

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>Gulf Jackson, June 2003</b>									
6/1/2003 0:36	27.12	80.82	14.90	99.90	7.31	1.29	35.73	33.04	
6/1/2003 0:46	27.10	80.78	15.07	110.10	8.05	1.34	44.42	33.94	
6/1/2003 1:16	27.06	80.71	16.23	94.30	6.85	1.46	36.57	36.74	
6/1/2003 1:45	27.03	80.65	16.73	92.60	6.72	1.55	48.47	40.94	
6/1/2003 2:16	26.84	80.31	17.55	92.00	6.66	1.65	33.47	37.34	
6/1/2003 2:46	26.91	80.44	18.27	88.80	6.40	1.69	50.69	39.84	
6/1/2003 3:15	26.80	80.24	18.36	89.00	6.42	1.71	32.07	35.63	
6/1/2003 3:46	26.66	79.99	18.27	88.40	6.40	1.70	34.80	35.73	
6/1/2003 4:16	26.57	79.83	16.92	88.50	6.46	1.66	16.14	29.33	
6/1/2003 4:45	26.45	79.61	16.15	87.60	6.44	1.63	33.75	33.03	
6/1/2003 5:16	26.30	79.34	15.87	87.50	6.46	1.58	47.14	33.83	
6/1/2003 5:46	26.26	79.27	15.91	85.40	6.31	1.54	56.29	37.32	
6/1/2003 6:15	26.28	79.30	14.81	84.40	6.27	1.49	20.41	29.72	
6/1/2003 6:46	26.36	79.45	13.81	81.90	6.11	1.43	41.73	34.62	
6/1/2003 7:16	26.30	79.34	13.34	83.00	6.21	1.38	80.31	40.02	
6/1/2003 7:45	26.21	79.18	13.47	83.40	6.25	1.35	63.16	34.91	
6/1/2003 8:16	26.17	79.11	13.49	83.90	6.29	1.30	69.36	35.31	
6/1/2003 8:46	26.11	79.00	13.57	84.60	6.34	1.28	89.03	39.21	
6/1/2003 9:36	26.02	78.84	13.75	85.40	6.40	1.30	77.54	37.61	
6/1/2003 9:45	26.07	78.93	14.06	86.60	6.48	1.32	72.85	36.71	
6/1/2003 10:16	26.14	79.05	15.23	86.90	6.46	1.39	31.10	26.10	
6/1/2003 10:46	26.08	78.94	14.00	90.20	6.75	1.47	18.45	26.70	
6/1/2003 11:36	26.05	78.89	13.63	92.30	6.93	1.60	23.91	28.90	
6/1/2003 11:45	26.05	78.89	13.56	90.80	6.82	1.65	24.23	28.60	
6/1/2003 12:16	26.12	79.02	13.64	92.10	6.90	1.72	34.90	32.70	
6/1/2003 12:46	26.23	79.21	14.14	86.90	6.48	1.79	65.26	38.09	
6/1/2003 13:15	26.47	79.65	15.32	88.60	6.54	1.84	79.74	40.39	
6/1/2003 13:46	26.56	79.81	15.65	88.50	6.51	1.88	34.12	35.99	
6/1/2003 14:16	26.57	79.83	16.73	83.80	6.13	1.90	96.05	45.19	
6/1/2003 14:45	26.59	79.86	16.93	83.70	6.11	1.87	205.16	57.69	
6/1/2003 15:16	26.91	80.44	15.83	98.30	7.18	1.79	34.75	36.28	
6/1/2003 15:46	26.95	80.51	14.57	100.10	7.36	1.71	24.29	34.18	
6/1/2003 16:15	26.95	80.51	13.72	98.00	7.24	1.62	35.27	39.18	
6/1/2003 16:46	27.06	80.71	12.53	106.30	7.89	1.50	44.79	46.78	
6/1/2003 17:36	27.27	81.09	11.42	115.40	8.58	1.30	72.28	56.17	
6/1/2003 17:46	27.33	81.19	11.36	116.80	8.68	1.26	56.52	54.07	
6/1/2003 18:15	27.47	81.45	11.66	119.10	8.81	1.13	35.86	48.77	
6/1/2003 18:46	27.53	81.55	12.51	112.70	8.29	0.99	31.10	39.37	
6/1/2003 19:16	27.50	81.50	12.85	108.70	7.99	0.84	28.02	36.27	
6/1/2003 19:45	27.46	81.43	12.99	103.50	7.61	0.73	26.61	34.06	
6/1/2003 20:16	27.38	81.28	12.99	98.10	7.22	0.66	30.91	34.26	
6/1/2003 20:46	27.28	81.10	13.29	94.10	6.92	0.59	27.08	29.96	
6/1/2003 21:15	27.09	80.76	13.53	89.30	6.58	0.55	16.00	25.86	
6/1/2003 21:46	26.99	80.58	13.31	86.10	6.37	0.53	7.64	23.46	
6/1/2003 22:16	26.93	80.47	13.24	83.50	6.18	0.57	9.07	24.15	
6/1/2003 22:45	26.91	80.44	13.52	83.80	6.20	0.63	16.13	26.75	
6/1/2003 23:16	26.97	80.55	13.59	86.10	6.36	0.72	26.22	28.55	

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
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6/1/2003 23:46	26.96	80.53	13.29	86.80	6.42	0.84	20.28	27.95	
6/2/2003 0:15	26.93	80.47	12.86	88.80	6.59	0.96	22.90	29.25	
6/2/2003 0:45	26.93	80.47	12.39	89.30	6.64	1.10	40.84	33.14	
6/2/2003 1:16	26.86	80.35	12.57	87.50	6.51	1.21	41.67	34.64	
6/2/2003 1:45	26.82	80.28	13.02	84.60	6.29	1.33	31.21	29.84	
6/2/2003 2:36	26.72	80.10	14.77	80.10	5.90	1.48	13.95	30.84	
6/2/2003 2:46	26.74	80.13	15.23	78.10	5.74	1.50	18.28	32.14	
6/2/2003 3:16	26.78	80.20	15.98	77.30	5.66	1.57	1546.76	32.03	
6/2/2003 3:45	26.79	80.22	16.48	76.30	5.57	1.60	197.51	34.23	
6/2/2003 4:15	26.76	80.17	16.79	75.70	5.51	1.60	26.22	29.93	
6/2/2003 4:46	26.74	80.13	16.87	74.00	5.39	1.59	50.66	33.93	
6/2/2003 5:15	26.70	80.06	16.86	72.60	5.29	1.56	20.46	27.53	
6/2/2003 5:45	26.61	79.90	15.98	72.50	5.32	1.50	16.11	26.72	
6/2/2003 6:36	26.55	79.79	15.38	73.50	5.41	1.42	13.35	27.02	
6/2/2003 6:46	26.55	79.79	15.41	68.50	5.05	1.41	12.30	25.82	
6/2/2003 7:15	26.57	79.83	15.43	64.80	4.77	1.35	10.75	24.02	
6/2/2003 7:46	26.56	79.81	15.09	61.90	4.56	1.31	13.64	25.11	
6/2/2003 8:16	26.52	79.74	14.43	62.60	4.64	1.26	25.75	27.41	
6/2/2003 8:45	26.48	79.66	13.81	62.50	4.65	1.24	15.20	26.21	
6/2/2003 9:36	26.46	79.63	13.76	61.90	4.61	1.20	34.11	28.61	
6/2/2003 9:46	26.44	79.59	13.47	62.20	4.64	1.20	22.83	26.81	
6/2/2003 10:16	26.45	79.61	13.18	65.10	4.87	1.23	20.87	27.90	
6/2/2003 10:45	26.62	79.92	11.81	80.60	6.05	1.31	3.19	25.90	
6/2/2003 11:16	26.70	80.06	11.88	66.50	4.98	1.40	110.05	48.80	
6/2/2003 11:46	26.95	80.51	10.78	87.70	6.58	1.49	1.30	25.20	
6/2/2003 12:15	26.93	80.47	14.07	70.10	5.17	1.55	9.68	27.30	
6/2/2003 12:46	27.24	81.03	13.94	78.90	5.79	1.65	6.95	22.49	
6/2/2003 13:16	27.11	80.80	14.96	77.30	5.65	1.72	11.24	24.49	
6/2/2003 13:45	27.17	80.91	16.77	76.10	5.50	1.78	7.43	25.59	
6/2/2003 14:16	27.34	81.21	17.65	80.80	5.80	1.82	7.30	28.49	
6/2/2003 14:46	27.51	81.52	19.58	78.10	5.53	1.84	9.60	25.29	
6/2/2003 15:15	27.57	81.63	19.96	78.20	5.52	1.83	13.15	27.98	
6/2/2003 15:46	27.56	81.61	19.83	74.80	5.28	1.77	27.70	32.98	
6/2/2003 16:16	27.54	81.57	19.80	71.10	5.02	1.68	23.89	33.18	
6/2/2003 16:45	27.53	81.55	19.59	67.70	4.79	1.57	95.71	52.08	
6/2/2003 17:16	27.54	81.57	18.90	66.60	4.73	1.47	27.17	35.28	
6/2/2003 17:46	27.86	82.15	16.85	78.00	5.58	1.35	14.63	30.67	
6/2/2003 18:15	28.84	83.91	11.99	116.40	8.40	1.22	6.95	33.67	
6/2/2003 18:45	29.10	84.38	11.40	121.10	8.73	1.08	19.83	37.57	
6/2/2003 19:16	29.30	84.74	11.23	121.80	8.75	0.95	12.15	31.97	
6/2/2003 19:46	29.11	84.40	11.29	109.30	7.88	0.82	9.72	30.66	
6/2/2003 20:15	29.02	84.24	11.39	108.90	7.86	0.71	7.11	27.26	
6/2/2003 20:46	29.13	84.43	11.70	106.00	7.62	0.61	7.26	26.16	
6/2/2003 21:16	29.00	84.20	12.03	91.70	6.59	0.54	10.51	22.36	
6/2/2003 21:45	28.82	83.88	12.12	86.70	6.25	0.49	9.70	20.76	
6/2/2003 22:16	28.60	83.48	12.17	77.20	5.59	0.47	3.18	19.85	
6/2/2003 22:46	28.47	83.25	12.21	83.90	6.09	0.52	3.28	19.25	
6/2/2003 23:15	28.54	83.37	12.18	90.90	6.58	0.62	8.31	19.35	
6/2/2003 23:46	28.60	83.48	11.79	89.00	6.46	0.71	6.16	19.65	

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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6/3/2003 0:16	28.63	83.53	11.73	91.10	6.61	0.84	13.32	20.55	
6/3/2003 0:45	28.55	83.39	11.90	92.10	6.68	0.98	23.70	24.34	
6/3/2003 1:16	28.26	82.87	13.34	85.10	6.15	1.11	49.07	35.74	
6/3/2003 1:46	28.11	82.60	14.83	83.10	5.98	1.22	12.25	27.04	
6/3/2003 2:15	27.99	82.38	16.20	78.80	5.64	1.34	59.21	40.54	
6/3/2003 2:46	27.85	82.13	18.62	71.80	5.08	1.44	25.22	32.54	
6/3/2003 3:16	27.73	81.91	20.22	66.50	4.67	1.52	26.98	34.03	
6/3/2003 3:45	27.58	81.64	21.61	62.90	4.40	1.60	12.34	28.63	
6/3/2003 4:16	27.64	81.75	22.37	60.50	4.21	1.63	5.80	29.43	
6/3/2003 4:46	27.63	81.73	22.89	59.80	4.15	1.64	7.22	32.53	
6/3/2003 5:15	27.64	81.75	22.86	57.20	3.97	1.61	7.99	33.43	
6/3/2003 5:46	27.64	81.75	22.94	56.80	3.93	1.59	3.52	30.92	
6/3/2003 6:16	27.64	81.75	23.06	55.30	3.83	1.56	4.17	32.02	
6/3/2003 6:45	27.64	81.75	23.00	48.00	3.33	1.47	-2.12	24.52	
6/3/2003 7:16	27.64	81.75	23.21	48.10	3.33	1.42	16.98	46.02	
6/3/2003 7:46	27.63	81.73	23.12	48.20	3.34	1.33	12.01	34.11	
6/3/2003 8:16	27.63	81.73	22.22	51.90	3.61	1.29	9.00	30.01	
6/3/2003 9:06	27.65	81.77	22.19	45.80	3.19	1.21	10.37	23.91	
6/3/2003 9:15	27.65	81.77	21.20	48.20	3.37	1.21	-2.35	19.01	
6/3/2003 9:46	27.73	81.91	20.09	44.90	3.16	1.21	9.60	26.71	
6/3/2003 10:16	27.97	82.35	17.80	61.00	4.33	1.24	-1.77	20.60	
6/3/2003 10:45	27.93	82.27	18.87	58.30	4.11	1.29	-2.44	23.10	
6/3/2003 11:16	27.83	82.09	20.30	59.80	4.20	1.36	0.53	25.20	
6/3/2003 11:46	27.88	82.18	21.09	58.40	4.07	1.41	1.02	23.10	
6/3/2003 12:15	27.87	82.17	22.39	55.70	3.86	1.50	6.03	27.40	
6/3/2003 13:06	28.32	82.98	23.52	75.20	5.14	1.65	-0.33	19.59	
6/3/2003 13:16	28.27	82.89	23.65	70.20	4.79	1.69	8.21	20.79	
6/3/2003 13:46	28.37	83.07	24.97	70.50	4.77	1.76	18.89	23.19	
6/3/2003 14:15	28.31	82.96	25.19	67.70	4.58	1.82	4.25	18.59	
6/3/2003 14:46	28.10	82.58	25.63	64.30	4.36	1.93	9.80	19.89	
6/3/2003 15:16	28.15	82.67	25.70	65.40	4.42	2.01	1.68	20.08	
6/3/2003 15:45	28.19	82.74	25.71	62.20	4.20	1.96	-0.43	18.98	
6/3/2003 16:16	28.28	82.90	25.39	66.90	4.52	1.89	7.65	148.88	
6/3/2003 17:06	28.54	83.37	24.26	68.80	4.66	1.80	0.27	20.38	
6/3/2003 17:16	28.55	83.39	24.15	68.40	4.64	1.77	16.14	28.48	
6/3/2003 17:45	28.64	83.55	24.15	74.50	5.04	1.67	3.86	22.47	
6/3/2003 18:16	28.73	83.71	22.63	75.70	5.16	1.57	13.51	24.47	
6/3/2003 19:06	28.65	83.57	21.26	72.30	4.97	1.44	17.71	24.37	
6/3/2003 19:16	28.61	83.50	21.21	71.60	4.93	1.49	22.68	25.67	
6/3/2003 19:45	28.28	82.90	22.16	67.80	4.67	1.64	42.11	27.26	
6/3/2003 20:16	28.17	82.71	21.75	66.80	4.62	1.47	23.23	24.16	
6/3/2003 20:46	28.23	82.81	17.77	63.30	4.47	1.26	37.00	24.76	
6/3/2003 21:15	28.07	82.53	16.09	60.20	4.30	1.07	33.57	25.16	
6/3/2003 21:46	27.85	82.13	14.90	57.00	4.12	0.91	33.21	24.16	
6/3/2003 22:16	27.72	81.90	14.35	54.30	3.94	0.80	60.90	28.75	
6/3/2003 22:45	27.58	81.64	14.24	51.20	3.73	0.73	29.65	23.55	
6/3/2003 23:16	27.48	81.46	14.15	48.70	3.55	0.72	8.64	20.35	
6/3/2003 23:46	27.43	81.37	14.51	53.30	3.88	0.81	1.19	19.15	
6/4/2003 0:15	27.48	81.46	14.85	54.20	3.94	0.92	19.51	21.85	

