.77	6.12	1.46	6.38	6.31	
8/18/2003 22:00	29.72	85.50	21.69	90.18	6.09	1.46	7.18	4.70	
8/18/2003 22:30	29.69	85.44	21.68	100.80	6.81	1.46	6.01	5.80	
8/18/2003 23:00	29.62	85.32	21.66	94.01	6.36	1.46	6.50	4.70	
8/18/2003 23:30	29.58	85.24	21.59	82.63	5.59	1.45	5.08	5.60	
8/19/2003 0:00	29.53	85.15	21.64	90.34	6.12	1.45	5.57	4.60	
8/19/2003 0:30	29.48	85.06	21.68	93.16	6.31	1.46	6.12	5.29	
8/19/2003 1:00	29.43	84.97	21.61	93.77	6.36	1.46	8.31	4.69	
8/19/2003 1:30	29.36	84.85	21.66	85.49	5.80	1.46	4.22	4.59	
8/19/2003 2:00	29.34	84.81	21.67	82.30	5.59	1.45	5.31	5.19	
8/19/2003 2:30	29.29	84.72	21.60	79.32	5.39	1.43	4.39	7.79	
8/19/2003 3:00	29.24	84.63	21.68	78.43	5.33	1.43	5.19	4.09	
8/19/2003 3:30	29.17	84.51	21.69	73.35	4.99	1.43	5.05	4.88	
8/19/2003 4:00	29.14	84.45	21.70	83.86	5.71	1.43	4.81	4.08	
8/19/2003 4:30	29.07	84.33	21.70	78.68	5.36	1.43	5.29	5.28	
8/19/2003 5:00	29.02	84.24	21.72	81.79	5.58	1.42	4.86	4.58	
8/19/2003 5:30	28.94	84.09	21.71	79.31	5.42	1.43	5.71	4.68	
8/19/2003 6:00	28.90	84.02	21.64	78.92	5.40	1.44	6.13	7.07	
8/19/2003 6:30	28.87	83.97	21.69	75.53	5.17	1.45	6.86	4.67	
8/19/2003 7:00	28.82	83.88	21.65	75.45	5.17	1.45	3.92	4.37	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/19/2003 7:30	28.79	83.82	21.70	70.46	4.83	1.45	3.01	4.77	
8/19/2003 8:00	28.77	83.79	21.68	71.08	4.87	1.45	3.31	4.47	
8/19/2003 8:30	28.79	83.82	21.68	73.89	5.06	1.45	3.30	4.36	
8/19/2003 9:00	28.80	83.84	21.69	74.81	5.13	1.45	3.61	4.16	
8/19/2003 9:30	28.83	83.89	21.70	76.42	5.23	1.45	3.42	3.46	
8/19/2003 10:00	28.87	83.97	21.83	77.24	5.28	1.45	4.51	3.86	
8/19/2003 10:30	28.93	84.07	21.69	78.45	5.36	1.45	6.35	4.16	
8/19/2003 11:00	29.02	84.24	21.69	79.87	5.45	1.45	4.50	5.05	
8/19/2003 11:30	29.10	84.38	21.69	82.68	5.63	1.45	3.83	4.35	
8/19/2003 12:00	29.19	84.54	21.57	87.40	5.95	1.45	4.43	3.65	
8/19/2003 12:30	29.32	84.78	21.66	90.21	6.13	1.45	4.98	3.15	
8/19/2003 13:00	29.39	84.90	21.69	96.03	6.52	1.45	6.63	3.85	
8/19/2003 13:30	29.44	84.99	21.67	101.64	6.89	1.45	6.01	4.24	
8/19/2003 14:00	29.97	85.95	21.66	93.55	6.29	1.43	5.28	3.84	
8/19/2003 14:30	29.92	85.86	21.71	93.57	6.30	1.43	4.05	4.34	
8/19/2003 15:00	29.82	85.68	21.73	96.18	6.48	1.43	3.07	4.64	
8/19/2003 15:30	29.75	85.55	21.71	96.60	6.52	1.44	5.15	4.84	
8/19/2003 16:00	29.71	85.48	21.69	95.21	6.43	1.44	5.08	5.24	
8/19/2003 16:30	29.61	85.30	21.68	97.23	6.58	1.45	6.78	4.33	
8/19/2003 17:00	29.52	85.14	21.65	91.64	6.21	1.46	9.34	4.53	
8/19/2003 17:30	29.43	84.97	21.65	91.66	6.22	1.47	6.71	4.53	
8/19/2003 18:00	29.29	84.72	21.64	91.57	6.22	1.45	4.21	5.03	
8/19/2003 18:30	29.20	84.56	21.68	86.59	5.89	1.44	4.44	6.03	
8/19/2003 19:00	29.14	84.45	21.62	88.10	6.00	1.44	6.46	4.72	
8/19/2003 19:30	29.09	84.36	21.62	83.42	5.69	1.44	10.97	6.02	
8/19/2003 20:00	29.07	84.33	21.62	85.83	5.85	1.45	7.49	6.02	
8/19/2003 20:30	29.01	84.22	21.64	80.65	5.50	1.44	8.46	5.42	
8/19/2003 21:00	28.96	84.13	21.59	83.86	5.73	1.45	4.85	6.12	
8/19/2003 21:30	28.93	84.07	21.65	79.67	5.45	1.45	5.34	5.11	
8/19/2003 22:00	28.90	84.02	21.63	80.89	5.53	1.45	10.76	5.61	
8/19/2003 22:30	28.89	84.00	21.67	74.90	5.12	1.45	11.62	4.81	
8/19/2003 23:00	28.86	83.95	21.57	78.12	5.35	1.45	11.43	5.11	
8/19/2003 23:30	28.82	83.88	21.63	76.23	5.22	1.44	5.63	5.51	
8/20/2003 0:00	28.75	83.75	21.66	76.45	5.24	1.44	7.64	5.00	
8/20/2003 0:30	28.70	83.66	21.64	72.36	4.97	1.45	12.88	5.60	
8/20/2003 1:00	28.63	83.53	21.64	72.88	5.01	1.44	12.09	5.50	
8/20/2003 1:30	28.56	83.41	21.66	76.29	5.25	1.45	12.57	5.00	
8/20/2003 2:00	28.54	83.37	21.66	70.01	4.82	1.45	15.43	6.70	
8/20/2003 2:30	28.50	83.30	21.68	74.02	5.10	1.44	10.49	4.19	
8/20/2003 3:00	28.47	83.25	21.66	73.04	5.04	1.44	19.51	4.49	
8/20/2003 3:30	28.44	83.19	21.67	72.05	4.97	1.43	14.81	5.69	
8/20/2003 4:00	28.42	83.16	21.68	67.67	4.68	1.43	7.79	7.79	
8/20/2003 4:30	28.40	83.12	21.67	71.98	4.97	1.43	5.46	4.29	
8/20/2003 5:00	28.37	83.07	21.69	68.50	4.74	1.43	5.65	4.18	
8/20/2003 5:30	28.34	83.01	21.67	68.51	4.74	1.42	5.88	5.98	
8/20/2003 6:00	28.34	83.01	21.66	68.92	4.77	1.42	878.68	4.28	
8/20/2003 6:30	28.32	82.98	21.65	68.84	4.77	1.42	6.66	4.48	
8/20/2003 7:00	28.23	82.81	21.60	68.15	4.73	1.41	4.77	3.88	
8/20/2003 7:30	28.18	82.72	21.56	66.37	4.61	1.43	7.03	4.28	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/20/2003 8:00	28.19	82.74	21.52	65.88	4.58	1.43	9.16	4.77	
8/20/2003 8:30	28.21	82.78	21.54	65.30	4.54	1.44	9.46	4.57	
8/20/2003 9:00	28.25	82.85	21.55	66.41	4.61	1.44	6.09	3.87	
8/20/2003 9:30	28.29	82.92	21.55	66.53	4.61	1.44	6.16	4.37	
8/20/2003 10:00	28.39	83.10	21.55	68.64	4.75	1.44	3.84	4.27	
8/20/2003 10:30	28.47	83.25	21.55	70.66	4.88	1.44	3.09	4.16	
8/20/2003 11:00	28.57	83.43	21.54	71.17	4.90	1.44	4.13	2.86	
8/20/2003 11:30	28.85	83.93	21.51	75.99	5.20	1.44	3.27	4.06	
8/20/2003 12:00	29.00	84.20	21.54	76.30	5.21	1.43	4.61	3.56	
8/20/2003 12:30	29.05	84.29	21.53	84.22	5.75	1.43	5.77	4.16	
