

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, April 2003</b>									
4/1/2003 0:00	16.75	62.15	16.02	78.30	6.92	1.46	24.56	16.85	
4/1/2003 0:30	16.92	62.45	17.48	78.10	6.83	1.51	10.73	13.55	
4/1/2003 1:00	16.99	62.58	17.97	77.30	6.72	1.53	8.59	22.54	
4/1/2003 1:30	17.02	62.63	18.21	76.90	6.67	1.52	8.24	17.44	
4/1/2003 2:00	17.03	62.66	18.32	76.40	6.62	1.50	5.55	12.93	
4/1/2003 2:30	17.04	62.67	18.34	74.50	6.46	1.45	8.54	18.93	
4/1/2003 3:00	16.95	62.51	18.09	75.00	6.53	1.37	3.62	15.62	
4/1/2003 3:30	17.36	63.24	20.28	73.40	6.25	1.30	6.28	14.41	
4/1/2003 4:00	17.41	63.33	20.47	72.20	6.13	1.22	6.48	23.91	
4/1/2003 4:30	17.38	63.28	20.39	70.90	6.03	1.15	3.90	9.60	
4/1/2003 5:00	16.98	62.57	17.94	68.70	5.98	1.07	4.77	11.20	
4/1/2003 5:30	16.81	62.25	17.49	68.10	5.96	0.97	2.30	24.29	
4/1/2003 6:00	16.39	61.51	15.99	69.40	6.18	0.89	2.73	19.59	
4/1/2003 6:30	16.74	62.13	16.93	66.40	5.85	0.85	5.05	13.38	
4/1/2003 7:00	16.60	61.88	16.30	64.30	5.69	0.84	19.67	16.18	
4/1/2003 7:30	16.56	61.80	16.37	64.90	5.75	0.83	14.40	22.07	
4/1/2003 8:00	16.79	62.23	17.74	69.40	6.07	0.87	5.78	16.07	
4/1/2003 8:30	16.98	62.57	19.07	69.80	6.03	0.93	3.30	12.06	
4/1/2003 9:00	16.79	62.22	18.04	69.10	6.04	1.04	4.07	24.86	
4/1/2003 9:30	16.88	62.38	18.15	69.40	6.04	1.14	2.48	11.85	
4/1/2003 10:00	17.31	63.16	20.08	69.50	5.93	1.22	2.35	10.45	
4/1/2003 10:30	17.38	63.29	20.31	69.40	5.90	1.34	6.14	20.64	
4/1/2003 11:00	17.62	63.71	20.73	73.30	6.19	1.45	3.66	10.64	
4/1/2003 11:30	18.12	64.62	21.20	78.10	6.51	1.54	1.85	9.43	
4/1/2003 12:00	18.19	64.75	22.10	78.20	6.48	1.60	1.83	9.43	
4/1/2003 12:30	18.46	65.22	22.78	79.60	6.53	1.65	1.92	9.82	
4/1/2003 13:00	18.69	65.65	23.28	80.20	6.53	1.67	2.24	8.61	
4/1/2003 13:30									
4/1/2003 14:00									
4/1/2003 14:30									
4/1/2003 15:00									
4/1/2003 15:30									
4/1/2003 16:00									
4/1/2003 16:30	19.09	66.37	19.59	80.10	6.62	1.19	5.59	10.58	
4/1/2003 17:00									
4/1/2003 17:30									
4/1/2003 18:00									
4/1/2003 18:30	19.17	66.50	13.96	78.70	6.72	0.83	2.71	13.76	
4/1/2003 19:00	19.12	66.42	14.34	78.70	6.71	0.77	2.58	12.85	
4/1/2003 19:30									
4/1/2003 20:00									
4/1/2003 20:30									
4/1/2003 21:00									
4/1/2003 21:30									
4/1/2003 22:00	17.74	63.94	12.92	74.70	6.60	1.23	3.93	15.42	
4/1/2003 22:30	18.46	65.22	14.90	76.50	6.58	1.36	4.81	14.02	