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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6/4/2003 0:46	27.53	81.55	15.06	55.50	4.03	1.03	8.47	20.54	
6/4/2003 1:16	27.62	81.72	14.98	53.60	3.88	1.11	14.61	24.44	
6/4/2003 1:45	27.61	81.70	15.81	53.30	3.84	1.16	11.37	24.44	
6/4/2003 2:16	27.68	81.82	17.47	53.40	3.81	1.29	17.17	23.24	
6/4/2003 2:46	27.71	81.88	19.38	53.20	3.76	1.41	79.89	38.74	
6/4/2003 3:15	27.59	81.66	21.26	53.50	3.74	1.53	75.97	34.33	
6/4/2003 3:46	27.55	81.59	22.14	53.00	3.70	1.60	27.42	24.73	
6/4/2003 4:16	27.62	81.72	23.33	50.60	3.50	1.69	17.24	24.63	
6/4/2003 4:45	27.53	81.55	24.22	49.30	3.40	1.77	14.99	27.03	
6/4/2003 5:16	27.51	81.52	24.47	47.40	3.26	1.79	26.46	31.03	
6/4/2003 5:46	27.45	81.41	24.61	46.60	3.21	1.81	-0.79	21.72	
6/4/2003 6:15	27.42	81.36	24.51	45.40	3.13	1.75	0.22	20.92	
6/4/2003 6:46	27.37	81.27	24.26	44.70	3.09	1.72	-0.06	21.82	
6/4/2003 7:16	27.32	81.18	23.89	42.40	2.94	1.68	0.84	17.02	
6/4/2003 7:45	27.29	81.12	23.18	45.00	3.13	1.70	-4.42	16.61	
6/4/2003 8:16	27.23	81.01	22.56	41.00	2.87	1.66	27.19	24.21	
6/4/2003 8:46	27.19	80.94	21.96	42.70	3.00	1.63	20.68	20.71	
6/4/2003 9:15	27.25	81.05	22.29	36.70	2.57	1.58	112.92	38.21	
6/4/2003 9:46	27.16	80.89	20.10	46.30	3.29	1.59	0.65	16.91	
6/4/2003 10:16	26.98	80.56	20.46	51.20	3.64	1.83	68.41	26.20	
6/4/2003 10:45	26.76	80.17	20.41	48.80	3.49	1.88	53.96	26.20	
6/4/2003 11:16	26.79	80.22	20.14	51.00	3.64	1.58	86.95	26.60	
6/4/2003 11:46	26.73	80.11	19.98	50.60	3.63	1.67	86.24	32.30	
6/4/2003 12:15	26.80	80.24	20.16	49.30	3.52	1.58	23.17	21.20	
6/4/2003 12:46	26.81	80.26	19.63	47.40	3.39	1.61	66.25	27.39	
6/4/2003 13:36	26.74	80.13	20.64	51.20	3.65	1.85	30.15	21.99	
6/4/2003 13:46	26.85	80.33	20.65	53.30	3.79	1.89	28.24	22.99	
6/4/2003 14:15	26.94	80.49	21.65	55.30	3.90	1.96	20.26	22.59	
6/4/2003 14:46	27.04	80.67	21.95	52.90	3.72	1.97	34.62	29.59	
6/4/2003 15:16	27.24	81.03	22.23	51.80	3.63	2.02	26.58	27.88	
6/4/2003 15:45	27.40	81.32	22.95	54.00	3.76	2.04	42.70	32.48	
6/4/2003 16:16	27.42	81.36	22.73	50.90	3.55	2.00	36.39	33.28	
6/4/2003 16:46	27.57	81.63	22.50	55.90	3.89	1.94	15.67	24.98	
6/4/2003 17:36	27.46	81.43	22.02	53.00	3.70	1.87	6.65	27.37	
6/4/2003 17:45	27.63	81.73	21.76	54.70	3.82	1.85	2.13	23.17	
6/4/2003 18:16	27.76	81.97	21.31	56.30	3.93	1.78	6.12	26.17	
6/4/2003 18:46	27.76	81.97	20.20	64.70	4.55	1.69	4.93	24.87	
6/4/2003 19:15	27.70	81.86	20.41	61.80	4.34	1.60	22.91	33.67	
6/4/2003 19:46	27.56	81.61	21.94	66.40	4.63	1.49	41.51	30.26	
6/4/2003 20:16	27.68	81.82	19.86	66.90	4.72	1.41	3.31	24.16	
6/4/2003 20:45	27.68	81.82	19.26	64.80	4.59	1.29	11.56	26.96	
6/4/2003 21:36	27.58	81.64	17.96	64.50	4.60	1.11	28.80	33.06	
6/4/2003 21:46	27.55	81.59	17.90	62.30	4.45	1.08	22.44	29.76	
6/4/2003 22:16	27.50	81.50	17.56	59.20	4.24	1.00	20.38	29.15	
6/4/2003 22:45	27.38	81.28	17.18	57.40	4.12	0.91	12.79	26.95	
6/4/2003 23:16	27.23	81.01	16.98	54.20	3.91	0.86	9.09	25.55	
6/4/2003 23:46	27.07	80.73	16.38	52.00	3.77	0.83	1.20	23.25	
6/5/2003 0:15	27.05	80.69	16.37	50.60	3.68	0.85	2.93	23.85	
6/5/2003 0:46	27.09	80.76	16.64	52.20	3.78	0.90	1.80	23.04	

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
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6/5/2003 1:16	27.02	80.64	16.99	52.50	3.80	0.99	4.12	23.34	
6/5/2003 1:45	27.12	80.82	17.58	50.20	3.62	1.09	11.25	27.24	
6/5/2003 2:16	27.20	80.96	18.40	50.10	3.59	1.19	11.50	24.84	
6/5/2003 2:46	27.09	80.76	18.73	48.50	3.47	1.27	11.52	25.74	
6/5/2003 3:15	27.17	80.91	19.48	48.30	3.44	1.36	21.92	27.33	
6/5/2003 3:46	27.24	81.03	20.21	45.70	3.24	1.46	38.84	31.93	
6/5/2003 4:16	27.18	80.92	21.39	45.50	3.20	1.54	10.13	29.73	
6/5/2003 4:45	27.13	80.83	22.10	46.50	3.27	1.62	7.40	21.83	
6/5/2003 5:16	27.08	80.74	22.31	47.80	3.35	1.71	6.96	20.33	
6/5/2003 5:46	27.06	80.71	22.83	45.70	3.20	1.74	26.47	24.32	
6/5/2003 6:15	27.04	80.67	23.13	44.20	3.09	1.74	19.31	21.62	
6/5/2003 6:46	27.00	80.60	23.17	45.00	3.15	1.77	-0.13	18.32	
6/5/2003 7:16	26.94	80.49	23.02	44.80	3.14	1.71	-3.47	16.52	
6/5/2003 7:45	26.83	80.29	22.79	46.70	3.28	1.75	-4.22	13.61	
6/5/2003 8:16	26.81	80.26	21.87	46.40	3.28	1.71	-1.35	16.41	
6/5/2003 9:06	26.72	80.10	21.47	53.60	3.80	1.69	22.83	21.01	
6/5/2003 9:16	26.75	80.15	21.58	52.40	3.71	1.69	19.50	21.41	
6/5/2003 9:45	26.67	80.01	21.47	55.30	3.93	1.61	11.74	17.71	
6/5/2003 10:16	26.66	79.99	21.41	56.20	3.99	1.55	1.98	16.40	
6/5/2003 11:06	26.84	80.31	21.14	58.10	4.12	1.50	-0.87	16.30	
6/5/2003 11:15	26.83	80.29	20.90	57.30	4.07	1.50	2.58	18.50	
6/5/2003 11:45	26.86	80.35	20.27	59.50	4.24	1.49	-0.96	17.80	
6/5/2003 12:16	26.98	80.56	20.62	60.60	4.30	1.51	2.90	19.40	
6/5/2003 12:45	27.08	80.74	20.80	60.40	4.27	1.53	0.62	20.79	
6/5/2003 13:15	27.15	80.87	20.92	63.70	4.50	1.58	3.90	21.79	
6/5/2003 13:46	27.39	81.30	21.28	66.80	4.69	1.63	3.82	22.19	
6/5/2003 14:15	27.46	81.43	21.76	66.60	4.66	1.70	3.96	27.49	
6/5/2003 14:45	27.52	81.54	22.67	59.80	4.16	1.77	12.04	31.39	
6/5/2003 15:16	27.91	82.24	23.26	74.20	5.11	1.82	5.43	23.68	
6/5/2003 15:46	28.00	82.40	24.08	69.80	4.78	1.87	6.35	17.78	
6/5/2003 16:15	28.01	82.42	24.59	67.70	4.62	1.89	22.55	21.08	
6/5/2003 16:46	28.07	82.53	24.89	71.10	4.83	1.94	3.79	14.68	
6/5/2003 17:16	28.08	82.54	24.93	70.30	4.78	1.94	0.95	15.38	
6/5/2003 17:45	28.11	82.60	24.89	68.00	4.63	1.94	-0.99	13.67	
6/5/2003 18:16	28.21	82.78	24.46	62.40	4.24	1.87	-2.11	9.77	
6/5/2003 18:46	28.22	82.80	24.04	69.90	4.77	1.78	-0.78	13.77	
6/5/2003 19:36	28.21	82.78	23.65	71.30	4.87	1.67	-0.44	15.17	
6/5/2003 19:46	28.23	82.81	23.24	71.10	4.87	1.64	-5.65	19.46	
6/5/2003 20:36	28.41	83.14	22.55	84.10	5.77	1.46	-2.50	25.46	
6/5/2003 20:46	28.40	83.12	22.29	81.20	5.57	1.44	-3.04	27.16	
6/5/2003 21:15	28.45	83.21	21.03	69.50	4.80	1.32	-4.46	25.16	
6/5/2003 21:46	28.63	83.53	20.29	73.50	5.09	1.20	-2.05	26.06	
6/5/2003 22:36	28.68	83.62	19.11	79.60	5.54	1.05	-0.88	26.35	
6/5/2003 22:46	28.65	83.57	19.05	77.00	5.36	1.01	-2.14	26.45	
6/5/2003 23:15	28.63	83.53	18.51	76.20	5.32	0.94	0.32	23.45	
6/5/2003 23:46	28.61	83.50	17.80	68.60	4.81	0.89	-0.06	22.45	
6/6/2003 0:16	28.53	83.35	18.04	69.80	4.90	0.87	-1.53	21.35	
6/6/2003 0:45	28.41	83.14	18.28	62.10	4.36	0.85	0.41	20.34	
6/6/2003 1:16	28.34	83.01	18.45	63.90	4.49	0.89	-0.24	18.84	