8/20/2003 13:00	29.22	84.60	21.54	85.73	5.83	1.43	5.58	3.55	
8/20/2003 13:30	29.36	84.85	21.52	87.14	5.92	1.43	4.60	3.35	
8/20/2003 14:00	29.40	84.92	21.55	88.26	5.99	1.43	3.43	3.95	
8/20/2003 14:30	29.39	84.90	21.61	90.37	6.13	1.43	5.14	3.65	
8/20/2003 15:00	29.38	84.88	21.58	92.69	6.29	1.43	4.53	3.95	
8/20/2003 15:30	29.33	84.79	21.58	94.90	6.45	1.42	3.48	6.84	
8/20/2003 16:00	29.37	84.87	21.65	91.52	6.21	1.43	3.36	3.94	
8/20/2003 16:30	29.28	84.70	21.61	95.13	6.47	1.43	3.78	4.04	
8/20/2003 17:00	29.28	84.70	21.65	90.65	6.16	1.43	2.68	4.84	
8/20/2003 17:30	29.25	84.65	21.66	95.06	6.46	1.43	3.04	4.44	
8/20/2003 18:00	29.26	84.67	21.66	87.58	5.95	1.43	3.40	4.83	
8/20/2003 18:30	29.24	84.63	21.65	88.59	6.02	1.43	2.79	4.63	
8/20/2003 19:00	29.21	84.58	21.63	89.81	6.11	1.43	2.11	5.13	
8/20/2003 19:30	29.16	84.49	21.62	88.62	6.03	1.43	2.29	5.03	
8/20/2003 20:00	29.11	84.40	21.67	83.74	5.70	1.43	2.84	5.63	
8/20/2003 20:30	29.04	84.27	21.66	85.35	5.82	1.44	3.08	5.72	
8/20/2003 21:00	29.01	84.22	21.65	81.56	5.57	1.44	1.92	5.12	
8/20/2003 21:30	28.96	84.13	21.67	76.08	5.20	1.44	2.70	4.92	
8/20/2003 22:00	28.93	84.07	21.66	76.79	5.25	1.45	2.82	5.52	
8/20/2003 22:30	28.87	83.97	21.70	78.91	5.40	1.45	2.76	4.82	
8/20/2003 23:00	28.84	83.91	21.70	75.32	5.16	1.45	6.66	5.22	
8/20/2003 23:30	28.83	83.89	21.68	74.64	5.11	1.44	19.17	4.91	
8/21/2003 0:00	28.80	83.84	21.70	75.15	5.15	1.44	2.43	6.71	
8/21/2003 0:30	28.77	83.79	21.70	73.27	5.02	1.44	8.42	5.71	
8/21/2003 1:00	28.71	83.68	21.68	77.98	5.35	1.44	8.05	7.01	
8/21/2003 1:30	28.63	83.53	21.68	77.30	5.31	1.45	2.06	4.01	
8/21/2003 2:00	28.60	83.48	21.53	70.41	4.85	1.44	5.05	5.10	
8/21/2003 2:30	28.57	83.43	21.67	72.53	4.99	1.44	5.77	6.10	
8/21/2003 3:00	28.50	83.30	21.60	69.74	4.81	1.44	5.04	5.00	
8/21/2003 3:30	28.46	83.23	21.66	71.56	4.94	1.43	1.87	6.90	
8/21/2003 4:00	28.38	83.08	21.66	73.57	5.08	1.43	4.11	4.60	
8/21/2003 4:30	28.37	83.07	21.66	72.99	5.04	1.43	5.76	5.29	
8/21/2003 5:00	28.34	83.01	21.63	72.00	4.98	1.43	6.30	8.69	
8/21/2003 5:30	28.29	82.92	21.61	71.01	4.92	1.43	6.85	4.19	
8/21/2003 6:00	28.27	82.89	21.63	71.23	4.93	1.42	4.16	4.19	
8/21/2003 6:30	28.22	82.80	21.63	70.64	4.90	1.43	6.05	4.39	
8/21/2003 7:00	28.19	82.74	21.58	71.46	4.96	1.43	2.87	4.18	
8/21/2003 7:30	28.13	82.63	21.63	69.57	4.83	1.43	1.95	4.48	
8/21/2003 8:00	28.09	82.56	21.65	69.19	4.81	1.43	6.71	3.98	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/21/2003 8:30	28.04	82.47	21.65	69.30	4.82	1.43	7.50	3.98	
8/21/2003 9:00	28.08	82.54	21.64	71.92	5.00	1.43	5.60	3.38	
8/21/2003 9:30	28.14	82.65	21.65	72.83	5.05	1.44	2.79	3.77	
8/21/2003 10:00	28.18	82.72	21.65	71.15	4.94	1.44	1.38	3.57	
8/21/2003 10:30	28.25	82.85	21.62	75.26	5.21	1.45	1.20	3.77	
8/21/2003 11:00	28.27	82.89	21.65	74.68	5.17	1.45	2.11	3.47	
8/21/2003 11:30	28.34	83.01	21.63	76.79	5.31	1.45	1.06	3.47	
8/21/2003 12:00	28.43	83.17	21.63	83.11	5.73	1.45	1.37	3.87	
8/21/2003 12:30	28.53	83.35	21.62	85.92	5.91	1.44	1.60	4.36	
8/21/2003 13:00	28.59	83.46	21.62	88.53	6.08	1.45	2.46	5.06	
8/21/2003 13:30	28.58	83.44	21.62	94.35	6.48	1.46	3.13	4.86	
8/21/2003 14:00	28.56	83.41	21.61	91.66	6.30	1.45	1.84	4.16	
8/21/2003 14:30	28.56	83.41	21.61	92.98	6.39	1.44	2.20	5.36	
8/21/2003 15:00	28.61	83.50	21.60	90.49	6.22	1.43	2.19	5.25	
8/21/2003 15:30	28.67	83.61	21.59	103.01	7.06	1.43	2.74	5.35	
8/21/2003 16:00	28.74	83.73	21.58	95.72	6.56	1.44	2.62	4.95	
8/21/2003 16:30	28.78	83.80	21.58	97.84	6.70	1.43	2.24	5.35	
8/21/2003 17:00	28.82	83.88	21.58	98.85	6.77	1.42	2.06	5.35	
8/21/2003 17:30	28.85	83.93	21.56	104.47	7.15	1.42	2.36	6.04	
8/21/2003 18:00	28.99	84.18	21.54	107.48	7.34	1.42	2.29	6.14	
8/21/2003 18:30	29.02	84.24	21.57	100.70	6.87	1.42	1.93	5.54	
8/21/2003 19:00	28.96	84.13	21.59	103.81	7.09	1.42	1.67	5.34	
8/21/2003 19:30	28.94	84.09	21.60	101.43	6.93	1.42	2.16	4.44	
8/21/2003 20:00	28.90	84.02	21.62	99.64	6.81	1.42	2.03	6.13	
8/21/2003 20:30	28.84	83.91	21.66	95.85	6.56	1.42	2.46	6.83	
8/21/2003 21:00	28.80	83.84	21.66	97.27	6.66	1.42	2.82	5.43	
8/21/2003 21:30	28.78	83.80	21.58	92.78	6.36	1.42	2.75	6.03	
8/21/2003 22:00	28.73	83.71	21.65	93.00	6.37	1.42	2.33	5.03	
8/21/2003 22:30	28.70	83.66	21.78	90.31	6.19	1.43	9.64	5.12	
8/21/2003 23:00	28.70	83.66	21.66	84.13	5.77	1.43	2.13	4.52	
8/21/2003 23:30	28.65	83.57	21.67	88.24	6.06	1.43	3.66	5.82	
8/22/2003 0:00	28.63	83.53	21.68	93.16	6.39	1.43	3.40	5.42	
8/22/2003 0:30	28.56	83.41	21.69	88.27	6.07	1.44	2.43	5.42	
8/22/2003 1:00	28.49	83.28	21.69	85.59	5.89	1.44	2.91	8.31	
8/22/2003 1:30	28.45	83.21	21.67	83.00	5.72	1.44	2.85	7.01	
8/22/2003 2:00	28.41	83.14	21.67	80.92	5.58	1.43	2.72	5.41	
8/22/2003 2:30	28.39	83.10	21.67	80.93	5.58	1.43	2.90	5.21	
8/22/2003 3:00	28.35	83.03	21.65	81.55	5.63	1.43	2.59	5.51	
8/22/2003 3:30	28.31	82.96	21.67	78.96	5.46	1.42	3.07	4.91	
8/22/2003 4:00	28.27	82.89	21.64	77.78	5.38	1.42	4.11	5.70	