4/1/2003 23:00	18.38	65.09	17.25	77.20	6.56	1.48	3.78	22.41	
4/1/2003 23:30	18.57	65.43	18.77	77.30	6.49	1.60	7.25	16.10	



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
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4/3/2003 1:00									
4/3/2003 1:30	19.69	67.45	21.16	74.80	6.05	1.84	19.29	11.63	
4/3/2003 2:00	19.79	67.62	21.62	74.10	5.97	1.83	30.42	27.93	
4/3/2003 2:30									
4/3/2003 3:00									
4/3/2003 3:30	19.69	67.45	21.29	68.90	5.57	1.67	3.08	37.31	
4/3/2003 4:00	19.82	67.67	21.50	68.50	5.52	1.59	9.21	9.71	
4/3/2003 4:30									
4/3/2003 5:00	19.48	67.07	19.33	67.90	5.58	1.37	13.39	10.89	
4/3/2003 5:30	19.27	66.69	18.40	64.00	5.31	1.27	4.83	16.19	
4/3/2003 6:00									
4/3/2003 6:30	19.05	66.29	17.62	62.10	5.20	1.05	5.37	12.88	
4/3/2003 7:00	18.98	66.16	17.59	60.10	5.04	0.96	13.32	9.47	
4/3/2003 7:30									
4/3/2003 8:00	18.81	65.85	16.37	55.50	4.71	0.89	17.28	9.66	
4/3/2003 8:30									
4/3/2003 9:00	18.80	65.84	16.06	58.90	5.00	0.99	26.93	10.15	
4/3/2003 9:30									
4/3/2003 10:00	19.31	66.75	18.06	62.40	5.18	1.24	32.72	8.04	
4/3/2003 10:30									
4/3/2003 11:00									
4/3/2003 11:30									
4/3/2003 12:00	19.96	67.93	22.05	77.60	6.22	1.77	9.74	4.12	
4/3/2003 12:30									
4/3/2003 13:00									
4/3/2003 13:30	20.13	68.23	23.28	76.70	6.08	1.95	12.54	5.21	
4/3/2003 14:00									
4/3/2003 14:15	20.19	68.34	27.82			1.79	-4.87	8.00	New Sonde
4/3/2003 14:46	20.22	68.40	27.71			1.72	-4.44	8.10	
4/3/2003 15:16	20.47	68.85	27.24			1.66	-4.50	8.19	
4/3/2003 15:45	20.79	69.42	26.22			1.56	40.43	11.29	
4/3/2003 16:36	21.05	69.89	24.39			1.36	-4.75	11.89	
4/3/2003 16:46	20.93	69.67	24.56			1.31	14.98	11.99	
4/3/2003 17:16	21.16	70.09	24.02			1.18	24.92	12.08	
4/3/2003 17:45	21.51	70.72	23.12			1.05	-4.75	11.78	
4/3/2003 18:16	21.29	70.32	23.05			0.90	-2.61	11.58	
4/3/2003 18:46	21.45	70.61	21.40			0.77	-3.53	13.47	
4/3/2003 19:15	21.50	70.70	20.91			0.64	-3.59	12.57	
4/3/2003 19:46	21.42	70.56	20.12			0.56	-3.41	14.57	
4/3/2003 20:16	21.44	70.59	19.89			0.51	-1.88	13.57	
4/3/2003 20:45	21.30	70.34	19.59			0.50	-3.04	15.56	
4/3/2003 21:16	21.41	70.54	18.88			0.57	-1.70	14.46	
4/3/2003 21:46	21.26	70.27	19.64			0.67	-2.67	13.96	
4/3/2003 22:15	21.37	70.47	19.50			0.80	-0.72	14.56	
4/3/2003 22:46	21.24	70.23	20.19			0.93	-1.88	14.45	
4/3/2003 23:16	21.19	70.14	20.54			1.07	-1.70	14.25	