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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6/6/2003 1:46	28.24	82.83	18.72	68.20	4.79	1.00	3.36	20.14	
6/6/2003 2:15	28.18	82.72	19.23	68.90	4.83	1.10	8.44	21.14	
6/6/2003 2:46	28.11	82.60	19.35	73.40	5.15	1.17	-0.09	20.34	
6/6/2003 3:16	28.09	82.56	20.27	68.20	4.76	1.23	2.62	21.63	
6/6/2003 3:45	28.13	82.63	21.29	62.70	4.35	1.33	8.93	20.53	
6/6/2003 4:16	28.05	82.49	22.54	60.30	4.16	1.46	2.47	20.93	
6/6/2003 4:46	27.71	81.88	23.18	58.10	4.02	1.55	2.23	19.03	
6/6/2003 5:15	27.65	81.77	23.28	56.10	3.88	1.63	6.11	20.33	
6/6/2003 5:46	27.66	81.79	23.65	53.60	3.70	1.72	9.43	20.92	
6/6/2003 6:16	27.60	81.68	24.27	49.10	3.38	1.77	-1.13	16.22	
6/6/2003 6:45	27.62	81.72	24.39	57.30	3.94	1.82	2.65	18.82	
6/6/2003 7:16	27.64	81.75	24.86	55.40	3.79	1.84	1.50	16.02	
6/6/2003 7:46	27.63	81.73	24.85	55.80	3.83	1.84	-2.01	14.01	
6/6/2003 8:15	27.61	81.70	24.52	52.20	3.59	1.81	-2.24	16.01	
6/6/2003 8:46	27.61	81.70	23.22	56.60	3.92	1.76	-9.07	13.71	
6/6/2003 9:16	27.63	81.73	24.72	53.00	3.64	1.72	35.23	19.51	
6/6/2003 9:45	27.64	81.75	24.59	53.20	3.65	1.67	5.16	14.61	
6/6/2003 10:16	27.66	81.79	24.03	49.90	3.43	1.63	13.21	19.40	
6/6/2003 10:46	27.71	81.88	23.76	49.70	3.42	1.58	-1.48	19.70	
6/6/2003 11:15	27.82	82.08	23.09	54.20	3.74	1.55	-4.73	21.50	
6/6/2003 11:46	27.90	82.22	22.85	56.70	3.91	1.52	8.01	23.90	
6/6/2003 12:16	28.07	82.53	22.51	58.40	4.03	1.53	6.25	5.60	
6/6/2003 12:45	28.22	82.80	22.29	61.50	4.23	1.50	7.55	25.89	
6/6/2003 13:16	27.81	82.06	24.00	46.20	3.17	1.53	13.02	30.29	
6/6/2003 13:46	28.10	82.58	23.39	53.40	3.67	1.57	1.94	45.09	
6/6/2003 14:15	28.24	82.83	23.08	63.00	4.32	1.59	-8.57	24.49	
6/6/2003 14:46	28.35	83.03	23.12	65.60	4.49	1.63	-9.80	24.59	
6/6/2003 15:16	27.99	82.38	24.26	51.60	3.53	1.67	2.83	30.18	
6/6/2003 15:45	27.88	82.18	24.65	47.40	3.24	1.75	10.37	29.68	
6/6/2003 16:16	28.33	82.99	24.25	59.40	4.04	1.79	1.81	25.08	
6/6/2003 16:46	28.52	83.34	24.74	68.90	4.66	1.85	-2.98	17.48	
6/6/2003 17:15	28.54	83.37	24.80	63.10	4.26	1.89	-2.15	17.78	
6/6/2003 17:46	28.74	83.73	24.85	70.80	4.76	1.89	-1.61	16.97	
6/6/2003 18:16	28.78	83.80	25.13	69.60	4.68	1.92	-13.28	12.67	
6/6/2003 18:45	28.70	83.66	24.64	65.20	4.40	1.88	-11.42	14.17	
6/6/2003 19:16	28.79	83.82	24.18	63.20	4.26	1.85	-11.95	17.97	
6/6/2003 19:46	28.75	83.75	24.20	62.20	4.20	1.80	-6.41	16.66	
6/6/2003 20:36	28.97	84.15	23.50	81.20	5.49	1.68	-5.57	21.36	
6/6/2003 20:45	28.93	84.07	23.12	85.40	5.79	1.65	-8.41	17.76	
6/6/2003 21:36	29.04	84.27	21.85	82.50	5.62	1.49	179.45	99.56	
6/6/2003 21:46	29.04	84.27	21.70	77.70	5.30	1.48	1085.75	-0.24	
6/6/2003 22:16	28.91	84.04	21.71	75.90	5.18	1.40	110.51	57.95	
6/6/2003 22:45	28.83	83.89	21.53	75.00	5.14	1.30	7.32	1.05	
6/6/2003 23:16	28.73	83.71	21.61	73.10	5.01	1.22	21.94	68.65	
6/6/2003 23:46	28.59	83.46	21.55	64.30	4.42	1.14	772.37	1.75	
6/7/2003 0:15	28.42	83.16	21.14	60.70	4.19	1.07	8.79	91.85	
6/7/2003 0:46	28.41	83.14	20.95	54.20	3.75	1.00	30.36	28.84	
6/7/2003 1:16	28.13	82.63	21.10	56.00	3.89	0.98	4.45	85.44	
6/7/2003 1:46	28.33	82.99	19.67	45.70	3.19	1.03	1714.59	1.04	

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
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6/7/2003 2:15	28.43	83.17	18.49	54.30	3.80	1.09	47.49	96.84	
6/7/2003 2:46	28.35	83.03	18.69	48.50	3.40	1.14	-9.07	0.54	
6/7/2003 3:16	28.37	83.07	18.54	53.20	3.73	1.19	1798.79	39.43	
6/7/2003 3:45	28.39	83.10	18.91	50.90	3.56	1.27	32.50	0.63	
6/7/2003 4:36	28.02	82.44	20.83	57.30	3.99	1.44	22.54	1.03	
6/7/2003 4:46	27.96	82.33	21.14	54.60	3.80	1.48	29.66	0.93	
6/7/2003 5:16	27.83	82.09	22.32	49.80	3.45	1.57	31.76	0.03	
6/7/2003 5:46	27.75	81.95	23.40	46.50	3.21	1.68	517.92	-0.28	
6/7/2003 6:15	27.77	81.99	22.95	46.30	3.20	1.79	5.67	0.02	
6/7/2003 6:46	27.81	82.06	22.81	52.00	3.60	1.85	53.98	0.32	
6/7/2003 7:16	27.75	81.95	23.52	51.50	3.55	1.88	32.13	0.72	
6/7/2003 7:45	27.72	81.90	24.10	52.00	3.57	1.93	-2.00	-0.79	
6/7/2003 8:16	27.72	81.90	24.46	49.20	3.38	1.92	39.61	0.51	
6/7/2003 8:46	27.73	81.91	23.98	52.70	3.62	1.93	1776.56	0.31	
6/7/2003 9:15	27.65	81.77	23.67	47.00	3.24	1.90	1774.29	0.41	
6/7/2003 9:46	27.56	81.61	22.98	47.60	3.30	1.86	12.81	76.31	
6/7/2003 10:16	27.61	81.70	22.81	44.90	3.11	1.82	1771.26	52.70	
6/7/2003 10:45	27.65	81.77	22.25	50.20	3.49	1.75	112.70	0.20	
6/7/2003 11:16	27.73	81.91	21.65	52.80	3.68	1.69	75.58	0.40	
6/7/2003 11:46	27.87	82.17	21.36	47.70	3.32	1.63	791.69	53.60	
6/7/2003 12:15	27.98	82.36	21.15	51.60	3.59	1.59	118.26	0.20	
6/7/2003 13:06	28.01	82.42	20.92	56.80	3.96	1.56	1770.92	-1.01	
6/7/2003 13:16	28.09	82.56	20.94	50.10	3.48	1.56	80.78	-0.21	
6/7/2003 13:46	28.22	82.80	21.14	54.30	3.77	1.63	179.17	76.89	
6/7/2003 14:15	28.10	82.58	21.29	59.80	4.15	1.66	27.78	60.59	
6/7/2003 14:45	28.18	82.72	21.26	51.90	3.60	1.53	32.86	40.89	
6/7/2003 15:16	28.31	82.96	21.15	49.00	3.39	1.58	12.67	43.58	
6/7/2003 15:46	28.30	82.94	21.29	55.80	3.86	1.65	0.19	37.18	
6/7/2003 16:15	28.36	83.05	21.32	60.50	4.18	1.69	-0.53	28.88	
6/7/2003 16:46	28.50	83.30	21.56	65.10	4.48	1.77	-6.37	31.18	
6/7/2003 17:16	28.57	83.43	21.88	68.40	4.69	1.84	-7.78	33.38	
6/7/2003 17:45	28.62	83.52	22.46	69.60	4.76	1.88	-9.37	23.07	
6/7/2003 18:16	28.69	83.64	23.25	67.60	4.60	1.93	16.93	29.07	
6/7/2003 18:46	28.77	83.79	23.15	68.00	4.62	1.95	-1.10	22.77	
6/7/2003 19:15	28.69	83.64	23.32	59.70	4.06	1.98	5.25	26.27	
6/7/2003 19:46	28.59	83.46	23.84	64.60	4.38	1.99	0.60	16.36	
6/7/2003 20:36	28.63	83.53	23.50	64.80	4.40	1.92	1.06	18.76	
6/7/2003 20:45	28.58	83.44	22.96	67.20	4.58	1.91	6.34	22.46	
6/7/2003 21:15	28.52	83.34	22.77	68.30	4.67	1.84	-4.19	27.36	
6/7/2003 21:46	28.29	82.92	22.66	62.10	4.27	1.82	-2.75	24.36	
6/7/2003 22:15	28.19	82.74	22.31	63.40	4.37	1.75	-8.31	24.45	
6/7/2003 22:45	28.33	82.99	22.07	59.10	4.07	1.66	-1.23	27.75	
6/7/2003 23:16	28.50	83.30	21.83	63.00	4.33	1.58	4.11	25.85	
6/7/2003 23:45	28.47	83.25	21.59	50.80	3.50	1.49	2.42	25.75	
6/8/2003 0:15	28.41	83.14	21.58	52.40	3.61	1.41	6.00	26.25	
6/8/2003 0:46	28.24	82.83	21.32	57.30	3.97	1.35	6.02	25.34	
6/8/2003 1:15	28.05	82.49	21.03	56.00	3.90	1.26	11.16	23.44	
6/8/2003 1:45	27.95	82.31	20.30	53.50	3.74	1.21	46.77	26.64	
6/8/2003 2:16	27.96	82.33	19.89	50.70	3.55	1.18	70.20	39.24	

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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6/8/2003 2:46	27.97	82.35	20.04	42.10	2.95	1.17	8.42	-0.56	
6/8/2003 3:15	27.89	82.20	18.90	51.70	3.65	1.20	105.74	138.03	
6/8/2003 3:46	27.89	82.20	19.03	54.50	3.85	1.26	108.22	39.63	
6/8/2003 4:16	27.92	82.26	19.18	55.50	3.91	1.33	18.82	35.53	
6/8/2003 4:45	27.87	82.17	19.21	55.10	3.89	1.41	12.02	37.23	
6/8/2003 5:16	27.90	82.22	19.23	63.80	4.49	1.47	39.13	40.63	
6/8/2003 5:46	27.77	81.99	20.29	45.80	3.22	1.55	30.00	50.02	
6/8/2003 6:15	27.66	81.79	20.68	54.70	3.84	1.64	33.93	66.02	
6/8/2003 6:46	27.54	81.57	21.50	53.80	3.77	1.74	22.49	48.92	
6/8/2003 7:16	27.53	81.55	22.13	53.30	3.71	1.82	16.43	60.82	
6/8/2003 7:45	27.59	81.66	23.35	53.80	3.72	1.91	1.05	26.51	
6/8/2003 8:16	27.68	81.82	23.21	53.90	3.73	1.96	3.72	24.41	
6/8/2003 8:46	27.62	81.72	23.04	44.00	3.05	1.98	-6.27	20.21	
6/8/2003 9:15	27.69	81.84	23.20	44.10	3.05	2.02	-0.44	49.31	
6/8/2003 9:46	27.59	81.66	23.03	44.80	3.11	2.00	-1.88	21.51	
6/8/2003 10:16	27.49	81.48	23.02	38.60	2.68	2.00	8.13	21.00	
6/8/2003 10:45	27.39	81.30	22.62	47.30	3.30	1.92	5.78	21.90	
6/8/2003 11:16	27.43	81.37	22.44	49.60	3.46	1.89	-0.23	19.30	
6/8/2003 11:46	27.46	81.43	22.93	58.00	4.03	1.82	1.18	19.90	
6/8/2003 12:15	27.47	81.45	22.91	54.40	3.78	1.75	-0.82	23.50	
6/8/2003 12:46	27.61	81.70	22.27	62.20	4.33	1.65	-1.63	24.09	
6/8/2003 13:16	27.82	82.08	22.32	62.40	4.32	1.52	9.21	25.09	
6/8/2003 13:45	27.88	82.18	21.17	56.70	3.95	1.44	-1.93	26.19	
6/8/2003 14:16	28.28	82.90	19.80	73.00	5.09	1.38	-8.24	24.49	
6/8/2003 14:46	28.30	82.94	20.10	61.60	4.29	1.33	-1.94	27.49	
6/8/2003 15:15	28.58	83.44	20.11	68.60	4.75	1.32	-1.54	24.78	
6/8/2003 15:46	28.61	83.50	21.56	77.20	5.30	1.34	-5.88	27.48	
6/8/2003 16:16	28.70	83.66	21.57	75.80	5.20	1.36	-10.47	26.28	
6/8/2003 16:45	28.38	83.08	21.52	61.80	4.27	1.39	-3.26	227.38	
6/8/2003 17:16	28.78	83.80	21.35	84.30	5.78	1.46	-7.78	28.78	
6/8/2003 17:46	28.68	83.62	21.42	82.90	5.70	1.49	-5.42	31.27	
6/8/2003 18:15	28.59	83.46	21.51	75.40	5.18	1.55	-2.97	36.37	
6/8/2003 18:46	28.52	83.34	21.51	70.60	4.86	1.57	2.83	37.27	
6/8/2003 19:16	28.58	83.44	21.71	66.30	4.55	1.64	-12.53	35.47	
6/8/2003 19:45	28.52	83.34	21.82	59.20	4.07	1.70	-6.68	37.56	
6/8/2003 20:16	28.43	83.17	22.28	58.50	4.02	1.75	33.42	62.16	
6/8/2003 20:46	28.41	83.14	22.39	71.90	4.94	1.78	-12.84	29.96	
6/8/2003 21:15	28.37	83.07	22.55	77.60	5.32	1.79	-14.53	32.96	
6/8/2003 21:46	28.31	82.96	22.58	61.10	4.19	1.78	-9.94	39.76	
6/8/2003 22:16	28.26	82.87	22.37	71.80	4.94	1.74	-8.44	34.05	
6/8/2003 22:45	28.19	82.74	22.04	58.20	4.01	1.70	-5.38	33.25	
6/8/2003 23:16	28.10	82.58	22.00	56.50	3.91	1.66	-8.36	37.25	
6/8/2003 23:46	28.01	82.42	21.57	69.00	4.79	1.61	-5.63	38.85	
6/9/2003 0:35	27.81	82.06	21.51	71.70	4.99	1.45	-2.54	43.94	
6/9/2003 0:45	27.79	82.02	21.43	68.00	4.74	1.41	0.09	46.84	
6/9/2003 1:16	27.80	82.04	21.25	68.20	4.76	1.32	1.06	39.54	
6/9/2003 1:46	27.83	82.09	20.79	56.00	3.91	1.24	-3.14	35.54	
6/9/2003 2:15	27.74	81.93	21.00	63.00	4.41	1.18	22.32	287.74	
6/9/2003 2:46	27.66	81.79	21.13	63.70	4.46	1.13	70.88	91.34	

