8/22/2003 4:30	28.20	82.76	21.67	79.39	5.50	1.42	3.68	5.00	
8/22/2003 5:00	28.20	82.76	21.66	77.40	5.36	1.42	3.79	4.00	
8/22/2003 5:30	28.14	82.65	21.66	74.02	5.14	1.42	4.28	6.60	
8/22/2003 6:00	28.09	82.56	21.65	77.53	5.38	1.42	3.84	5.70	
8/22/2003 6:30	28.11	82.60	21.63	74.65	5.18	1.42	3.84	4.59	
8/22/2003 7:00	28.11	82.60	21.63	74.96	5.20	1.42	2.87	4.79	
8/22/2003 7:30	28.04	82.47	21.62	74.78	5.20	1.42	2.67	4.39	
8/22/2003 8:00	28.04	82.47	21.61	73.19	5.09	1.42	2.49	5.19	
8/22/2003 8:30	28.05	82.49	21.59	73.31	5.10	1.42	2.30	4.69	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/22/2003 9:00	28.07	82.53	21.60	73.32	5.10	1.43	2.66	4.18	
8/22/2003 9:30	28.09	82.56	21.56	75.34	5.23	1.43	3.27	3.88	
8/22/2003 10:00	28.15	82.67	21.59	80.35	5.57	1.44	2.84	4.08	
8/22/2003 10:30	28.17	82.71	21.60	76.87	5.33	1.44	2.71	3.68	
8/22/2003 11:00	28.18	82.72	21.60	77.58	5.38	1.44	2.95	3.38	
8/22/2003 11:30	28.24	82.83	21.64	78.70	5.45	1.45	3.13	4.97	
8/22/2003 12:00	28.34	83.01	21.63	82.91	5.72	1.45	3.07	4.27	
8/22/2003 12:30	28.49	83.28	21.52	89.22	6.14	1.44	2.33	4.67	
8/22/2003 13:00	28.62	83.52	21.62	83.44	5.73	1.45	1.60	4.07	
8/22/2003 13:30	28.70	83.66	21.59	87.15	5.98	1.45	1.59	3.67	
8/22/2003 14:00	28.89	84.00	21.62	89.17	6.10	1.45	1.77	4.96	
8/22/2003 14:30	28.99	84.18	21.65	93.18	6.36	1.44	1.89	4.96	
8/22/2003 15:00	28.99	84.18	21.64	95.70	6.53	1.43	2.86	5.36	
8/22/2003 15:30	28.99	84.18	21.64	96.71	6.60	1.43	2.43	4.46	
8/22/2003 16:00	29.02	84.24	21.64	96.33	6.57	1.44	2.24	4.46	
8/22/2003 16:30	29.02	84.24	21.65	97.54	6.66	1.44	2.36	5.25	
8/22/2003 17:00	28.98	84.16	21.65	96.66	6.60	1.44	2.42	5.55	
8/22/2003 17:30	28.97	84.15	21.64	92.77	6.34	1.44	2.53	5.55	
8/22/2003 18:00	28.94	84.09	21.66	89.29	6.10	1.43	14.37	6.15	
8/22/2003 18:30	28.92	84.06	21.67	89.80	6.14	1.43	2.77	5.45	
8/22/2003 19:00	28.90	84.02	21.68	87.92	6.01	1.43	3.01	5.65	
8/22/2003 19:30	28.86	83.95	21.58	86.03	5.89	1.43	2.46	6.64	
8/22/2003 20:00	28.85	83.93	21.68	88.24	6.04	1.43	4.89	5.84	
8/22/2003 20:30	28.81	83.86	21.70	88.96	6.09	1.42	2.82	6.34	
8/22/2003 21:00	28.75	83.75	21.68	85.07	5.83	1.41	2.87	6.94	
8/22/2003 21:30	28.69	83.64	21.67	86.29	5.92	1.42	4.33	5.24	
8/22/2003 22:00	28.66	83.59	21.67	83.30	5.72	1.42	3.36	5.63	
8/22/2003 22:30	28.64	83.55	21.70	79.22	5.44	1.41	4.69	6.43	
8/22/2003 23:00	28.59	83.46	21.60	79.13	5.44	1.42	6.09	5.13	
8/22/2003 23:30	28.54	83.37	21.52	81.65	5.62	1.41	2.91	6.03	
8/23/2003 0:00	28.50	83.30	21.57	80.56	5.55	1.41	5.29	5.43	
8/23/2003 0:30	28.44	83.19	21.58	81.28	5.60	1.41	3.40	4.82	
8/23/2003 1:00	28.38	83.08	21.32	81.89	5.66	1.41	5.16	5.22	
8/23/2003 1:30	28.34	83.01	21.34	79.41	5.49	1.40	6.44	5.22	
8/23/2003 2:00	28.30	82.94	21.34	79.12	5.47	1.40	17.05	5.12	
8/23/2003 2:30	28.23	82.81	21.38	80.24	5.56	1.40	10.34	5.42	
8/23/2003 3:00	28.15	82.67	21.32	77.15	5.35	1.40	3.13	5.31	
8/23/2003 3:30	28.13	82.63	21.33	75.27	5.23	1.39	2.88	5.51	
8/23/2003 4:00	28.07	82.53	21.33	75.98	5.28	1.39	3.06	6.01	
8/23/2003 4:30	28.02	82.44	21.29	77.49	5.39	1.38	3.36	4.91	
8/23/2003 5:00	28.01	82.42	21.31	75.91	5.28	1.38	3.11	4.31	
8/23/2003 5:30	28.00	82.40	21.50	73.92	5.15	1.39	3.36	4.40	
8/23/2003 6:00	27.95	82.31	21.62	71.74	5.00	1.41	2.92	4.00	
8/23/2003 6:30	27.91	82.24	21.55	74.75	5.21	1.42	3.10	4.20	
8/23/2003 7:00	27.88	82.18	21.54	68.27	4.77	1.42	2.91	3.70	
8/23/2003 7:30	27.86	82.15	21.51	71.48	4.99	1.41	2.67	4.10	
8/23/2003 8:00	27.84	82.11	21.56	69.60	4.86	1.41	2.85	3.20	
8/23/2003 8:30	27.84	82.11	21.51	71.71	5.01	1.41	3.57	4.39	
8/23/2003 9:00	27.87	82.17	21.42	70.63	4.93	1.42	3.45	4.39	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/23/2003 9:30	27.89	82.20	21.43	72.54	5.06	1.41	2.95	4.09	
8/23/2003 10:00	27.92	82.26	21.41	72.66	5.07	1.42	2.71	3.79	
8/23/2003 10:30	27.95	82.31	21.39	74.97	5.22	1.42	2.59	3.99	
8/23/2003 11:00	28.00	82.40	21.40	78.29	5.45	1.42	3.25	9.08	
8/23/2003 11:30	28.06	82.51	21.36	79.60	5.53	1.43	3.06	4.08	
8/23/2003 12:00	28.12	82.62	21.35	81.21	5.63	1.43	2.87	4.28	
8/23/2003 12:30	28.22	82.80	21.37	82.93	5.74	1.43	2.87	3.78	
8/23/2003 13:00	28.28	82.90	21.39	87.94	6.08	1.43	3.42	4.08	
8/23/2003 13:30	28.35	83.03	21.42	89.36	6.17	1.43	3.78	4.87	
8/23/2003 14:00	28.58	83.44	21.37	88.37	6.08	1.42	4.14	4.07	
8/23/2003 14:30	28.58	83.44	21.36	97.59	6.71	1.41	3.89	4.67	
8/23/2003 15:00	28.90	84.02	21.41	96.80	6.62	1.41	3.70	5.67	
8/23/2003 15:30	28.76	83.77	21.24	100.92	6.92	1.41	4.38	5.67	
8/23/2003 16:00	28.62	83.52	21.13	94.83	6.52	1.42	4.18	4.96	
8/23/2003 16:30	28.56	83.41	21.06	91.95	6.33	1.43	3.94	5.46	
8/23/2003 17:00	28.52	83.34	21.11	87.26	6.01	1.42	4.30	4.86	
8/23/2003 17:30	28.49	83.28	21.10	88.98	6.13	1.42	3.81	5.26	
8/23/2003 18:00	28.49	83.28	21.05	92.79	6.39	1.42	5.63	4.76	
8/23/2003 18:30	28.48	83.26	21.11	95.61	6.59	1.42	16.61	4.75	
8/23/2003 19:00	28.49	83.28	21.11	92.42	6.37	1.41	2.45	5.25	
8/23/2003 19:30	28.46	83.23	21.08	92.33	6.37	1.41	2.63	5.15	