4/3/2003 23:45	20.83	69.49	22.55			1.21	-0.11	14.55	
4/4/2003 0:16	20.85	69.53	24.24			1.36	0.07	12.84	
4/4/2003 0:46	20.71	69.28	24.71			1.49	-2.67	12.54	
4/4/2003 1:15	20.63	69.13	25.51			1.57	-2.49	13.24	

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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4/4/2003 1:46	20.55	68.99	26.16			1.64	-4.14	11.24	
4/4/2003 2:16	20.55	68.99	26.21			1.64	-4.14	12.63	
4/4/2003 2:45	20.56	69.01	26.49			1.64	-0.96	10.83	
4/4/2003 3:16	20.49	68.88	26.68			1.62	-4.50	12.43	
4/4/2003 3:46	20.49	68.88	26.53			1.57	-3.71	11.52	
4/4/2003 4:15	20.54	68.97	25.74			1.51	-5.36	13.72	
4/4/2003 4:46	20.37	68.67	24.46			1.43	-0.60	14.52	
4/4/2003 5:16	20.45	68.81	25.43			1.33	0.94	10.72	
4/4/2003 5:45	20.27	68.49	23.83			1.22	-1.45	12.01	
4/4/2003 6:15	20.33	68.59	23.08			1.13	3.68	11.81	
4/4/2003 6:46	20.28	68.50	22.61			1.04	11.70	12.31	
4/4/2003 7:16	20.21	68.38	22.16			0.96	2.65	11.91	
4/4/2003 7:46	20.23	68.41	22.09			0.89	0.51	11.30	
4/4/2003 8:16	20.41	68.74	23.37			0.86	-3.41	10.10	
4/4/2003 8:46	20.34	68.61	21.83			0.87	-3.34	10.90	
4/4/2003 9:15	20.49	68.88	21.07			0.91	-3.77	11.69	
4/4/2003 9:46	20.57	69.03	22.75			1.00	-2.92	10.99	
4/4/2003 10:16	20.89	69.60	21.72			1.13	-3.22	11.49	
4/4/2003 10:45	20.79	69.42	24.29			1.24	-2.37	11.09	
4/4/2003 11:16	20.87	69.57	25.16			1.39	0.27	9.98	
4/4/2003 11:46	20.87	69.57	27.10			1.52	-2.43	10.08	
4/4/2003 12:15	20.90	69.62	27.56			1.63	-3.83	8.58	
4/4/2003 12:46	20.88	69.58	27.63			1.73	-2.19	7.97	
4/4/2003 13:16	21.09	69.96	28.13			1.80	-4.44	7.47	
4/4/2003 14:06	21.14	70.05	28.34			1.84	-3.71	6.87	
4/4/2003 14:16	21.14	70.05	28.33			1.84	-2.25	7.67	
4/4/2003 14:46	21.21	70.18	28.45			1.82	-2.86	7.16	
4/4/2003 15:15	21.58	70.84	28.37			1.73	-4.50	6.66	
4/4/2003 15:46	21.35	70.43	28.04			1.66	1.67	10.66	
4/4/2003 16:16	21.68	71.02	27.56			1.56	1.79	11.16	
4/4/2003 16:45	22.53	72.55	27.16			1.44	-3.53	8.75	
4/4/2003 17:15	22.37	72.27	26.24			1.32	123.59	9.15	
4/4/2003 17:46	22.35	72.23	26.02			1.20	14.96	8.25	
4/4/2003 18:16	22.54	72.57	25.42			1.06	-2.06	9.74	
4/4/2003 18:45	22.96	73.33	24.26			0.91	-2.98	10.04	
4/4/2003 19:16	23.17	73.71	22.99			0.82	-2.55	11.54	
4/4/2003 19:46	23.20	73.76	22.47			0.70	1.56	10.54	
4/4/2003 20:15	23.04	73.47	22.56			0.61	1.00	10.63	
4/4/2003 20:46	23.08	73.54	22.08			0.58	-2.12	12.13	