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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6/17/2003 7:16									
6/17/2003 7:46									
6/17/2003 8:16									
6/17/2003 8:46	29.20	84.56	27.45	76.60	5.05	0.92	16.25	13.70	New Sonde
6/17/2003 9:16	29.09	84.36	27.01	74.90	4.95	0.87	15.75	14.79	
6/17/2003 9:46	29.07	84.33	26.80	74.70	4.95	0.83	15.20	15.39	
6/17/2003 10:16	29.09	84.36	26.61	76.90	5.10	0.82	19.77	16.58	
6/17/2003 10:46	29.53	85.15	27.60	79.20	5.19	0.87	24.64	15.98	
6/17/2003 11:16	30.00	86.00	27.89	92.10	5.97	0.98	23.71	15.67	
6/17/2003 11:46	30.02	86.04	28.17	93.70	6.07	1.05	16.14	13.16	
6/17/2003 12:16	30.16	86.29	28.26	94.60	6.11	1.15	18.88	13.66	
6/17/2003 12:46	30.28	86.50	28.70	92.50	5.95	1.26	18.38	12.85	
6/17/2003 13:16	30.25	86.45	29.06	95.50	6.13	1.40	18.50	11.45	
6/17/2003 13:46	30.43	86.77	29.70	96.50	6.16	1.52	20.81	9.14	
6/17/2003 14:16	30.55	86.99	30.09	100.40	6.37	1.61	11.90	6.44	
6/17/2003 14:46	30.70	87.26	30.15	101.20	6.41	1.68	10.43	6.63	
6/17/2003 15:16	30.85	87.53	30.25	101.30	6.40	1.71	8.83	6.52	
6/17/2003 15:46	30.92	87.66	30.38	103.10	6.50	1.72	8.10	6.42	
6/17/2003 16:16	30.97	87.75	30.37	97.60	6.15	1.70	10.95	6.11	
6/17/2003 16:46	31.02	87.84	30.22	101.50	6.40	1.62	9.97	7.31	
6/17/2003 17:16	31.04	87.87	30.14	107.70	6.78	1.52	8.39	7.60	
6/17/2003 17:46	31.18	88.12	30.05	110.60	6.96	1.44	6.36	6.99	
6/17/2003 18:16	31.35	88.43	29.57	114.70	7.22	1.33	5.45	7.39	
6/17/2003 18:46	31.30	88.34	29.19	116.80	7.37	1.18	7.88	10.18	
6/17/2003 19:16	31.27	88.29	28.57	116.10	7.35	1.04	13.66	12.58	
6/17/2003 19:46	31.15	88.07	28.10	114.40	7.27	0.88	25.64	15.07	
6/17/2003 20:16	31.16	88.09	27.40	114.80	7.33	0.73	27.77	16.16	
6/17/2003 20:46	30.93	87.67	27.24	111.60	7.16	0.58	27.88	14.86	
6/17/2003 21:16	30.53	86.95	27.61	97.70	6.29	0.44	28.05	13.75	
6/17/2003 21:46	30.40	86.72	26.75	100.20	6.50	0.35	29.75	16.15	
6/17/2003 22:16	30.16	86.29	26.32	88.20	5.75	0.29	24.01	17.24	
6/17/2003 22:46	29.91	85.84	26.27	82.20	5.39	0.24	23.71	15.84	
6/17/2003 23:16	29.61	85.30	26.18	86.40	5.69	0.24	21.27	16.43	
6/17/2003 23:46	29.81	85.66	26.40	93.20	6.12	0.34	25.21	17.02	
6/18/2003 0:16	29.81	85.66	26.44	94.30	6.19	0.41	28.31	17.32	
6/18/2003 0:46	29.80	85.64	26.56	95.40	6.25	0.50	21.97	15.01	
6/18/2003 1:16	29.97	85.95	26.90	94.40	6.16	0.63	25.37	15.91	
6/18/2003 1:46	30.07	86.13	27.19	92.60	6.02	0.78	41.48	16.40	
6/18/2003 2:16	30.18	86.32	27.24	92.60	6.01	0.89	37.33	16.39	
6/18/2003 2:46	30.23	86.41	27.58	89.80	5.81	0.96	33.01	15.29	
6/18/2003 3:16	30.20	86.36	27.92	92.50	5.98	1.05	28.31	13.48	
6/18/2003 3:46	30.15	86.27	28.08	92.90	6.00	1.16	23.37	12.78	
6/18/2003 4:16	30.11	86.20	28.17	90.20	5.83	1.25	23.91	13.87	
6/18/2003 4:46	30.07	86.13	28.39	90.80	5.87	1.32	23.36	13.06	
6/18/2003 5:16	30.08	86.14	29.11	92.10	5.92	1.39	16.61	9.86	
6/18/2003 5:46	30.07	86.13	29.20	89.50	5.76	1.39	15.08	9.55	
6/18/2003 6:16	30.00	86.00	29.27	87.60	5.64	1.39	8.76	8.75	
6/18/2003 6:46	29.93	85.87	29.07	83.30	5.37	1.37	10.93	9.64	
6/18/2003 7:16	29.85	85.73	28.56	80.40	5.21	1.25	74.60	12.54	

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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6/18/2003 7:46	29.60	85.28	28.31	80.20	5.23	1.22	22.03	10.83	
6/18/2003 8:16	29.46	85.03	28.33	82.60	5.40	1.20	22.09	11.82	
6/18/2003 8:46	29.39	84.90	28.20	79.60	5.21	1.15	18.20	11.82	
6/18/2003 9:16	29.37	84.87	28.40	80.50	5.26	1.09	22.44	10.71	
6/18/2003 9:46	29.39	84.90	28.29	82.70	5.41	1.02	12.96	9.71	
6/18/2003 10:16	29.38	84.88	27.92	84.00	5.50	0.95	18.84	12.00	
6/18/2003 10:46	29.57	85.23	27.93	84.00	5.48	0.97	16.10	10.99	
6/18/2003 11:16	29.57	85.23	28.00	84.70	5.53	1.00	20.16	13.19	
6/18/2003 11:46	29.65	85.37	27.99	85.80	5.60	1.03	19.85	13.48	
6/18/2003 12:16	29.73	85.51	28.05	91.40	5.95	1.13	31.37	13.18	
6/18/2003 12:46	29.53	85.15	28.14	91.90	6.00	1.24	39.74	13.97	
6/18/2003 13:16	29.32	84.78	28.05	87.50	5.73	1.28	21.46	13.16	
6/18/2003 13:46	29.18	84.52	28.20	84.90	5.57	1.39	24.00	13.06	
6/18/2003 14:16	29.38	84.88	28.80	86.90	5.67	1.50	20.72	11.65	
6/18/2003 14:46	29.52	85.14	29.34	89.50	5.81	1.64	21.62	10.15	
6/18/2003 15:16	29.73	85.51	29.71	96.50	6.22	1.70	16.52	8.04	
6/18/2003 15:46	29.71	85.48	29.70	93.30	6.02	1.75	13.72	6.84	
6/18/2003 16:16	29.66	85.39	29.69	90.70	5.85	1.75	7.59	6.33	
6/18/2003 16:46	29.65	85.37	29.65	90.10	5.82	1.71	11.40	6.32	
6/18/2003 17:16	29.59	85.26	29.58	90.90	5.88	1.62	12.42	7.22	
6/18/2003 17:46	29.48	85.06	29.37	91.40	5.93	1.59	7.51	7.71	
6/18/2003 18:16	29.29	84.72	28.79	87.80	5.73	1.50	12.95	10.11	
6/18/2003 18:46	29.27	84.69	28.70	93.10	6.09	1.34	19.13	11.90	
6/18/2003 19:16	29.28	84.70	28.35	92.80	6.08	1.31	11.91	11.29	
6/18/2003 19:46	29.19	84.54	28.03	87.80	5.77	1.22	12.51	11.09	
6/18/2003 20:16	29.05	84.29	27.57	85.90	5.67	1.11	19.23	14.98	
6/18/2003 20:46	28.89	84.00	27.42	88.70	5.87	0.98	16.12	14.88	
6/18/2003 21:16	28.79	83.82	27.29	83.10	5.52	0.86	24.54	14.37	
6/18/2003 21:46	28.64	83.55	27.10	83.00	5.53	0.73	45.19	16.46	
6/18/2003 22:16	28.54	83.37	27.06	80.00	5.34	0.68	35.07	16.06	
6/18/2003 22:46	28.42	83.16	27.09	76.50	5.12	0.63	29.42	14.55	
6/18/2003 23:16	28.26	82.87	27.05	76.20	5.11	0.60	29.29	13.75	
6/18/2003 23:46	28.22	82.80	27.70	78.30	5.24	0.63	30.92	14.34	
6/19/2003 0:16	28.15	82.67	26.41	78.70	5.30	0.67	21.47	13.74	
6/19/2003 0:46	28.17	82.71	26.07	78.00	5.27	0.74	21.15	13.63	
6/19/2003 1:16	28.12	82.62	25.82	78.90	5.34	0.79	28.53	15.92	
6/19/2003 1:46	28.13	82.63	26.06	80.10	5.42	0.87	25.80	16.62	
6/19/2003 2:16	28.17	82.71	25.87	78.10	5.28	0.95	39.10	18.91	
6/19/2003 2:46	28.27	82.89	26.49	77.50	5.21	1.05	36.85	18.31	
6/19/2003 3:16	28.41	83.14	27.17	78.40	5.24	1.15	27.89	13.20	
6/19/2003 3:46	28.52	83.34	28.21	83.30	5.53	1.24	17.24	10.59	
6/19/2003 4:16	28.58	83.44	28.48	82.80	5.48	1.35	23.51	10.49	
6/19/2003 4:46	28.53	83.35	28.32	81.60	5.41	1.39	28.71	11.88	
6/19/2003 5:16	28.55	83.39	28.41	82.30	5.45	1.43	17.57	9.58	
6/19/2003 5:46	28.58	83.44	28.44	81.10	5.37	1.48	25.06	10.17	
6/19/2003 6:16	28.59	83.46	28.52	80.10	5.30	1.50	21.73	10.46	
6/19/2003 6:46	28.57	83.43	28.56	79.50	5.26	1.50	25.89	10.66	
6/19/2003 7:16	28.50	83.30	28.53	77.00	5.10	1.48	29.87	10.95	
6/19/2003 7:46	28.43	83.17	28.49	78.90	5.24	1.50	28.11	9.05	

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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6/19/2003 8:16	28.31	82.96	28.40	77.70	5.16	1.37	41.28	10.54	
6/19/2003 8:46	28.22	82.80	28.36	78.10	5.20	1.34	32.02	10.24	
6/19/2003 9:16	28.21	82.78	28.45	78.50	5.22	1.26	34.07	10.63	
6/19/2003 9:46	28.09	82.56	28.38	79.90	5.33	1.21	27.29	9.82	
6/19/2003 10:16	28.00	82.40	27.99	78.40	5.25	1.16	29.33	10.32	
6/19/2003 10:46	27.95	82.31	27.65	76.80	5.16	1.12	30.41	11.71	
6/19/2003 11:16	27.94	82.29	27.54	79.90	5.37	1.13	26.72	11.61	
6/19/2003 11:46	28.04	82.47	27.40	82.30	5.53	1.13	33.72	11.90	
6/19/2003 12:16	28.10	82.58	27.37	84.40	5.67	1.14	22.89	11.29	
6/19/2003 12:46	28.22	82.80	27.72	87.50	5.85	1.18	31.23	13.79	
6/19/2003 13:16	28.25	82.85	27.66	89.90	6.01	1.19	25.66	12.88	
6/19/2003 13:46	28.24	82.83	27.81	91.00	6.08	1.26	32.96	12.98	
6/19/2003 14:16	28.19	82.74	28.14	90.90	6.07	1.37	34.04	12.77	
6/19/2003 14:46	28.31	82.96	28.31	89.70	5.96	1.38	21.35	11.66	
6/19/2003 15:16	28.34	83.01	28.21	88.40	5.88	1.47	38.42	14.86	
6/19/2003 15:46	28.53	83.35	28.30	92.40	6.13	1.52	29.84	13.15	
6/19/2003 16:16	28.54	83.37	28.31	90.10	5.97	1.56	36.84	15.25	
6/19/2003 16:46	28.55	83.39	28.37	90.00	5.96	1.61	29.40	13.54	
6/19/2003 17:16	28.56	83.41	28.40	91.20	6.04	1.67	28.85	14.14	
6/19/2003 17:46	28.53	83.35	28.40	89.10	5.90	1.62	27.52	13.13	
6/19/2003 18:16	28.52	83.34	28.36	89.00	5.90	1.58	35.52	14.32	
6/19/2003 18:46	28.46	83.23	28.27	88.60	5.88	1.51	47.89	16.82	
6/19/2003 19:16	28.35	83.03	28.23	90.70	6.03	1.42	47.33	17.01	
6/19/2003 19:46	28.31	82.96	28.22	90.90	6.05	1.35	34.72	16.11	
6/19/2003 20:16	28.18	82.72	28.06	91.00	6.07	1.23	31.81	15.10	
6/19/2003 20:46	28.14	82.65	27.86	91.20	6.10	1.14	22.75	14.39	
6/19/2003 21:16	28.01	82.42	27.47	89.10	5.99	1.08	25.77	15.29	
6/19/2003 21:46	27.89	82.20	27.01	89.10	6.01	0.99	38.11	18.18	
6/19/2003 22:16	27.81	82.06	26.83	88.60	5.99	0.90	40.88	19.38	
6/19/2003 22:46	27.70	81.86	26.36	88.40	6.01	0.81	41.53	18.77	
6/19/2003 23:16	27.64	81.75	26.30	86.50	5.89	0.75	35.91	17.46	
6/19/2003 23:46	27.58	81.64	26.22	84.60	5.76	0.71	26.45	15.66	
6/20/2003 0:16	27.51	81.52	26.17	83.50	5.70	0.69	24.93	14.95	
6/20/2003 0:46	27.48	81.46	26.11	81.20	5.55	0.69	24.92	15.35	
6/20/2003 1:16	27.43	81.37	26.11	81.00	5.54	0.69	26.42	15.24	
6/20/2003 1:46	27.43	81.37	26.29	82.30	5.62	0.79	21.95	15.84	
6/20/2003 2:16	27.46	81.43	26.73	82.80	5.64	0.88	32.36	15.23	
6/20/2003 2:46	27.45	81.41	26.69	84.40	5.75	0.95	30.49	13.62	
6/20/2003 3:16	27.48	81.46	26.69	84.50	5.75	1.03	33.31	13.72	
6/20/2003 3:46	27.54	81.57	27.01	83.30	5.66	1.12	40.52	14.91	
6/20/2003 4:16	27.54	81.57	27.13	85.20	5.78	1.23	45.33	15.21	
6/20/2003 4:46	27.50	81.50	27.16	84.20	5.71	1.27	25.16	12.20	
6/20/2003 5:16	27.48	81.46	27.18	83.90	5.70	1.35	23.46	11.79	
6/20/2003 5:46	27.49	81.48	27.20	83.60	5.67	1.41	27.00	11.59	
6/20/2003 6:16	27.50	81.50	27.28	82.90	5.62	1.42	32.11	12.78	
6/20/2003 6:46	27.49	81.48	27.31	82.10	5.57	1.46	28.61	11.68	
6/20/2003 7:16	27.43	81.37	27.28	80.90	5.49	1.41	31.43	11.87	
6/20/2003 7:46	27.32	81.18	27.19	80.60	5.49	1.38	24.62	10.56	
6/20/2003 8:16	27.23	81.01	27.19	81.10	5.53	1.33	22.03	9.86	