8/23/2003 20:00	28.45	83.21	21.04	87.25	6.02	1.41	2.44	5.55	
8/23/2003 20:30	28.41	83.14	21.42	85.16	5.87	1.41	2.25	5.05	
8/23/2003 21:00	28.37	83.07	21.16	81.28	5.62	1.41	1855.46	4.54	
8/23/2003 21:30	28.32	82.98	21.13	84.49	5.84	1.42	2.98	5.94	
8/23/2003 22:00	28.27	82.89	21.12	89.11	6.16	1.42	2.91	5.74	
8/23/2003 22:30	28.20	82.76	21.09	83.82	5.81	1.43	2.55	4.74	
8/23/2003 23:00	28.17	82.71	21.10	82.34	5.71	1.43	2.84	3.84	
8/23/2003 23:30	28.13	82.63	21.13	80.35	5.58	1.43	2.72	4.14	
8/24/2003 0:00	28.10	82.58	21.28	75.27	5.23	1.43	3.27	4.43	
8/24/2003 0:30	28.05	82.49	21.46	74.88	5.21	1.43	2.59	5.33	
8/24/2003 1:00	28.03	82.45	21.22	74.60	5.19	1.43	2.83	5.33	
8/24/2003 1:30	27.99	82.38	21.21	76.21	5.31	1.43	2.94	7.13	
8/24/2003 2:00	27.96	82.33	21.24	66.43	4.64	1.43	2.76	6.73	
8/24/2003 2:30	27.92	82.26	21.22	72.34	5.05	1.43	2.15	3.92	
8/24/2003 3:00	27.90	82.22	21.18	71.46	4.99	1.42	2.75	5.92	
8/24/2003 3:30	27.86	82.15	21.14	71.67	5.01	1.42	2.26	5.22	
8/24/2003 4:00	27.82	82.08	21.16	68.08	4.77	1.42	2.31	5.22	
8/24/2003 4:30	27.83	82.09	21.12	63.70	4.47	1.42	2.37	4.42	
8/24/2003 5:00	27.71	81.88	21.09	73.31	5.14	1.42	2.44	4.41	
8/24/2003 5:30	27.64	81.75	21.15	73.93	5.19	1.42	1.69	5.01	
8/24/2003 6:00	27.61	81.70	21.11	71.64	5.04	1.42	2.55	7.51	
8/24/2003 6:30	27.63	81.73	21.07	63.96	4.51	1.42	3.09	4.91	
8/24/2003 7:00	27.61	81.70	21.12	64.97	4.58	1.41	1.93	4.41	
8/24/2003 7:30	27.57	81.63	21.16	71.29	5.01	1.42	1.56	4.30	
8/24/2003 8:00	27.57	81.63	21.14	65.20	4.60	1.42	1.92	4.30	
8/24/2003 8:30	27.50	81.50	21.08	72.42	5.10	1.43	1.43	4.50	
8/24/2003 9:00	27.56	81.61	21.11	68.13	4.80	1.42	1.24	3.90	
8/24/2003 9:30	27.59	81.66	21.12	70.75	4.98	1.42	1.11	4.10	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/24/2003 10:00	27.69	81.84	21.19	78.66	5.50	1.42	3.07	4.59	
8/24/2003 10:30	27.75	81.95	21.10	75.98	5.32	1.43	1.53	3.89	
8/24/2003 11:00	27.81	82.06	21.18	81.79	5.71	1.43	1.65	3.89	
8/24/2003 11:30	27.88	82.18	21.25	84.10	5.86	1.43	2.13	2.99	
8/24/2003 12:00	28.00	82.40	21.27	89.82	6.23	1.43	1.89	3.29	
8/24/2003 12:30	28.13	82.63	21.26	97.53	6.75	1.43	1.95	3.28	
8/24/2003 13:00	28.67	83.61	21.19	103.55	7.11	1.43	1.51	3.78	
8/24/2003 13:30	28.71	83.68	21.18	109.16	7.49	1.43	1.69	4.18	
8/24/2003 14:00	29.05	84.29	21.14	104.88	7.16	1.43	1.50	4.58	
8/24/2003 14:30	29.46	85.03	21.12	100.59	6.83	1.42	1.13	3.98	
8/24/2003 15:00	29.53	85.15	21.06	100.81	6.84	1.41	1.38	4.08	
8/24/2003 15:30	29.64	85.35	21.07	105.12	7.12	1.41	1.61	4.07	
8/24/2003 16:00	29.82	85.68	21.06	102.74	6.94	1.42	1.06	3.57	
8/24/2003 16:30	29.83	85.69	21.15	103.85	7.02	1.41	1.79	3.57	
8/24/2003 17:00	29.95	85.91	21.19	110.37	7.45	1.42	1.97	2.87	
8/24/2003 17:30	29.99	85.98	21.25	110.48	7.45	1.41	1.48	2.77	
8/24/2003 18:00	29.99	85.98	21.19	105.90	7.14	1.41	1.84	3.96	
8/24/2003 18:30	29.95	85.91	21.27	112.41	7.59	1.41	2.57	4.56	
8/24/2003 19:00	29.87	85.77	21.26	113.42	7.67	1.41	2.62	4.86	
8/24/2003 19:30	29.83	85.69	21.30	109.64	7.41	1.41	57.06	4.26	
8/24/2003 20:00	29.78	85.60	21.34	107.25	7.25	1.41	2.74	4.46	
8/24/2003 20:30	29.73	85.51	21.39	100.07	6.77	1.42	2.12	4.65	
8/24/2003 21:00	29.72	85.50	21.48	102.48	6.93	1.43	2.79	68.05	
8/24/2003 21:30	29.70	85.46	21.66	101.20	6.84	1.43	2.84	3.75	
8/24/2003 22:00	29.73	85.51	21.52	103.41	6.99	1.43	1.87	8.25	
8/24/2003 22:30	29.73	85.51	21.35	96.53	6.52	1.44	1.99	4.65	
8/24/2003 23:00	29.71	85.48	21.39	93.84	6.34	1.44	2.41	4.34	
8/24/2003 23:30	29.69	85.44	21.38	91.56	6.19	1.45	2.35	5.84	
8/25/2003 0:00	29.65	85.37	21.43	87.07	5.89	1.45	2.09	5.04	
8/25/2003 0:30	29.63	85.33	21.43	88.19	5.96	1.45	2.21	4.54	
8/25/2003 1:00	29.60	85.28	21.36	83.00	5.61	1.45	2.52	4.74	
8/25/2003 1:30	29.57	85.23	21.37	85.12	5.76	1.45	2.94	4.73	
8/25/2003 2:00	29.54	85.17	21.38	81.83	5.54	1.44	2.51	3.93	
8/25/2003 2:30	29.50	85.10	21.39	83.65	5.67	1.44	2.44	4.23	
8/25/2003 3:00	29.46	85.03	21.49	83.36	5.65	1.44	2.87	4.53	
8/25/2003 3:30	29.41	84.94	21.52	83.27	5.65	1.44	3.17	6.33	
8/25/2003 4:00	29.37	84.87	21.52	82.09	5.57	1.43	3.04	4.13	
8/25/2003 4:30	29.34	84.81	21.37	75.70	5.14	1.43	3.47	4.02	
8/25/2003 5:00	29.29	84.72	21.38	82.12	5.58	1.43	3.27	4.52	
8/25/2003 5:30	29.25	84.65	21.38	83.23	5.66	1.43	4.25	3.82	
8/25/2003 6:00	29.21	84.58	21.35	81.05	5.52	1.42	5.04	3.52	
8/25/2003 6:30	29.15	84.47	21.33	78.26	5.33	1.42	3.87	3.82	
8/25/2003 7:00	29.12	84.42	21.43	79.38	5.41	1.43	3.51	3.71	
8/25/2003 7:30	29.07	84.33	21.41	78.59	5.36	1.43	22.30	3.71	
8/25/2003 8:00	29.05	84.29	21.04	73.61	5.03	1.43	2.76	3.81	
8/25/2003 8:30	29.07	84.33	21.31	73.02	4.99	1.43	2.58	3.51	
8/25/2003 9:00	29.07	84.33	21.31	73.94	5.05	1.43	3.67	3.31	
8/25/2003 9:30	29.08	84.34	21.16	79.85	5.45	1.43	3.73	3.90	
8/25/2003 10:00	29.14	84.45	21.63	74.37	5.06	1.43	4.09	4.60	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/25/2003 10:30	29.13	84.43	21.78	74.28	5.06	1.44	4.09	4.30	