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
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6/20/2003 8:46	27.15	80.87	27.12	80.90	5.53	1.28	19.68	10.05	
6/20/2003 9:16	27.12	80.82	27.09	79.30	5.42	1.26	16.42	8.95	
6/20/2003 9:46	27.02	80.64	26.86	84.20	5.77	1.30	22.73	9.94	
6/20/2003 10:16	26.91	80.44	26.73	85.50	5.88	1.31	36.06	10.64	
6/20/2003 10:46	26.77	80.19	26.58	86.10	5.93	1.19	27.28	10.33	
6/20/2003 11:16	26.67	80.01	26.25	84.30	5.83	1.08	116.23	11.12	
6/20/2003 11:46	26.44	79.59	25.47	84.90	5.92	1.01	37.47	14.02	
6/20/2003 12:16	26.23	79.21	25.00	84.00	5.90	0.90	32.48	13.81	
6/20/2003 12:46	26.12	79.02	24.96	83.00	5.83	0.94	27.18	13.61	
6/20/2003 13:16	26.22	79.20	25.05	83.40	5.85	0.97	26.09	13.20	
6/20/2003 13:46	26.23	79.21	25.35	84.90	5.94	1.05	22.00	11.09	
6/20/2003 14:16	26.20	79.16	25.12	84.10	5.90	1.06	12.62	10.99	
6/20/2003 14:46	26.21	79.18	25.14	85.40	5.99	1.08	12.85	10.48	
6/20/2003 15:16	26.18	79.12	25.18	85.70	6.01	1.10	11.28	10.38	
6/20/2003 15:46	26.25	79.25	25.41	86.10	6.03	1.16	14.58	9.57	
6/20/2003 16:16	26.29	79.32	25.68	86.60	6.05	1.24	12.23	8.96	
6/20/2003 16:46	26.35	79.43	25.76	85.60	5.97	1.30	12.58	8.16	
6/20/2003 17:16	26.36	79.45	25.73	85.60	5.97	1.32	12.64	7.95	
6/20/2003 17:46	26.44	79.59	25.95	85.20	5.93	1.36	9.32	7.05	
6/20/2003 18:16	26.39	79.50	25.89	83.60	5.82	1.35	12.14	7.34	
6/20/2003 18:46	26.36	79.45	25.89	83.30	5.80	1.34	14.23	7.44	
6/20/2003 19:16	26.23	79.21	25.74	82.70	5.78	1.28	11.28	6.83	
6/20/2003 19:46	25.98	78.76	25.30	83.00	5.84	1.25	14.63	7.32	
6/20/2003 20:16	25.85	78.53	25.12	85.40	6.03	1.25	16.25	7.42	
6/20/2003 20:46	25.85	78.53	25.07	85.80	6.06	1.18	15.34	8.81	
6/20/2003 21:16	25.80	78.44	25.05	85.70	6.05	1.15	20.43	9.61	
6/20/2003 21:46	26.02	78.84	25.75	84.70	5.94	1.11	15.45	8.40	
6/20/2003 22:16	25.89	78.60	25.53	85.00	5.98	1.07	11.36	6.99	
6/20/2003 22:46	25.79	78.42	25.26	84.20	5.95	1.00	11.83	6.99	
6/20/2003 23:16	25.73	78.31	25.09	84.40	5.97	0.93	14.04	7.38	
6/20/2003 23:46	25.67	78.21	24.90	83.70	5.94	0.91	15.00	6.98	
6/21/2003 0:16	25.64	78.15	24.76	82.90	5.89	0.89	14.27	7.47	
6/21/2003 0:46	25.65	78.17	24.62	82.30	5.85	0.88	15.76	7.96	
6/21/2003 1:16	25.66	78.19	24.63	80.80	5.74	0.84	13.35	6.96	
6/21/2003 1:46	25.64	78.15	24.46	82.40	5.86	0.85	13.52	6.95	
6/21/2003 2:16	25.64	78.15	24.60	81.60	5.80	0.84	18.73	7.75	
6/21/2003 2:46	25.58	78.04	24.92	85.60	6.08	0.90	12.56	7.14	
6/21/2003 3:16	25.65	78.17	24.91	84.70	6.01	1.00	22.01	7.64	
6/21/2003 3:46	25.69	78.24	25.10	84.50	5.98	1.09	27.64	8.13	
6/21/2003 4:16	25.68	78.22	25.28	85.20	6.03	1.18	30.80	7.72	
6/21/2003 4:46	25.65	78.17	25.31	84.90	6.01	1.18	26.42	7.32	
6/21/2003 5:16	25.68	78.22	25.47	85.40	6.04	1.29	33.65	8.71	
6/21/2003 5:46	25.72	78.30	25.61	85.70	6.04	1.31	25.08	7.11	
6/21/2003 6:16	25.74	78.33	25.58	84.40	5.96	1.33	31.01	8.00	
6/21/2003 6:46	25.74	78.33	25.53	84.80	5.98	1.39	31.23	7.79	
6/21/2003 7:16	25.77	78.39	25.58	83.00	5.85	1.37	35.06	7.99	
6/21/2003 7:46	25.77	78.39	25.59	81.50	5.74	1.40	48.75	8.68	
6/21/2003 8:16	25.75	78.35	25.61	82.30	5.80	1.36	32.28	7.48	
6/21/2003 8:46	25.70	78.26	25.51	84.10	5.94	1.40	30.66	7.37	

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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6/21/2003 9:16	25.67	78.21	25.46	84.20	5.95	1.38	37.53	7.56	
6/21/2003 9:46	25.61	78.10	25.39	82.10	5.81	1.30	36.21	7.76	
6/21/2003 10:16	25.62	78.12	25.42	81.00	5.73	1.26	47.44	8.75	
6/21/2003 10:46	25.55	77.99	25.27	82.60	5.85	1.16	31.64	7.15	
6/21/2003 11:16	25.49	77.88	24.96	83.00	5.90	1.11	23.73	7.14	
6/21/2003 11:46	25.39	77.70	24.56	84.30	6.02	1.05	18.04	7.24	
6/21/2003 12:16	25.39	77.70	24.35	83.50	5.97	0.99	18.87	7.83	
6/21/2003 12:46	25.46	77.83	24.44	84.20	6.01	0.95	17.85	7.42	
6/21/2003 13:16	25.47	77.85	24.42	82.50	5.89	0.95	31.11	8.62	
6/21/2003 13:46	25.39	77.70	23.95	86.70	6.21	0.93	36.13	10.31	
6/21/2003 14:16	25.36	77.65	23.89	86.70	6.22	0.89	40.48	10.91	
6/21/2003 14:46	25.37	77.67	23.63	86.80	6.23	0.89	21.82	10.40	
6/21/2003 15:16	25.49	77.88	23.22	91.90	6.60	0.90	31.02	12.59	
6/21/2003 15:46	25.64	78.15	22.90	98.50	7.07	0.95	12.85	12.19	
6/21/2003 16:16	25.49	77.88	23.65	87.80	6.29	1.00	18.39	12.08	
6/21/2003 16:46	25.89	78.60	23.34	99.30	7.08	1.05	12.59	12.88	
6/21/2003 17:16	25.87	78.57	23.50	89.30	6.36	1.12	29.31	13.27	
6/21/2003 17:46	26.47	79.65	20.98	101.50	7.26	1.22	32.05	14.86	
6/21/2003 18:16	26.14	79.05	22.31	94.20	6.73	1.26	23.32	13.06	
6/21/2003 18:46	26.45	79.61	20.54	98.40	7.06	1.29	18.06	14.95	
6/21/2003 19:16	26.22	79.20	21.89	91.20	6.51	1.32	39.96	17.95	
6/21/2003 19:46	26.44	79.59	20.64	96.60	6.93	1.34	24.72	16.24	
6/21/2003 20:16	26.38	79.48	21.29	92.10	6.59	1.34	32.54	17.84	
6/21/2003 20:46	26.39	79.50	21.25	89.10	6.37	1.32	44.34	20.33	
6/21/2003 21:16	26.46	79.63	20.45	89.70	6.44	1.26	44.93	21.92	
6/21/2003 21:46	26.53	79.75	19.76	91.80	6.60	1.24	20.57	17.42	
6/21/2003 22:16	26.54	79.77	19.65	90.30	6.50	1.22	23.91	18.01	
6/21/2003 22:46	26.54	79.77	19.22	90.00	6.49	1.17	15.00	16.11	
6/21/2003 23:16	26.63	79.93	18.13	99.20	7.18	1.09	13.03	15.50	
6/21/2003 23:46	26.62	79.92	18.39	100.60	7.27	1.02	31.93	20.19	
6/22/2003 0:16	26.59	79.86	18.72	100.30	7.25	0.98	16.30	17.19	
6/22/2003 0:46	26.56	79.81	18.93	100.20	7.23	0.91	15.99	16.18	
6/22/2003 1:16	26.50	79.70	19.82	97.40	7.01	0.82	9.31	12.58	
6/22/2003 1:46	26.46	79.63	20.44	93.00	6.67	0.78	10.55	12.47	
6/22/2003 2:16	26.42	79.56	20.60	93.50	6.70	0.79	8.34	12.26	
6/22/2003 2:46	26.42	79.56	20.16	90.60	6.51	0.79	8.92	12.26	
6/22/2003 3:16	26.41	79.54	20.43	89.00	6.39	0.80	9.82	11.95	
6/22/2003 3:46	26.43	79.57	20.36	87.20	6.26	0.86	9.74	11.85	
6/22/2003 4:16	26.43	79.57	20.28	83.60	6.00	0.94	12.72	12.44	
6/22/2003 4:46	26.41	79.54	20.06	84.00	6.04	1.01	13.60	12.34	
6/22/2003 5:16	26.44	79.59	20.30	83.20	5.97	1.10	12.77	13.43	
6/22/2003 5:46	26.44	79.59	20.29	78.20	5.61	1.17	18.60	13.62	
6/22/2003 6:16	26.42	79.56	20.40	77.20	5.54	1.21	15.19	13.52	
6/22/2003 6:46	26.43	79.57	20.42	81.70	5.87	1.26	14.76	16.51	
6/22/2003 7:16	26.39	79.50	21.42	69.20	4.94	1.35	23.99	21.11	
6/22/2003 7:46	26.46	79.63	20.87	82.30	5.89	1.39	10.76	14.20	
6/22/2003 8:16	26.47	79.65	21.75	81.50	5.80	1.40	11.17	12.99	
6/22/2003 8:46	26.46	79.63	22.49	73.40	5.20	1.43	19.86	15.09	
6/22/2003 9:16	26.46	79.63	22.67	69.80	4.94	1.44	28.96	16.58	

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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6/22/2003 9:46	26.49	79.68	22.65	74.20	5.26	1.47	18.11	13.28	
6/22/2003 10:16	26.45	79.61	21.16	67.00	4.79	1.36	26.02	15.37	
6/22/2003 10:46	26.47	79.65	22.88	68.50	4.84	1.26	55.00	17.16	
6/22/2003 11:16	26.47	79.65	22.12	66.20	4.70	1.19	33.62	14.86	
6/22/2003 11:46	26.46	79.63	21.35	67.20	4.80	1.14	12.85	13.15	
6/22/2003 12:16	26.45	79.61	19.79	66.10	4.76	1.05	38.13	15.55	
6/22/2003 12:46	26.51	79.72	20.34	62.60	4.49	0.98	27.40	14.44	
6/22/2003 13:16	26.54	79.77	20.12	61.50	4.41	0.94	23.41	14.54	
6/22/2003 13:46	26.61	79.90	17.58	76.70	5.57	0.84	11.45	15.03	
6/22/2003 14:16	26.83	80.29	17.27	77.90	5.65	0.77	11.14	13.72	
6/22/2003 14:46	26.74	80.13	18.89	66.40	4.78	0.75	10.42	17.02	
6/22/2003 15:16	27.43	81.37	17.49	73.30	5.26	0.73	11.24	13.81	
6/22/2003 15:46	27.87	82.17	16.50	79.60	5.70	0.73	10.05	15.41	
6/22/2003 16:16	27.82	82.08	16.56	89.50	6.40	0.76	11.47	16.50	
6/22/2003 16:46	28.55	83.39	16.98	114.40	8.07	0.79	5.70	17.19	
6/22/2003 17:16	28.75	83.75	16.72	122.60	8.63	0.85	5.16	18.19	
6/22/2003 17:46	28.62	83.52	16.72	123.50	8.72	0.91	5.04	18.78	
6/22/2003 18:16	27.16	80.89	19.83	75.00	5.33	1.00	10.43	19.88	
6/22/2003 18:46	26.75	80.15	22.50	59.40	4.19	1.08	20.11	14.67	
6/22/2003 19:16	27.15	80.87	21.05	79.10	5.59	1.13	14.57	14.86	
6/22/2003 19:46	27.01	80.62	21.20	80.20	5.67	1.12	16.94	12.96	
6/22/2003 20:16	26.96	80.53	20.91	80.00	5.67	1.16	6.73	13.95	
6/22/2003 20:46	26.84	80.31	22.41	70.10	4.94	1.24	12.24	12.45	
6/22/2003 21:16	26.80	80.24	23.40	64.70	4.54	1.25	15.56	11.64	
6/22/2003 21:46	26.79	80.22	23.44	60.30	4.23	1.24	10.68	11.14	
6/22/2003 22:16	26.81	80.26	22.86	62.40	4.39	1.24	14.30	12.63	
6/22/2003 22:46	26.83	80.29	23.76	58.90	4.12	1.22	10.43	11.92	
6/22/2003 23:16	26.82	80.28	24.46	53.40	3.72	1.16	12.91	12.02	
6/22/2003 23:46	26.82	80.28	23.83	53.30	3.73	1.09	9.23	11.41	
6/23/2003 0:16	26.82	80.28	23.05	57.10	4.01	1.04	6.54	12.11	
6/23/2003 0:46	26.82	80.28	22.79	53.30	3.75	0.98	6.42	10.80	
6/23/2003 1:16	26.85	80.33	22.60	55.80	3.93	0.94	5.23	11.99	
6/23/2003 1:46	26.87	80.37	23.07	43.70	3.06	0.88	6.65	10.19	
6/23/2003 2:16	26.86	80.35	22.32	49.30	3.48	0.83	4.39	10.58	
6/23/2003 2:46	26.91	80.44	21.47	59.10	4.18	0.79	4.50	11.18	
6/23/2003 3:16	26.90	80.42	21.39	58.80	4.16	0.78	4.13	12.07	
6/23/2003 3:46	26.88	80.38	22.23	54.50	3.84	0.78	6.03	11.66	
6/23/2003 4:16	26.97	80.55	23.29	57.10	3.99	0.80	5.61	11.26	
6/23/2003 4:46	27.03	80.65	24.02	57.80	4.03	0.84	8.56	11.65	
6/23/2003 5:16	27.01	80.62	23.42	58.40	4.08	0.92	6.07	11.45	
6/23/2003 5:46	27.15	80.87	24.10	63.10	4.39	0.99	6.60	10.04	
6/23/2003 6:16	27.02	80.64	22.97	71.90	5.04	1.08	3.50	10.24	
6/23/2003 6:46	27.21	80.98	24.26	70.30	4.87	1.17	6.64	8.83	
6/23/2003 7:16	27.21	80.98	24.14	71.90	4.99	1.26	7.29	7.72	
6/23/2003 7:46	27.12	80.82	24.44	71.20	4.94	1.32	17.00	7.72	
6/23/2003 8:16	27.01	80.62	24.91	74.80	5.18	1.36	14.80	7.01	
6/23/2003 8:46	27.07	80.73	25.26	75.10	5.19	1.39	14.67	6.71	
6/23/2003 9:16	27.08	80.74	25.30	75.00	5.18	1.41	13.36	6.60	
6/23/2003 9:46	27.06	80.71	25.48	75.10	5.18	1.43	11.99	6.09	

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
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6/23/2003 10:16	27.11	80.80	25.61	75.20	5.18	1.42	10.26	6.69	
6/23/2003 10:46	27.16	80.89	25.72	75.90	5.22	1.39	8.54	6.08	
6/23/2003 11:16	27.19	80.94	25.65	74.30	5.11	1.33	13.62	7.68	
6/23/2003 11:46	27.24	81.03	25.76	75.60	5.20	1.29	10.24	8.37	
6/23/2003 12:16	27.28	81.10	25.65	77.00	5.29	1.22	5.38	7.46	
6/23/2003 12:46	27.79	82.02	22.72	98.40	6.81	1.14	4.60	15.66	
6/23/2003 13:16	27.67	81.81	23.39	91.30	6.31	1.03	6.55	13.55	
6/23/2003 13:46	27.81	82.06	23.16	99.80	6.89	0.93	8.21	15.95	
6/23/2003 14:16	27.90	82.22	23.35	100.10	6.89	0.84	9.50	16.44	
6/23/2003 14:46	28.18	82.72	22.99	110.00	7.56	0.75	10.79	19.24	
6/23/2003 15:16	28.54	83.37	22.46	121.00	8.29	0.70	9.72	19.23	
6/23/2003 15:46	28.20	82.76	23.30	109.70	7.52	0.65	14.32	17.02	
6/23/2003 16:16	28.35	83.03	23.21	114.90	7.86	0.63	8.17	20.32	
6/23/2003 16:46	30.55	86.99	19.56	151.70	10.21	0.65	6.86	18.81	
6/23/2003 17:16	29.52	85.14	21.26	150.00	10.18	0.69	10.64	24.01	
6/23/2003 17:46	28.45	83.21	22.98	118.30	8.09	0.74	13.35	26.20	
6/23/2003 18:16	29.73	85.51	20.86	170.70	11.56	0.82	7.61	30.59	
6/23/2003 18:46	28.63	83.53	22.41	128.20	8.77	0.88	10.97	23.89	
6/23/2003 19:16	29.00	84.20	21.74	151.60	10.35	0.97	6.95	28.18	
6/23/2003 19:46	28.62	83.52	22.92	135.60	9.25	1.05	8.06	22.78	
6/23/2003 20:16	28.51	83.32	23.33	131.90	8.99	1.12	8.06	24.47	
6/23/2003 20:46	28.29	82.92	23.78	118.90	8.12	1.22	17.14	24.56	
6/23/2003 21:16	28.25	82.85	24.37	113.30	7.71	1.28	16.19	19.86	
6/23/2003 21:46	28.14	82.65	24.52	109.50	7.46	1.31	7.91	14.95	
6/23/2003 22:16	28.21	82.78	24.16	116.00	7.91	1.33	4.84	13.55	
6/23/2003 22:46	28.18	82.72	24.30	104.20	7.11	1.32	10.50	16.54	
6/23/2003 23:16	28.18	82.72	24.45	106.50	7.26	1.31	6.95	15.64	
6/23/2003 23:46	28.14	82.65	24.58	103.20	7.03	1.32	9.54	16.53	
6/24/2003 0:16	28.22	82.80	23.65	110.60	7.57	1.26	5.17	14.02	
6/24/2003 0:46	28.33	82.99	22.91	114.70	7.86	1.18	5.22	15.52	
6/24/2003 1:16	28.32	82.98	22.60	110.40	7.58	1.14	6.87	13.61	
6/24/2003 1:46	27.95	82.31	23.77	100.30	6.89	1.08	9.81	15.81	
6/24/2003 2:16	27.95	82.31	23.12	103.10	7.10	1.00	8.91	15.00	
6/24/2003 2:46	27.95	82.31	22.79	103.10	7.12	0.95	9.61	15.39	
6/24/2003 3:16	27.89	82.20	22.77	103.60	7.16	0.90	7.72	16.69	
6/24/2003 3:46	27.96	82.33	21.73	105.40	7.32	0.88	14.80	20.48	
6/24/2003 4:16	28.02	82.44	21.00	106.30	7.41	0.87	20.16	23.28	
6/24/2003 4:46	28.02	82.44	21.36	105.40	7.33	0.88	16.25	24.77	
6/24/2003 5:16	27.99	82.38	21.70	103.00	7.15	0.91	14.12	23.06	
6/24/2003 5:46	27.89	82.20	21.79	102.70	7.14	0.95	10.46	21.56	
6/24/2003 6:16	27.75	81.95	22.30	99.00	6.88	1.02	15.05	18.35	
6/24/2003 6:46	27.56	81.61	22.46	99.10	6.90	1.10	13.04	16.35	
6/24/2003 7:16	27.68	81.82	22.89	101.50	7.04	1.16	15.74	16.04	
6/24/2003 7:46	27.64	81.75	23.61	99.20	6.86	1.27	14.55	13.14	
6/24/2003 8:16	27.68	81.82	24.40	99.70	6.85	1.37	17.55	12.73	
6/24/2003 8:46	27.61	81.70	25.28	100.10	6.85	1.45	111.74	9.02	
6/24/2003 9:16	27.84	82.11	26.14			1.51	4.75	7.52	
6/24/2003 9:46	27.90	82.22	26.42			1.54	7.80	8.11	
6/24/2003 10:16	28.03	82.45	26.78			1.57	5.97	6.41	

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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6/24/2003 10:46	28.07	82.53	26.77			1.58	236.29	8.50	
6/24/2003 11:16	28.26	82.87	26.53			1.54	2.78	5.49	
6/24/2003 11:46	28.17	82.71	26.66			1.50	9.55	10.39	
6/24/2003 12:16	28.24	82.83	26.61			1.43	7.89	9.18	
6/24/2003 12:46	28.42	83.16	25.41			1.33	3.70	10.58	
6/24/2003 13:16	28.50	83.30	25.35			1.22	2.17	10.67	
6/24/2003 13:46	28.84	83.91	24.05			1.11	5.28	16.06	
6/24/2003 14:16	28.93	84.07	23.61			0.99	7.51	19.06	
6/24/2003 14:46	28.94	84.09	24.14			0.89	10.74	18.25	
6/24/2003 15:16	29.39	84.90	23.31			0.82	13.03	19.85	
6/24/2003 15:46	29.67	85.41	22.92			0.72	12.67	21.54	
6/24/2003 16:16	30.04	86.07	22.36			0.63	13.55	22.64	
6/24/2003 16:46	30.70	87.26	21.80			0.58	9.60	22.13	
6/24/2003 17:16	30.83	87.49	21.88			0.58	9.35	22.32	
6/24/2003 17:46	31.01	87.82	21.84			0.60	6.70	16.82	
6/24/2003 18:16	30.95	87.71	21.65			0.64	8.46	22.61	
6/24/2003 18:46	30.84	87.51	22.21			0.68	8.92	21.51	
6/24/2003 19:16	30.24	86.43	22.63			0.78	8.73	19.20	
6/24/2003 19:46	30.48	86.86	22.02			0.88	8.61	19.59	
6/24/2003 20:16	29.97	85.95	22.80			0.98	10.95	19.09	
6/24/2003 20:46	29.69	85.44	23.16			1.06	10.47	18.68	
6/24/2003 21:16	29.53	85.15	23.23			1.16	13.47	16.58	
6/24/2003 21:46	29.49	85.08	23.35			1.23	28.86	20.97	
6/24/2003 22:16	28.94	84.09	24.46			1.28	12.63	12.06	
6/24/2003 22:46	28.86	83.95	24.47			1.34	12.21	11.16	
6/24/2003 23:16	28.76	83.77	24.55			1.34	3.62	7.55	
6/24/2003 23:46	28.80	83.84	24.47			1.35	4.97	7.15	
6/25/2003 0:16	28.73	83.71	24.48			1.31	5.14	6.04	
6/25/2003 0:46	28.63	83.53	23.75			1.28	4.49	7.24	
6/25/2003 1:16	28.61	83.50	22.98			1.25	4.89	7.93	
6/25/2003 1:46	28.53	83.35	23.26			1.20	5.06	8.42	
6/25/2003 2:16	28.47	83.25	23.19			1.13	4.64	7.82	
6/25/2003 2:46	28.45	83.21	22.78			1.10	5.05	8.51	
6/25/2003 3:16	28.40	83.12	23.09			1.03	6.44	7.61	
6/25/2003 3:46	28.32	82.98	22.32			0.99	6.62	8.40	
6/25/2003 4:16	28.35	83.03	22.53			0.96	9.25	10.09	
6/25/2003 4:46	28.31	82.96	22.93			0.94	8.84	9.09	
6/25/2003 5:16	28.27	82.89	22.77			0.90	11.41	11.68	
6/25/2003 5:46	28.32	82.98	24.07			0.92	14.75	14.98	
6/25/2003 6:16	28.13	82.63	22.99			0.98	11.69	10.57	
6/25/2003 6:46	28.12	82.62	22.94			1.06	13.91	12.76	
6/25/2003 7:16	27.91	82.24	23.37			1.17	14.25	8.76	
6/25/2003 7:46	27.97	82.35	23.78			1.24	7.91	7.75	
6/25/2003 8:16	28.06	82.51	24.38			1.33	9.55	6.65	
6/25/2003 8:46	28.08	82.54	24.28			1.42	10.18	6.34	
6/25/2003 9:16	28.21	82.78	24.98			1.49	15.58	7.14	
6/25/2003 9:46	28.05	82.49	25.30			1.57	15.04	5.33	
6/25/2003 10:16	28.24	82.83	25.50			1.59	9.05	3.82	
6/25/2003 10:46	28.20	82.76	25.95			1.63	5.06	3.02	