8/25/2003 11:00	29.30	84.74	22.64	87.60	5.91	1.21	4.28	5.40	New Sonde
8/25/2003 11:30	29.30	84.74	22.49	89.52	6.05	1.21	4.35	5.80	
8/25/2003 12:00	29.24	84.63	22.40	87.63	5.93	1.20	4.04	5.60	
8/25/2003 12:30	29.19	84.54	22.35	87.35	5.91	1.21	4.53	5.80	
8/25/2003 13:00	29.25	84.65	22.36	85.57	5.79	1.20	4.27	9.90	
8/25/2003 13:30	29.36	84.85	22.38	87.78	5.93	1.21	3.91	5.80	
8/25/2003 14:00	29.47	85.05	22.23	88.40	5.96	1.22	5.07	6.20	
8/25/2003 14:30	29.45	85.01	22.26	87.12	5.88	1.23	4.82	6.40	
8/25/2003 15:00	29.40	84.92	22.22	87.53	5.91	1.21	5.07	6.70	
8/25/2003 15:30	29.43	84.97	22.19	84.95	5.73	1.21	4.70	6.69	
8/25/2003 16:00	29.41	84.94	22.19	84.76	5.72	1.22	4.89	7.59	
8/25/2003 16:30	29.41	84.94	22.25	83.98	5.67	1.22	4.94	7.89	
8/25/2003 17:00	29.39	84.90	22.29	81.30	5.49	1.22	5.00	8.19	
8/25/2003 17:30	29.37	84.87	22.32	81.91	5.53	1.22	5.06	8.69	
8/25/2003 18:00	29.36	84.85	22.35	79.73	5.38	1.21	4.81	8.79	
8/25/2003 18:30	29.37	84.87	22.38	81.05	5.47	1.21	5.00	8.79	
8/25/2003 19:00	29.35	84.83	22.40	80.76	5.45	1.22	4.94	9.79	
8/25/2003 19:30	29.29	84.72	22.42	78.48	5.30	1.22	4.62	9.99	
8/25/2003 20:00	29.26	84.67	22.43	79.10	5.34	1.22	5.11	10.99	
8/25/2003 20:30	29.21	84.58	22.44	75.81	5.12	1.22	4.68	11.19	
8/25/2003 21:00	29.17	84.51	22.46	75.93	5.14	1.22	5.60	12.09	
8/25/2003 21:30	29.13	84.43	22.46	75.85	5.13	1.22	4.87	11.19	
8/25/2003 22:00	29.08	84.34	22.45	74.86	5.07	1.22	5.11	10.39	
8/25/2003 22:30	29.08	84.34	22.43	71.18	4.82	1.22	4.99	9.49	
8/25/2003 23:00	29.03	84.25	22.43	70.69	4.79	1.22	5.04	9.39	
8/25/2003 23:30	28.99	84.18	22.41	69.81	4.74	1.21	7.60	9.49	
8/26/2003 0:00	28.95	84.11	22.40	67.83	4.61	1.21	4.79	9.28	
8/26/2003 0:30	28.90	84.02	22.37	66.04	4.49	1.21	4.67	10.28	
8/26/2003 1:00	28.81	83.86	22.33	67.46	4.60	1.21	4.31	10.48	
8/26/2003 1:30	28.77	83.79	22.31	66.78	4.56	1.21	4.12	8.98	
8/26/2003 2:00	28.76	83.77	22.31	63.89	4.36	1.21	4.37	8.18	
8/26/2003 2:30	28.76	83.77	22.33	63.61	4.34	1.21	5.21	7.98	
8/26/2003 3:00	28.71	83.68	22.34	63.33	4.33	1.21	4.72	8.68	
8/26/2003 3:30	28.66	83.59	22.31	68.04	4.65	1.21	4.36	9.08	
8/26/2003 4:00	28.39	83.10	22.08	71.96	4.95	1.20	3.50	8.88	
8/26/2003 4:30	28.21	82.78	21.99	68.18	4.72	1.20	3.26	7.28	
8/26/2003 5:00	28.37	83.07	21.99	63.99	4.42	1.21	4.23	7.38	
8/26/2003 5:30	28.38	83.08	22.13	58.41	4.03	1.21	4.47	7.18	
8/26/2003 6:00	28.41	83.14	22.16	53.72	3.71	1.21	4.16	6.78	
8/26/2003 6:30	28.41	83.14	22.14	51.14	3.53	1.21	4.53	7.18	
8/26/2003 7:00	28.46	83.23	22.17	51.16	3.53	1.21	5.02	7.48	
8/26/2003 7:30	28.42	83.16	22.05	65.47	4.51	1.21	4.53	7.68	
8/26/2003 8:00	28.66	83.59	22.17	62.69	4.29	1.21	2.76	7.37	
8/26/2003 8:30	28.75	83.75	22.04	60.91	4.17	1.21	4.53	7.97	
8/26/2003 9:00	28.70	83.66	22.01	57.42	3.94	1.21	3.36	9.07	
8/26/2003 9:30	28.76	83.77	22.03	59.54	4.08	1.21	2.51	8.27	
8/26/2003 10:00	28.82	83.88	22.01	57.56	3.94	1.21	2.93	6.87	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/26/2003 10:30	28.94	84.09	22.13	53.77	3.66	1.21	2.93	5.97	
8/26/2003 11:00	28.91	84.04	22.06	53.49	3.65	1.21	2.81	6.97	
8/26/2003 11:30	28.90	84.02	22.08	59.81	4.08	1.21	4.58	6.67	
8/26/2003 12:00	28.68	83.62	22.11	67.82	4.64	1.22	4.28	5.77	
8/26/2003 12:30	28.80	83.84	22.16	68.94	4.71	1.19	5.00	7.17	
8/26/2003 13:00	28.83	83.89	22.06	68.46	4.67	1.20	7.26	6.77	
8/26/2003 13:30	28.44	83.19	21.47	79.67	5.50	1.21	2.92	7.57	
8/26/2003 14:00	28.75	83.75	21.55	83.99	5.76	1.21	4.08	7.87	
8/26/2003 14:30	28.50	83.30	21.31	87.40	6.02	1.22	4.94	7.87	
8/26/2003 15:00	28.75	83.75	21.52	83.62	5.73	1.22	4.33	6.57	
8/26/2003 15:30	28.87	83.97	21.60	90.24	6.17	1.22	4.26	7.37	
8/26/2003 16:00	28.88	83.98	21.88	92.55	6.32	1.23	5.17	6.67	
8/26/2003 16:30	29.15	84.47	21.95	90.77	6.17	1.22	4.62	7.06	
8/26/2003 17:00	29.43	84.97	22.11	90.29	6.10	1.22	3.95	7.06	
8/26/2003 17:30	29.47	85.05	22.19	87.30	5.89	1.22	4.07	8.16	
8/26/2003 18:00	29.54	85.17	22.23	87.52	5.90	1.22	4.68	7.46	
8/26/2003 18:30	29.59	85.26	22.25	91.44	6.16	1.20	16.58	9.16	
8/26/2003 19:00	29.50	85.10	22.25	89.65	6.04	1.21	3.57	7.66	
8/26/2003 19:30	29.42	84.96	22.24	89.07	6.01	1.21	4.06	7.26	
8/26/2003 20:00	29.33	84.79	22.23	87.09	5.89	1.21	4.37	8.56	
8/26/2003 20:30	29.26	84.67	22.22	88.20	5.97	1.22	5.04	8.36	
8/26/2003 21:00	29.22	84.60	22.20	83.02	5.62	1.22	4.25	10.06	
8/26/2003 21:30	29.17	84.51	22.13	80.03	5.43	1.22	3.82	8.36	
8/26/2003 22:00	29.13	84.43	22.11	79.95	5.43	1.22	4.06	8.36	
8/26/2003 22:30	29.13	84.43	22.14	81.67	5.54	1.21	4.30	7.86	
8/26/2003 23:00	29.11	84.40	22.23	80.88	5.49	1.21	4.17	7.76	
8/26/2003 23:30	29.13	84.43	22.24	78.10	5.29	1.21	4.60	7.96	
8/27/2003 0:00	29.11	84.40	22.25	75.62	5.13	1.21	3.99	7.36	
8/27/2003 0:30	29.09	84.36	22.25	72.63	4.93	1.20	3.81	7.66	
8/27/2003 1:00	29.01	84.22	22.24	69.95	4.75	1.20	3.75	7.95	
8/27/2003 1:30	28.96	84.13	22.20	69.17	4.71	1.21	3.86	8.25	
8/27/2003 2:00	28.95	84.11	22.20	66.68	4.54	1.21	4.04	7.05	
8/27/2003 2:30	28.94	84.09	22.23	64.20	4.37	1.21	4.90	7.95	
8/27/2003 3:00	28.89	84.00	22.22	63.32	4.31	1.21	4.71	7.95	
8/27/2003 3:30	28.85	83.93	22.20	63.13	4.31	1.21	4.29	8.65	
8/27/2003 4:00	28.79	83.82	22.19	60.45	4.13	1.21	4.10	7.75	
8/27/2003 4:30	28.73	83.71	22.19	61.36	4.20	1.21	3.92	8.25	
8/27/2003 5:00	28.69	83.64	22.20	60.28	4.13	1.21	4.09	8.15	
8/27/2003 5:30	28.68	83.62	22.19	57.20	3.92	1.22	4.28	7.65	
8/27/2003 6:00	28.69	83.64	22.19	58.21	3.99	1.22	4.34	10.15	
8/27/2003 6:30	28.68	83.62	22.18	55.93	3.83	1.22	4.52	6.95	
8/27/2003 7:00	28.66	83.59	22.21	55.95	3.84	1.22	4.15	6.55	
8/27/2003 7:30	28.62	83.52	22.19	56.76	3.90	1.22	4.28	6.55	
8/27/2003 8:00	28.63	83.53	22.21	53.28	3.66	1.22	4.15	6.05	
8/27/2003 8:30	28.62	83.52	22.20	54.70	3.75	1.22	4.27	6.25	
8/27/2003 9:00	28.61	83.50	22.15	60.61	4.16	1.22	3.72	5.84	
8/27/2003 9:30	28.63	83.53	22.07	68.43	4.69	1.22	3.72	6.74	
8/27/2003 10:00	28.65	83.57	22.07	71.25	4.88	1.22	2.99	5.74	
8/27/2003 10:30	28.68	83.62	22.02	75.66	5.18	1.22	3.29	5.54	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/27/2003 11:00	28.76	83.77	22.11	77.98	5.33	1.22	3.47	5.74	
8/27/2003 11:30	28.85	83.93	22.10	80.79	5.51	1.21	3.53	5.64	
8/27/2003 12:00	28.89	84.00	21.99	82.01	5.59	1.21	5.05	6.04	
8/27/2003 12:30	28.84	83.91	22.16	80.03	5.46	1.22	5.23	6.14	
8/27/2003 13:00	28.89	84.00	22.17	77.44	5.28	1.20	6.09	6.34	
8/27/2003 13:30	28.95	84.11	22.16	85.36	5.81	1.22	4.20	5.94	
8/27/2003 14:00	29.06	84.31	22.07	92.68	6.30	1.22	4.50	6.74	
8/27/2003 14:30	29.18	84.52	22.10	102.79	6.97	1.22	7.25	7.24	
8/27/2003 15:00	29.44	84.99	21.71	107.71	7.30	1.23	13.46	7.24	
8/27/2003 15:30	29.50	85.10	21.82	109.53	7.41	1.22	7.60	7.34	
8/27/2003 16:00	29.78	85.60	21.70	108.04	7.29	1.22	4.80	7.34	
8/27/2003 16:30	29.71	85.48	21.82	105.76	7.13	1.23	5.16	6.34	
8/27/2003 17:00	29.85	85.73	21.91	106.58	7.17	1.23	4.19	6.84	
8/27/2003 17:30	29.87	85.77	21.98	105.79	7.12	1.23	4.92	5.93	
8/27/2003 18:00	29.88	85.78	21.97	102.91	6.92	1.23	4.49	6.53	
8/27/2003 18:30	29.85	85.73	21.95	100.43	6.75	1.23	4.60	6.13	
8/27/2003 19:00	29.80	85.64	21.94	97.64	6.57	1.23	4.42	5.93	
8/27/2003 19:30	29.73	85.51	21.94	96.26	6.48	1.23	4.97	6.73	
8/27/2003 20:00	29.68	85.42	21.93	90.57	6.10	1.23	4.91	7.53	
8/27/2003 20:30	29.64	85.35	21.89	89.49	6.03	1.23	4.36	6.83	
8/27/2003 21:00	29.58	85.24	21.89	86.81	5.86	1.24	7.17	7.03	
8/27/2003 21:30	29.53	85.15	21.94	86.02	5.81	1.24	5.03	7.83	
8/27/2003 22:00	29.50	85.10	21.94	84.84	5.73	1.23	5.02	6.73	
8/27/2003 22:30	29.45	85.01	21.93	80.56	5.44	1.24	4.96	6.93	
8/27/2003 23:00	29.41	84.94	21.91	80.07	5.41	1.24	4.72	6.33	
8/27/2003 23:30	29.37	84.87	21.92	79.39	5.37	1.24	4.41	6.13	
8/28/2003 0:00	29.31	84.76	21.92	77.21	5.23	1.24	6.24	7.63	
8/28/2003 0:30	29.29	84.72	21.93	75.12	5.09	1.24	4.41	7.13	
8/28/2003 1:00	29.26	84.67	21.92	75.34	5.11	1.24	4.46	6.63	
8/28/2003 1:30	29.20	84.56	21.92	74.56	5.06	1.24	4.09	6.63	
8/28/2003 2:00	29.16	84.49	21.91	73.17	4.97	1.24	4.71	6.42	
8/28/2003 2:30	29.13	84.43	21.89	66.19	4.50	1.24	16.42	7.22	
8/28/2003 3:00	29.09	84.36	21.88	70.10	4.77	1.24	5.19	7.22	
8/28/2003 3:30	29.07	84.33	21.85	65.82	4.48	1.24	6.48	6.42	
8/28/2003 4:00	29.02	84.24	21.86	67.74	4.61	1.24	5.01	6.42	
8/28/2003 4:30	28.98	84.16	21.85	64.65	4.41	1.24	4.39	6.12	
8/28/2003 5:00	28.98	84.16	21.86	65.07	4.44	1.24	4.70	5.52	
8/28/2003 5:30	28.93	84.07	21.89	64.69	4.42	1.24	4.15	5.52	
8/28/2003 6:00	28.90	84.02	21.90	62.90	4.30	1.24	4.21	5.92	
8/28/2003 6:30	28.87	83.97	21.91	60.42	4.13	1.24	3.90	5.92	
8/28/2003 7:00	28.84	83.91	21.92	61.64	4.22	1.25	4.27	5.72	
8/28/2003 7:30	28.80	83.84	21.91	60.25	4.13	1.24	3.66	5.12	
8/28/2003 8:00	28.80	83.84	21.92	58.47	4.00	1.24	3.77	4.52	
8/28/2003 8:30	28.81	83.86	21.93	59.09	4.04	1.24	4.69	5.42	
8/28/2003 9:00	28.84	83.91	21.91	61.20	4.19	1.25	3.71	5.12	
8/28/2003 9:30	28.91	84.04	21.90	61.52	4.20	1.25	3.71	5.62	
8/28/2003 10:00	28.96	84.13	21.90	66.03	4.50	1.25	3.83	4.62	
8/28/2003 10:30	29.02	84.24	21.91	68.25	4.65	1.26	4.62	4.51	
8/28/2003 11:00	29.14	84.45	21.87	74.67	5.07	1.26	4.13	4.91	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/28/2003 11:30	29.17	84.51	21.79	79.88	5.43	1.26	4.43	5.11	
8/28/2003 12:00	29.28	84.70	21.73	83.50	5.67	1.26	4.61	5.51	
8/28/2003 12:30	29.42	84.96	21.72	83.92	5.68	1.26	4.13	4.91	
8/28/2003 13:00	29.54	85.17	21.69	87.63	5.92	1.26	4.68	5.01	
8/28/2003 13:30	29.63	85.33	21.65	90.85	6.14	1.27	5.10	5.21	
8/28/2003 14:00	29.57	85.23	21.53	93.87	6.35	1.27	4.98	6.81	
8/28/2003 14:30	29.59	85.26	21.47	95.08	6.43	1.26	7.96	8.91	
8/28/2003 15:00	29.57	85.23	21.43	90.60	6.13	1.28	7.23	8.51	
8/28/2003 15:30	29.54	85.17	21.44	88.02	5.96	1.28	6.50	10.01	
8/28/2003 16:00	29.54	85.17	21.43	91.13	6.17	1.28	4.97	9.31	
8/28/2003 16:30	29.60	85.28	21.43	91.85	6.21	1.28	4.91	8.91	
8/28/2003 17:00	29.67	85.41	21.43	90.77	6.13	1.27	5.76	8.41	