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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6/25/2003 11:16	28.28	82.90	25.77			1.60	3.88	1.31	
6/25/2003 11:46	28.43	83.17	26.16			1.61	-0.82	1.51	
6/25/2003 12:16	28.73	83.71	25.29			1.55	0.47	3.10	
6/25/2003 12:46	28.92	84.06	24.58			1.47	1.46	5.09	
6/25/2003 13:16	29.00	84.20	24.31			1.39	4.09	5.29	
6/25/2003 13:46	29.09	84.36	24.62			1.29	6.71	6.78	
6/25/2003 14:16	29.17	84.51	24.32			1.18	8.93	7.18	
6/25/2003 14:46	29.35	84.83	24.18			1.07	9.63	8.37	
6/25/2003 15:16	29.70	85.46	23.56			0.94	8.10	11.96	
6/25/2003 15:46	29.92	85.86	23.38			0.81	9.74	13.86	
6/25/2003 16:16	30.18	86.32	22.83			0.70	15.81	13.35	
6/25/2003 16:46	30.66	87.19	22.40			0.60	11.48	13.25	
6/25/2003 17:16	30.98	87.76	21.83			0.54	12.87	13.14	
6/25/2003 17:46	31.20	88.16	21.68			0.51	13.10	12.84	
6/25/2003 18:16	31.24	88.23	21.74			0.51	15.44	14.03	
6/25/2003 18:46	31.43	88.57	20.54			0.53	9.81	16.32	
6/25/2003 19:16	31.20	88.16	20.91			0.58	12.78	15.92	
6/25/2003 19:46	31.03	87.85	21.26			0.67	14.70	16.71	
6/25/2003 20:16	30.79	87.42	20.06			0.76	13.41	16.21	
6/25/2003 20:46	30.46	86.83	21.97			0.88	17.32	12.70	
6/25/2003 21:16	30.34	86.61	22.14			0.99	16.20	9.99	
6/25/2003 21:46	30.20	86.36	22.37			1.09	12.92	8.89	
6/25/2003 22:16	30.09	86.16	22.61			1.17	15.37	8.98	
6/25/2003 22:46	29.83	85.69	23.36			1.27	11.74	6.38	
6/25/2003 23:16	29.60	85.28	23.29			1.33	12.78	6.97	
6/25/2003 23:46	29.44	84.99	23.78			1.35	10.38	6.16	
6/26/2003 0:16	29.32	84.78	23.79			1.34	9.90	5.66	
6/26/2003 0:46	29.21	84.58	23.75			1.35	8.20	4.35	
6/26/2003 1:16	29.08	84.34	23.81			1.35	6.85	5.15	
6/26/2003 1:46	28.99	84.18	23.78			1.31	7.37	5.14	
6/26/2003 2:16	28.87	83.97	23.60			1.26	18.52	5.04	
6/26/2003 2:46	28.86	83.95	22.89			1.22	6.25	6.23	
6/26/2003 3:16	28.86	83.95	22.58			1.17	19.50	7.02	
6/26/2003 3:46	28.78	83.80	22.04			1.11	6.05	6.62	
6/26/2003 4:16	28.76	83.77	21.97			1.06	4.59	7.81	
6/26/2003 4:46	28.62	83.52	22.32			1.01	5.93	8.01	
6/26/2003 5:16	28.41	83.14	21.96			0.99	3.88	6.00	
6/26/2003 5:46	28.52	83.34	22.07			0.98	6.03	7.19	
6/26/2003 6:16	28.55	83.39	22.93			0.98	7.60	7.79	
6/26/2003 6:46	28.44	83.19	22.46			1.01	7.42	6.58	
6/26/2003 7:16	28.55	83.39	22.98			1.07	11.38	6.58	
6/26/2003 7:46	28.53	83.35	23.08			1.14	11.43	8.87	
6/26/2003 8:16	28.30	82.94	23.26			1.22	33.13	9.46	
6/26/2003 8:46	28.40	83.12	23.72			1.29	11.36	6.36	
6/26/2003 9:16	28.46	83.23	24.22			1.37	7.44	5.05	
6/26/2003 9:46	28.56	83.41	24.32			1.48	8.37	3.95	
6/26/2003 10:16	28.60	83.48	24.54			1.55	7.43	3.84	
6/26/2003 10:46	28.71	83.68	25.13			1.61	3.46	2.54	
6/26/2003 11:16	28.64	83.55	25.28			1.66	7.70	1.93	

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
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6/26/2003 11:46	28.64	83.55	25.29			1.67	2.56	0.72	
6/26/2003 12:16	28.77	83.79	25.28			1.67	0.81	0.12	
6/26/2003 12:46	28.89	84.00	25.16			1.61	2.85	2.71	
6/26/2003 13:16	29.25	84.65	25.43			1.53	1.32	2.91	
6/26/2003 13:46	29.60	85.28	24.70			1.45	-0.49	1.00	
6/26/2003 14:16	29.79	85.62	25.07	102.08	6.77	1.31	3.55	3.60	New Sonde
6/26/2003 14:45	29.71	85.48	25.10	104.69	6.95	1.19	3.23	4.30	
6/26/2003 15:16	29.85	85.73	24.65	111.61	7.42	1.05	15.00	6.29	
6/26/2003 15:46	30.29	86.52	23.53	111.02	7.37	0.93	15.71	8.39	
6/26/2003 16:15	30.70	87.26	22.94	112.24	7.43	0.81	16.31	8.59	
6/26/2003 16:46	30.99	87.78	22.56	116.45	7.70	0.69	21.74	9.48	
6/26/2003 17:16	31.24	88.23	21.99	119.47	7.89	0.58	22.71	11.08	
6/26/2003 17:45	31.34	88.41	21.53	120.18	7.95	0.48	26.20	12.78	
6/26/2003 18:16	31.38	88.48	21.09	117.09	7.75	0.42	35.82	16.78	
6/26/2003 18:46	31.48	88.66	20.95	113.11	7.47	0.38	37.36	17.57	
6/26/2003 19:15	31.41	88.54	21.03	120.52	7.98	0.42	17.32	14.27	
6/26/2003 19:46	31.30	88.34	21.14	120.14	7.96	0.48	24.00	14.57	
6/26/2003 20:16	31.02	87.84	21.25	116.75	7.75	0.59	29.41	14.26	
6/26/2003 20:45	30.87	87.57	21.01	109.57	7.29	0.70	20.91	11.56	
6/26/2003 21:15	30.65	87.17	21.82	104.58	6.95	0.82	22.00	10.66	
6/26/2003 21:46	30.60	87.08	22.47	101.20	6.71	0.95	26.06	10.05	
6/26/2003 22:15	30.44	86.79	22.87	100.51	6.66	1.09	23.33	8.65	
6/26/2003 22:45	30.24	86.43	23.95	92.52	6.11	1.23	23.14	7.75	
6/26/2003 23:16	30.09	86.16	24.57	93.04	6.14	1.35	12.44	6.15	
6/26/2003 23:45	30.04	86.07	25.01	94.25	6.22	1.41	13.35	5.74	
6/27/2003 0:16	29.92	85.86	25.27	92.77	6.12	1.46	8.76	4.44	
6/27/2003 0:46	29.86	85.75	25.38	89.68	5.91	1.47	5.39	4.14	
6/27/2003 1:15	29.79	85.62	25.46	87.80	5.79	1.48	3.89	4.03	
6/27/2003 1:46	29.74	85.53	25.43	85.41	5.64	1.47	4.36	3.83	
6/27/2003 2:16	29.65	85.37	25.36	86.12	5.69	1.43	5.02	3.83	
6/27/2003 2:45	29.58	85.24	25.08	85.84	5.69	1.37	6.17	3.92	
6/27/2003 3:16	29.41	84.94	24.25	84.85	5.67	1.31	4.72	4.32	
6/27/2003 3:46	29.48	85.06	24.55	82.37	5.48	1.25	6.31	4.52	
6/27/2003 4:15	29.38	84.88	24.17	79.28	5.29	1.17	8.53	4.12	
6/27/2003 4:46	29.44	84.99	24.28	79.20	5.28	1.09	7.01	5.21	
6/27/2003 5:16	29.37	84.87	23.84	78.41	5.25	1.02	7.11	5.01	
6/27/2003 5:45	29.20	84.56	23.05	73.82	4.98	0.95	10.64	6.91	
6/27/2003 6:16	29.08	84.34	22.87	71.44	4.83	0.95	11.69	7.10	
6/27/2003 7:06	29.00	84.20	23.31	71.86	4.86	0.96	10.53	6.70	
6/27/2003 7:16	28.98	84.16	23.30	72.37	4.89	0.96	10.16	6.60	
6/27/2003 7:45	29.16	84.49	23.13	77.68	5.24	1.01	8.69	6.69	
6/27/2003 8:16	29.26	84.67	23.41	72.70	4.88	1.10	21.80	10.19	
6/27/2003 8:46	29.22	84.60	23.81	75.91	5.09	1.18	17.10	7.09	
6/27/2003 9:15	29.20	84.56	23.85	80.52	5.41	1.28	19.08	7.19	
6/27/2003 9:46	29.24	84.63	24.20	80.54	5.39	1.38	17.45	6.28	
6/27/2003 10:16	29.34	84.81	24.74	82.05	5.47	1.48	11.98	5.18	
6/27/2003 10:45	29.42	84.96	25.37	85.37	5.67	1.56	7.01	4.08	
6/27/2003 11:16	29.33	84.79	25.86	92.98	6.17	1.63	8.11	3.57	
6/27/2003 11:45	29.36	84.85	26.05	95.00	6.30	1.68	8.03	4.27	

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
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6/27/2003 12:16	29.46	85.03	26.18	95.71	6.34	1.70	3.36	4.27	
6/27/2003 12:46	29.51	85.12	26.17	92.23	6.10	1.66	4.40	3.86	
6/27/2003 13:15	29.59	85.26	26.10	94.64	6.25	1.62	8.03	4.86	
6/27/2003 13:46	29.66	85.39	25.95	96.85	6.40	1.54	3.92	4.26	
6/27/2003 14:16	30.03	86.05	25.53	101.77	6.71	1.44	3.51	3.56	
6/27/2003 14:45	30.14	86.25	25.26	103.08	6.80	1.32	4.69	4.45	
6/27/2003 15:36	30.39	86.70	24.63	105.11	6.93	1.09	8.63	7.15	
6/27/2003 15:46	30.60	87.08	24.24	105.11	6.92	1.05	12.15	9.05	
6/27/2003 16:16	31.04	87.87	23.39	102.23	6.71	0.92	16.12	8.74	
6/27/2003 16:45	31.43	88.57	23.16	104.74	6.84	0.78	12.50	8.34	
6/27/2003 17:16	31.69	89.04	23.07	108.35	7.07	0.66	15.64	8.44	
6/27/2003 17:46	32.00	89.60	23.01	110.37	7.17	0.53	15.25	8.43	
6/27/2003 18:15	31.93	89.47	22.65	108.88	7.09	0.43	21.88	9.73	
6/27/2003 18:46	31.88	89.38	22.19	106.20	6.93	0.36	23.90	11.43	
6/27/2003 19:36	31.83	89.29	21.96	101.52	6.62	0.32	20.96	12.62	
6/27/2003 19:46	31.82	89.28	22.12	101.93	6.65	0.33	22.48	12.32	
6/27/2003 20:15	31.75	89.15	21.89	110.24	7.22	0.42	19.99	13.52	
6/27/2003 20:46	31.42	88.56	21.84	108.65	7.15	0.54	20.81	12.62	
6/27/2003 21:16	31.43	88.57	21.49	103.27	6.80	0.65	15.64	11.71	
6/27/2003 21:45	31.41	88.54	22.55	101.28	6.63	0.78	31.10	11.21	
6/27/2003 22:16	31.28	88.30	22.66	97.10	6.36	0.93	25.74	10.01	
6/27/2003 22:46	31.05	87.89	22.97	95.51	6.26	1.07	22.74	9.60	
6/27/2003 23:15	30.91	87.64	23.73	92.53	6.05	1.19	12.66	7.60	
6/27/2003 23:46	30.88	87.58	24.37	92.04	6.00	1.29	18.63	8.00	
6/28/2003 0:16	30.72	87.30	24.58	92.35	6.03	1.37	15.11	8.00	
6/28/2003 0:45	30.56	87.01	24.78	92.97	6.09	1.45	11.83	6.29	
6/28/2003 1:16	30.45	86.81	24.98	91.08	5.96	1.50	5.36	5.79	
6/28/2003 1:46	30.28	86.50	25.15	91.20	5.98	1.53	7.07	5.39	
6/28/2003 2:15	30.19	86.34	25.22	90.51	5.94	1.53	4.61	5.18	
6/28/2003 2:46	30.08	86.14	25.24	89.93	5.91	1.51	2.98	4.78	
6/28/2003 3:16	30.08	86.14	25.17	89.54	5.89	1.50	8.92	5.38	
6/28/2003 3:45	30.12	86.22	24.88	81.56	5.35	1.40	7.88	6.07	
6/28/2003 4:16	30.12	86.22	24.67	81.77	5.37	1.35	6.64	6.87	
6/28/2003 4:45	30.11	86.20	24.54	78.68	5.17	1.26	7.19	6.37	
6/28/2003 5:15	30.00	86.00	24.35	77.30	5.09	1.20	8.08	6.77	
6/28/2003 5:46	29.89	85.80	24.12	75.61	5.00	1.13	7.79	6.36	
6/28/2003 6:15	29.87	85.77	24.12	76.73	5.07	1.09	12.27	7.36	
6/28/2003 6:46	29.80	85.64	23.96	75.44	5.00	1.06	10.39	7.16	
6/28/2003 7:16	29.73	85.51	23.54	71.66	4.76	1.07	13.60	8.15	
6/28/2003 8:05	29.76	85.57	23.48	71.58	4.76	1.18	29.82	9.75	
6/28/2003 8:15	29.71	85.48	23.46	75.78	5.05	1.23	40.77	10.15	
6/28/2003 8:46	29.58	85.24	23.57	79.20	5.29	1.36	48.20	8.94	
6/28/2003 9:16	29.61	85.30	23.61	79.41	5.30	1.42	33.74	9.14	
6/28/2003 9:45	29.55	85.19	24.33	78.03	5.19	1.55	40.52	9.54	
6/28/2003 10:16	29.53	85.15	24.74	80.94	5.37	1.51	17.50	6.43	
6/28/2003 10:46	29.53	85.15	24.79	81.46	5.41	1.60	18.66	7.03	
6/28/2003 11:15	29.53	85.15	25.12	79.67	5.28	1.67	43.30	8.73	
6/28/2003 11:46	29.38	84.88	26.03	90.68	6.01	1.81	13.96	4.43	
6/28/2003 12:16	29.26	84.67	26.15	90.50	6.00	1.90	9.15	4.02	