8/28/2003 17:30	29.72	85.50	21.43	98.88	6.68	1.27	5.09	9.41	
8/28/2003 18:00	29.74	85.53	21.43	98.40	6.65	1.26	4.47	9.31	
8/28/2003 18:30	29.72	85.50	21.45	98.31	6.64	1.26	5.33	9.70	
8/28/2003 19:00	29.67	85.41	21.45	93.63	6.33	1.26	4.47	8.70	
8/28/2003 19:30	29.62	85.32	21.45	90.35	6.11	1.26	4.04	8.50	
8/28/2003 20:00	29.57	85.23	21.44	83.46	5.65	1.26	4.47	9.70	
8/28/2003 20:30	29.53	85.15	21.44	84.28	5.71	1.26	5.45	41.10	
8/28/2003 21:00	29.47	85.05	21.41	87.00	5.90	1.26	4.89	10.50	
8/28/2003 21:30	29.40	84.92	21.42	86.51	5.87	1.26	5.32	9.20	
8/28/2003 22:00	29.36	84.85	21.40	82.33	5.59	1.26	4.89	9.70	
8/28/2003 22:30	29.30	84.74	21.41	82.75	5.62	1.26	4.95	9.60	
8/28/2003 23:00	29.27	84.69	21.41	81.06	5.51	1.27	5.87	9.60	
8/28/2003 23:30	29.21	84.58	21.42	73.28	4.99	1.26	4.58	9.20	
8/29/2003 0:00	29.17	84.51	21.42	71.50	4.87	1.25	4.71	8.50	
8/29/2003 0:30	29.14	84.45	21.42	70.51	4.81	1.25	5.06	8.90	
8/29/2003 1:00	29.08	84.34	21.42	72.93	4.98	1.25	4.70	8.00	
8/29/2003 1:30	29.04	84.27	21.42	69.44	4.75	1.25	4.76	8.60	
8/29/2003 2:00	29.01	84.22	21.42	66.86	4.57	1.24	4.51	10.10	
8/29/2003 2:30	28.97	84.15	21.43	59.18	4.05	1.24	4.09	11.00	
8/29/2003 3:00	28.94	84.09	21.43	66.19	4.53	1.24	4.21	7.89	
8/29/2003 3:30	28.91	84.04	21.44	59.41	4.07	1.24	4.21	7.69	
8/29/2003 4:00	28.88	83.98	21.44	61.63	4.23	1.24	5.48	8.19	
8/29/2003 4:30	28.84	83.91	21.44	57.84	3.97	1.24	4.01	8.99	
8/29/2003 5:00	28.81	83.86	21.44	59.36	4.08	1.25	4.20	7.49	
8/29/2003 5:30	28.78	83.80	21.44	56.58	3.89	1.25	4.26	7.79	
8/29/2003 6:00	28.75	83.75	21.44	58.29	4.01	1.25	4.75	7.89	
8/29/2003 6:30	28.71	83.68	21.44	51.41	3.55	1.25	4.08	8.29	
8/29/2003 7:00	28.68	83.62	21.44	50.43	3.49	1.26	4.49	7.69	
8/29/2003 7:30	28.67	83.61	21.44	50.84	3.52	1.26	4.13	6.99	
8/29/2003 8:00	28.65	83.57	21.44	52.16	3.61	1.26	4.68	6.89	
8/29/2003 8:30	28.66	83.59	21.44	55.37	3.82	1.26	4.74	7.39	
8/29/2003 9:00	28.68	83.62	21.46	53.39	3.69	1.26	5.53	7.49	
8/29/2003 9:30	28.73	83.71	21.48	55.01	3.79	1.26	5.04	7.79	
8/29/2003 10:00	28.76	83.77	21.51	54.32	3.74	1.26	5.41	6.89	
8/29/2003 10:30	28.89	84.00	21.50	56.74	3.89	1.26	5.09	8.49	
8/29/2003 11:00	29.07	84.33	21.46	60.86	4.16	1.26	4.54	6.09	
8/29/2003 11:30	29.23	84.61	21.29	69.07	4.71	1.26	4.48	30.18	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/29/2003 12:00	29.42	84.96	21.11	70.79	4.81	1.25	4.73	18.98	
8/29/2003 12:30	29.64	85.35	21.03	75.91	5.14	1.25	5.95	11.88	
8/29/2003 13:00	29.84	85.71	21.04	77.82	5.25	1.25	3.57	6.18	
8/29/2003 13:30	30.02	86.04	21.07	84.84	5.71	1.25	3.81	39.18	
8/29/2003 14:00	30.23	86.41	21.09	89.16	5.98	1.25	4.11	27.38	
8/29/2003 14:30	30.30	86.54	21.15	96.57	6.48	1.24	4.05	6.28	
8/29/2003 15:00	30.56	87.01	21.16	101.59	6.79	1.24	4.17	6.78	
8/29/2003 15:30	30.73	87.31	21.22	102.80	6.86	1.24	4.23	7.18	
8/29/2003 16:00	30.78	87.40	21.34	108.32	7.22	1.24	4.05	6.68	
8/29/2003 16:30	30.70	87.26	21.40	106.84	7.13	1.25	4.53	7.28	
8/29/2003 17:00	30.76	87.37	21.39	107.15	7.14	1.25	4.41	7.78	
8/29/2003 17:30	30.79	87.42	21.39	101.57	6.76	1.26	4.59	15.48	
8/29/2003 18:00	30.80	87.44	21.38	97.69	6.50	1.26	4.77	90.88	
8/29/2003 18:30	30.79	87.42	21.36	99.10	6.59	1.26	4.71	42.28	
8/29/2003 19:00	30.77	87.39	21.35	91.42	6.07	1.27	5.13	7.58	
8/29/2003 19:30	30.77	87.39	21.33	89.14	5.92	1.27	5.07	7.88	
8/29/2003 20:00	30.77	87.39	21.34	83.75	5.55	1.27	5.26	8.87	
8/29/2003 20:30	30.74	87.33	21.34	77.77	5.15	1.28	5.00	60.07	
8/29/2003 21:00	30.70	87.26	21.34	74.39	4.92	1.28	4.76	18.27	
8/29/2003 21:30	30.66	87.19	21.33	83.10	5.52	1.28	4.70	9.57	
8/29/2003 22:00	30.61	87.10	21.32	83.92	5.58	1.28	5.06	9.07	
8/29/2003 22:30	30.56	87.01	21.32	66.04	4.37	1.28	5.12	9.07	
8/29/2003 23:00	30.49	86.88	21.34	65.65	4.35	1.28	5.06	9.27	
8/29/2003 23:30	30.45	86.81	21.33	59.57	3.94	1.28	5.61	8.67	
8/30/2003 0:00	30.39	86.70	21.29	60.68	4.02	1.28	5.24	8.97	
8/30/2003 0:30	30.33	86.59	21.31	63.70	4.23	1.28	5.42	9.47	
8/30/2003 1:00	30.27	86.49	21.31	64.52	4.29	1.27	5.05	8.97	
8/30/2003 1:30	30.22	86.40	21.34	61.33	4.08	1.27	5.60	11.87	
8/30/2003 2:00	30.17	86.31	21.33	65.95	4.40	1.26	5.48	7.97	
8/30/2003 2:30	30.10	86.18	20.89	62.17	4.17	1.26	4.75	8.47	
8/30/2003 3:00	30.05	86.09	21.26	55.08	3.68	1.26	4.81	7.87	
8/30/2003 3:30	29.99	85.98	21.17	48.30	3.22	1.26	4.86	33.57	
8/30/2003 4:00	29.93	85.87	21.25	39.62	2.64	1.26	4.25	7.86	
8/30/2003 4:30	29.88	85.78	21.35	46.13	3.08	1.26	214.82	8.46	
8/30/2003 5:00	29.85	85.73	21.35	26.55	1.75	1.26	4.49	8.76	
8/30/2003 5:30	29.80	85.64	21.35	38.97	2.60	1.27	3.76	7.56	
8/30/2003 6:00	29.77	85.59	21.36	34.28	2.29	1.27	4.37	7.76	
8/30/2003 6:30	29.72	85.50	21.36	45.40	3.05	1.27	4.85	39.16	
8/30/2003 7:00	29.68	85.42	21.33	48.81	3.28	1.27	4.48	7.66	
8/30/2003 7:30	29.65	85.37	21.32	45.13	3.04	1.27	4.55	7.36	
8/30/2003 8:00	29.63	85.33	21.32	34.35	2.30	1.27	5.46	7.06	
8/30/2003 8:30	29.62	85.32	21.32	44.66	3.01	1.28	4.30	7.06	
8/30/2003 9:00	29.62	85.32	21.33	51.98	3.50	1.28	4.30	7.16	
8/30/2003 9:30	29.62	85.32	21.32	54.30	3.66	1.28	4.79	7.26	
8/30/2003 10:00	29.61	85.30	21.33	47.01	3.17	1.28	3.31	10.06	
8/30/2003 10:30	29.65	85.37	21.33	47.93	3.23	1.28	3.86	6.56	
8/30/2003 11:00	29.69	85.44	21.34	67.25	4.54	1.28	5.27	7.56	
8/30/2003 11:30	29.85	85.73	21.33	70.36	4.73	1.28	5.57	7.06	
8/30/2003 12:00	30.11	86.20	21.34	75.48	5.05	1.28	4.47	6.86	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
8/30/2003 12:30	30.30	86.54	21.34	84.40	5.64	1.28	5.21	12.55	
8/30/2003 13:00	30.46	86.83	21.31	86.11	5.75	1.28	4.96	8.15	
8/30/2003 13:30	30.53	86.95	21.26	87.03	5.80	1.28	4.65	7.95	
8/30/2003 14:00	30.57	87.03	21.20	90.44	6.03	1.29	5.01	7.55	
8/30/2003 14:30	30.68	87.22	21.15	91.96	6.13	1.28	4.22	7.75	
8/30/2003 15:00	30.74	87.33	21.11	95.28	6.35	1.28	4.34	7.15	
8/30/2003 15:30	30.82	87.48	21.08	98.09	6.53	1.28	5.32	7.55	
8/30/2003 16:00	30.91	87.64	21.05	97.91	6.51	1.28	4.53	12.25	
8/30/2003 16:30	30.99	87.78	21.05	102.73	6.83	1.28	4.45	9.75	
8/30/2003 17:00	31.02	87.84	21.06	104.34	6.94	1.28	4.52	7.95	
8/30/2003 17:30	31.06	87.91	21.07	103.56	6.88	1.29	5.80	7.85	
8/30/2003 18:00	31.06	87.91	21.11	104.38	6.94	1.29	5.86	7.65	
8/30/2003 18:30	31.05	87.89	21.14	105.89	7.04	1.29	5.61	8.15	
8/30/2003 19:00	30.99	87.78	21.14	100.41	6.67	1.29	6.22	8.95	
8/30/2003 19:30	30.91	87.64	21.13	89.73	5.95	1.29	5.61	14.15	
8/30/2003 20:00	30.84	87.51	21.14	87.14	5.78	1.30	5.91	9.65	
8/30/2003 20:30	30.79	87.42	21.11	82.06	5.44	1.30	11.77	10.75	
8/30/2003 21:00	30.72	87.30	21.13	77.38	5.13	1.30	4.93	9.94	
8/30/2003 21:30	30.66	87.19	21.15	76.49	5.08	1.30	5.54	10.24	
8/30/2003 22:00	30.59	87.06	21.13	76.51	5.09	1.30	4.75	9.24	
8/30/2003 22:30	30.55	86.99	21.13	75.22	5.00	1.30	5.12	9.24	
8/30/2003 23:00	30.50	86.90	21.13	75.34	5.02	1.30	5.97	9.84	
8/30/2003 23:30	30.47	86.85	21.12	74.66	4.97	1.30	5.96	10.84	
8/31/2003 0:00	30.41	86.74	21.12	75.57	5.04	1.29	5.90	10.24	
8/31/2003 0:30	30.35	86.63	21.11	73.59	4.91	1.29	5.41	9.94	
8/31/2003 1:00	30.30	86.54	21.10	75.01	5.01	1.28	5.72	10.44	
8/31/2003 1:30	30.25	86.45	21.10	69.72	4.66	1.28	5.23	9.94	
8/31/2003 2:00	30.21	86.38	21.09	66.94	4.47	1.28	5.47	10.44	
8/31/2003 2:30	30.14	86.25	20.88	63.96	4.29	1.28	4.97	9.54	
8/31/2003 3:00	30.10	86.18	21.10	60.47	4.04	1.28	4.97	10.64	
8/31/2003 3:30	30.06	86.11	21.11	50.09	3.34	1.27	4.61	13.04	
8/31/2003 4:00	30.03	86.05	21.11	58.11	3.89	1.27	5.34	10.44	
8/31/2003 4:30	29.97	85.95	21.12	60.12	4.03	1.27	6.50	10.24	
8/31/2003 5:00	29.92	85.86	21.13	58.94	3.96	1.27	5.64	9.63	
8/31/2003 5:30	29.87	85.77	21.13	69.75	4.70	1.27	8.03	11.23	
8/31/2003 6:00	29.82	85.68	21.12	67.57	4.55	1.28	4.72	9.73	
8/31/2003 6:30	29.77	85.59	21.13	49.99	3.36	1.28	5.57	9.93	
8/31/2003 7:00	29.73	85.51	21.12	54.40	3.67	1.28	5.02	9.33	
8/31/2003 7:30	29.69	85.44	21.12	51.52	3.47	1.28	4.84	8.73	
8/31/2003 8:00	29.68	85.42	21.10	51.64	3.48	1.28	5.94	8.13	
8/31/2003 8:30	29.67	85.41	21.12	53.25	3.59	1.28	6.49	8.73	
8/31/2003 9:00	29.68	85.42	21.12	59.67	4.03	1.28	5.39	9.13	
8/31/2003 9:30	29.72	85.50	21.13	58.99	3.98	1.28	4.10	8.33	
8/31/2003 10:00	29.77	85.59	21.12	64.70	4.36	1.29	5.14	7.83	
8/31/2003 10:30	29.86	85.75	21.12	72.02	4.85	1.29	6.36	9.23	
8/31/2003 11:00	29.95	85.91	21.12	74.74	5.03	1.29	4.89	8.03	
8/31/2003 11:30	30.05	86.09	21.12	86.35	5.81	1.29	4.65	8.43	
8/31/2003 12:00	30.19	86.34	21.12	84.97	5.70	1.29	6.05	8.23	
8/31/2003 12:30	30.32	86.58	21.12	89.78	6.02	1.30	5.75	8.13	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/31/2003 13:00	30.40	86.72	21.11	92.50	6.19	1.30	5.86	8.93	
8/31/2003 13:30	30.46	86.83	21.11	93.52	6.26	1.30	4.94	8.22	
8/31/2003 14:00	30.58	87.04	21.11	101.23	6.77	1.29	5.00	7.82	
8/31/2003 14:30	30.71	87.28	21.11	104.15	6.95	1.29	5.19	8.42	
8/31/2003 15:00	30.83	87.49	21.12	108.57	7.24	1.28	5.37	8.92	
8/31/2003 15:30	30.91	87.64	21.12	108.08	7.20	1.28	6.10	10.82	
8/31/2003 16:00	30.99	87.78	21.12	113.40	7.56	1.28	6.09	8.32	
8/31/2003 16:30	31.00	87.80	21.15	111.32	7.41	1.28	6.64	8.72	
8/31/2003 17:00	30.97	87.75	21.16	113.73	7.58	1.29	5.60	8.62	
8/31/2003 17:30	30.98	87.76	21.15	110.65	7.37	1.29	5.91	13.22	
8/31/2003 18:00	30.93	87.67	21.08	117.77	7.86	1.29	5.42	8.12	
8/31/2003 18:30	30.90	87.62	21.11	113.18	7.55	1.29	5.85	7.82	
8/31/2003 19:00	30.85	87.53	21.16	107.40	7.16	1.29	5.42	10.92	
8/31/2003 19:30	30.80	87.44	21.18	96.71	6.44	1.30	6.27	11.62	
8/31/2003 20:00	30.71	87.28	21.19	88.33	5.88	1.30	6.02	8.72	
8/31/2003 20:30	30.63	87.13	21.17	94.95	6.33	1.29	7.30	14.02	
8/31/2003 21:00	30.59	87.06	21.19	91.46	6.10	1.29	7.36	9.12	
8/31/2003 21:30	30.52	86.94	21.14	93.88	6.27	1.29	6.08	15.72	
8/31/2003 22:00	30.46	86.83	21.18	84.80	5.66	1.29	5.47	13.41	
8/31/2003 22:30	30.38	86.68	21.18	80.01	5.34	1.29	5.41	10.61	
8/31/2003 23:00	30.34	86.61	21.19	77.23	5.16	1.29	5.46	12.21	
8/31/2003 23:30	30.29	86.52	21.17	76.35	5.10	1.29	6.99	13.61	