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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6/28/2003 12:45	29.17	84.51	25.97	89.81	5.97	1.85	4.60	3.32	
6/28/2003 13:16	29.36	84.85	26.03	89.23	5.91	1.85	1.32	2.92	
6/28/2003 13:46	29.44	84.99	26.07	93.44	6.19	1.86	1.82	3.01	
6/28/2003 14:15	29.40	84.92	25.94	89.66	5.94	1.75	5.31	4.21	
6/28/2003 14:46	29.50	85.10	25.22	90.87	6.03	1.68	3.00	5.71	
6/28/2003 15:16	29.62	85.32	24.65	93.09	6.19	1.62	2.79	6.80	
6/28/2003 15:45	29.51	85.12	25.26	88.90	5.90	1.47	9.92	7.80	
6/28/2003 16:35	29.79	85.62	23.74	91.12	6.07	1.30	21.44	10.50	
6/28/2003 16:46	29.72	85.50	23.73	89.83	5.99	1.23	148.88	11.40	
6/28/2003 17:16	29.74	85.53	23.00	86.44	5.78	0.99	56.64	16.59	
6/28/2003 17:45	29.64	85.35	22.71	85.66	5.74	0.88	71.79	16.89	
6/28/2003 18:16	29.44	84.99	22.92	85.07	5.72	0.82	104.21	18.99	
6/28/2003 18:46	29.08	84.34	23.25	86.49	5.84	0.89	60.27	16.38	
6/28/2003 19:15	29.01	84.22	22.34	83.80	5.69	0.81	70.94	19.28	
6/28/2003 19:46	28.85	83.93	22.28	82.71	5.64	0.78	67.10	19.28	
6/28/2003 20:16	28.69	83.64	22.36	79.93	5.46	0.76	136.13	26.67	
6/28/2003 20:45	28.55	83.39	22.62	79.14	5.41	0.70	2485.01	35.47	
6/28/2003 21:16	28.38	83.08	22.42	82.36	5.65	0.74	20.01	14.87	
6/28/2003 21:46	28.46	83.23	22.85	76.87	5.26	0.81	34.63	14.97	
6/28/2003 22:15	28.48	83.26	22.42	79.99	5.48	0.88	21.43	14.16	
6/28/2003 22:46	28.56	83.41	22.38	80.90	5.54	1.02	84.22	18.36	
6/28/2003 23:16	28.60	83.48	22.64	80.01	5.47	1.26	71.16	17.36	
6/28/2003 23:45	28.66	83.59	23.44	80.83	5.49	1.41	91.18	17.45	
6/29/2003 0:16	28.55	83.39	24.25	82.44	5.59	1.60	106.87	16.75	
6/29/2003 0:46	28.38	83.08	25.35	87.36	5.90	1.73	67.08	11.05	
6/29/2003 1:15	28.26	82.87	25.52	87.97	5.95	1.85	74.93	10.74	
6/29/2003 1:46	28.21	82.78	25.37	86.89	5.89	1.99	130.21	15.04	
6/29/2003 2:16	28.17	82.71	25.36	84.60	5.74	1.88	121.88	14.74	
6/29/2003 2:45	28.11	82.60	25.43	84.01	5.70	1.80	106.95	14.54	
6/29/2003 3:16	28.01	82.42	25.48	81.63	5.55	1.80	87.71	12.73	
6/29/2003 3:46	27.89	82.20	25.42	81.14	5.53	1.75	41.93	10.43	
6/29/2003 4:15	27.83	82.09	25.11	78.96	5.40	1.60	42.99	10.83	
6/29/2003 4:46	27.64	81.75	24.74	77.77	5.35	1.51	28.09	10.32	
6/29/2003 5:16	27.46	81.43	24.16	76.39	5.29	1.39	28.62	11.82	
6/29/2003 6:05	27.33	81.19	23.69	71.21	4.96	1.23	25.49	12.82	
6/29/2003 6:15	27.27	81.09	23.30	71.62	5.01	1.18	32.79	15.61	
6/29/2003 6:46	27.17	80.91	23.28	70.83	4.97	1.06	31.31	13.81	
6/29/2003 7:16	27.07	80.73	22.99	69.14	4.87	0.99	43.13	13.61	
6/29/2003 7:45	26.98	80.56	22.68	67.96	4.81	0.89	23.14	12.51	
6/29/2003 8:16	26.89	80.40	22.34	67.27	4.78	0.89	17.54	12.30	
6/29/2003 8:46	26.90	80.42	22.13	66.39	4.73	0.91	22.91	13.10	
6/29/2003 9:15	26.92	80.46	22.27	67.10	4.77	0.93	19.38	12.70	
6/29/2003 9:46	26.98	80.56	22.48	69.72	4.93	0.98	17.97	11.49	
6/29/2003 10:16	27.08	80.74	22.68	76.33	5.37	1.11	19.55	10.99	
6/29/2003 10:45	27.29	81.12	23.28	78.34	5.46	1.23	15.35	8.79	
6/29/2003 11:16	27.47	81.45	23.44	79.96	5.55	1.39	22.86	8.68	
6/29/2003 12:05	27.54	81.57	23.80	77.68	5.38	1.57	17.78	8.88	
6/29/2003 12:16	27.65	81.77	24.16	80.99	5.58	1.60	18.30	8.88	
6/29/2003 12:45	27.89	82.20	25.13	82.50	5.63	1.68	25.84	8.78	

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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6/29/2003 13:16	27.83	82.09	25.29	86.12	5.87	1.73	24.16	7.27	
6/29/2003 13:45	27.85	82.13	25.31	88.03	6.00	1.77	20.47	7.97	
6/29/2003 14:16	27.94	82.29	25.33	89.74	6.11	1.77	11.29	6.87	
6/29/2003 14:46	28.02	82.44	25.29	90.96	6.18	1.70	14.82	7.26	
6/29/2003 15:15	28.19	82.74	24.86	97.37	6.61	1.63	6.29	7.76	
6/29/2003 15:46	28.12	82.62	24.51	98.89	6.73	1.48	7.20	8.86	
6/29/2003 16:16	28.22	82.80	24.43	98.20	6.68	1.36	11.75	10.95	
6/29/2003 16:45	28.35	83.03	23.79	102.32	6.96	1.24	13.48	9.75	
6/29/2003 17:16	28.56	83.41	23.02	111.13	7.56	1.06	14.87	11.95	
6/29/2003 18:05	28.77	83.79	22.37	120.75	8.21	0.80	23.80	15.64	
6/29/2003 18:16	28.76	83.77	22.24	122.06	8.31	0.75	25.81	16.14	
6/29/2003 18:45	28.86	83.95	22.26	124.97	8.49	0.61	23.92	15.44	
6/29/2003 19:16	28.82	83.88	21.99	116.09	7.90	0.48	28.36	15.94	
6/29/2003 19:46	28.87	83.97	22.15	123.10	8.37	0.37	21.94	15.03	
6/29/2003 20:15	28.90	84.02	21.42	116.02	7.91	0.29	32.12	19.63	
6/29/2003 20:46	28.78	83.80	21.01	103.53	7.09	0.24	37.25	21.73	
6/29/2003 21:16	28.67	83.61	20.99	90.25	6.20	0.24	24.76	16.92	
6/29/2003 21:45	28.58	83.44	21.03	106.06	7.28	0.34	32.38	18.72	
6/29/2003 22:15	28.48	83.26	21.16	108.37	7.44	0.46	58.07	21.32	
6/29/2003 22:46	28.41	83.14	21.45	107.59	7.39	0.59	50.91	19.12	
6/29/2003 23:16	28.47	83.25	21.84	110.00	7.53	0.73	54.64	18.01	
6/30/2003 0:05	28.29	82.92	22.23	100.43	6.89	0.95	46.52	16.01	
6/30/2003 0:16	28.29	82.92	22.33	102.13	7.00	0.99	43.27	15.21	
6/30/2003 0:46	28.16	82.69	22.68	96.75	6.64	1.13	43.75	15.20	
6/30/2003 1:15	28.10	82.58	23.17	95.16	6.52	1.27	41.24	12.70	
6/30/2003 1:46	28.13	82.63	23.52	96.87	6.63	1.37	47.15	11.50	
6/30/2003 2:16	28.11	82.60	23.68	94.99	6.50	1.43	20.45	8.59	
6/30/2003 2:45	28.09	82.56	24.12	94.00	6.42	1.51	10.44	6.19	
6/30/2003 3:16	28.00	82.40	24.05	93.12	6.37	1.53	6.82	5.59	
6/30/2003 3:46	27.99	82.38	24.18	90.23	6.17	1.54	6.26	6.58	
6/30/2003 4:15	28.03	82.45	24.47	88.35	6.03	1.55	7.19	5.58	
6/30/2003 4:46	27.89	82.20	24.06	88.26	6.05	1.51	2.20	5.08	
6/30/2003 5:16	27.84	82.11	23.83	88.17	6.06	1.44	2.03	5.08	
6/30/2003 5:45	27.75	81.95	23.58	85.49	5.89	1.38	8.22	6.37	
6/30/2003 6:16	27.56	81.61	23.00	83.20	5.77	1.31	14.41	8.97	
6/30/2003 7:05	27.46	81.43	22.83	79.33	5.53	1.22	14.12	9.36	
6/30/2003 7:16	27.45	81.41	22.75	81.53	5.68	1.21	16.09	8.76	
6/30/2003 7:45	27.60	81.68	23.23	81.65	5.66	1.17	11.98	7.76	
6/30/2003 8:16	27.58	81.64	23.03	82.66	5.73	1.16	12.91	8.46	
6/30/2003 8:46	27.50	81.50	22.78	84.28	5.86	1.19	26.32	10.25	
6/30/2003 9:15	27.69	81.84	23.02	84.49	5.85	1.23	27.34	11.85	
6/30/2003 9:46	27.79	82.02	23.46	87.60	6.03	1.29	15.89	9.35	
6/30/2003 10:16	27.85	82.13	23.56	90.72	6.24	1.36	15.39	9.05	
6/30/2003 10:45	27.97	82.35	23.49	93.83	6.44	1.44	15.10	8.64	
6/30/2003 11:16	27.96	82.33	23.62	92.75	6.36	1.54	17.84	8.54	
6/30/2003 11:46	28.11	82.60	23.99	94.76	6.47	1.63	23.39	7.54	
6/30/2003 12:15	28.26	82.87	24.55	94.98	6.45	1.71	13.14	6.13	
6/30/2003 12:46	28.33	82.99	25.10	98.39	6.66	1.79	10.44	5.13	
6/30/2003 13:16	28.39	83.10	25.17	99.90	6.76	1.85	6.90	5.63	

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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6/30/2003 13:45	28.64	83.55	25.12	102.92	6.94	1.86	1.71	4.02	
6/30/2003 14:16	28.86	83.95	25.06	104.83	7.05	1.88	-1.00	3.22	
6/30/2003 14:46	28.60	83.48	25.28	101.85	6.86	1.83	3.12	5.22	
6/30/2003 15:15	28.72	83.70	25.01	103.76	6.99	1.74	2.88	4.72	
6/30/2003 15:46	28.86	83.95	24.65	106.08	7.14	1.65	2.10	5.71	
6/30/2003 16:16	29.16	84.49	24.41	107.69	7.23	1.53	6.23	6.01	
6/30/2003 16:45	29.65	85.37	23.96	115.80	7.74	1.42	6.69	5.21	
6/30/2003 17:16	29.79	85.62	23.59	121.22	8.11	1.29	9.58	6.10	
6/30/2003 17:46	29.56	85.21	23.21	116.23	7.80	1.14	13.57	9.00	
6/30/2003 18:15	29.74	85.53	22.97	113.95	7.64	1.02	20.98	10.00	
6/30/2003 18:46	30.32	86.58	22.61	122.56	8.18	0.89	27.47	10.59	
6/30/2003 19:16	30.43	86.77	22.49	121.58	8.10	0.77	32.67	10.29	
6/30/2003 19:45	30.43	86.77	22.51	117.69	7.84	0.66	28.99	10.19	
6/30/2003 20:16	30.32	86.58	22.39	114.00	7.60	0.58	25.10	10.69	
6/30/2003 20:46	30.29	86.52	22.22	113.22	7.56	0.53	25.09	11.38	
6/30/2003 21:15	30.13	86.23	22.23	109.13	7.30	0.53	130.04	9.08	
6/30/2003 21:46	30.00	86.00	22.08	108.15	7.25	0.54	19.99	11.08	
6/30/2003 22:16	30.03	86.05	21.78	97.36	6.52	0.55	37.31	13.47	
6/30/2003 23:05	29.93	85.87	22.15	102.59	6.88	0.77	45.46	13.87	
6/30/2003 23:15	29.89	85.80	22.50	105.19	7.05	0.81	31.24	10.87	
6/30/2003 23:46	29.81	85.66	22.59	106.41	7.13	0.91	41.07	11.66	