4/4/2003 21:16	23.04	73.47	21.95			0.59	-1.82	12.33	
4/4/2003 21:45	22.95	73.31	21.69			0.66	-2.00	12.32	
4/4/2003 22:16	22.91	73.24	21.66			0.75	-2.61	12.22	
4/4/2003 22:46	22.96	73.33	21.78			0.85	-2.12	12.22	
4/4/2003 23:36	22.70	72.86	22.69			1.07	-2.00	11.61	
4/4/2003 23:45	22.71	72.88	22.76			1.11	-2.61	11.61	
4/5/2003 0:16	22.59	72.66	23.37			1.26	-0.10	12.21	
4/5/2003 0:46	22.12	71.82	25.61			1.39	-2.86	10.01	
4/5/2003 1:15	21.89	71.40	26.17			1.48	-2.37	10.51	
4/5/2003 1:46	21.72	71.10	26.33			1.55	-3.28	9.60	
4/5/2003 2:16	21.75	71.15	26.55			1.58	-3.83	10.10	

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
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4/5/2003 2:45	21.73	71.11	26.76			1.62	-3.83	10.20	
4/5/2003 3:16	21.69	71.04	26.87			1.65	-2.67	11.89	
4/5/2003 3:46	21.63	70.93	27.01			1.63	-1.44	10.39	
4/5/2003 4:15	21.67	71.01	26.73			1.57	-0.83	9.39	
4/5/2003 4:46	21.67	71.01	26.61			1.49	-3.65	11.19	
4/5/2003 5:16	21.71	71.08	25.81			1.41	-3.83	11.38	
4/5/2003 6:05	21.72	71.10	25.67			1.30	-1.56	9.98	
4/5/2003 6:15	21.69	71.04	25.77			1.26	-2.73	9.38	
4/5/2003 6:46	21.61	70.90	25.57			1.19	-3.77	9.57	
4/5/2003 7:16	21.68	71.02	23.80			1.08	-2.80	10.57	
4/5/2003 8:05	21.79	71.22	23.07			0.95	-1.20	9.57	
4/5/2003 8:15	21.85	71.33	22.86			0.94	-2.25	10.17	
4/5/2003 8:46	21.95	71.51	22.69			0.91	-3.28	10.56	
4/5/2003 9:16	22.04	71.67	22.63			0.93	-3.77	9.96	
4/5/2003 9:45	22.26	72.07	22.89			0.99	-2.61	9.76	
4/5/2003 10:16	22.26	72.07	23.15			1.06	2.36	10.26	
4/5/2003 10:46	22.66	72.79	23.24			1.16	-4.15	10.55	
4/5/2003 11:15	22.22	72.00	25.15			1.26	-3.16	9.25	
4/5/2003 11:46	22.22	72.00	25.70			1.37	-1.32	9.45	
4/5/2003 12:16	22.30	72.14	26.28			1.47	-0.22	9.14	
4/5/2003 12:45	22.03	71.65	27.76			1.57	-1.32	8.04	
4/5/2003 13:16	21.97	71.55	28.16			1.67	-4.51	7.24	
4/5/2003 13:46	21.86	71.35	28.37			1.73	-4.27	7.44	
4/5/2003 14:15	21.84	71.31	28.41			1.76	3.96	7.63	
4/5/2003 14:46	21.84	71.31	28.53			1.76	-4.76	6.43	
4/5/2003 15:16	21.95	71.51	28.50			1.73	-3.97	6.53	
4/5/2003 15:45	22.03	71.65	28.41			1.67	-1.38	7.62	
4/5/2003 16:16	22.23	72.01	28.28			1.60	89.55	6.62	
4/5/2003 16:46	22.55	72.59	27.90			1.50	-3.71	6.82	
4/5/2003 17:15	22.77	72.99	27.45			1.38	17.59	6.52	
4/5/2003 17:46	23.15	73.67	26.31			1.26	-4.27	8.31	
4/5/2003 18:36	23.28	73.90	25.38			1.01	-3.78	9.41	
4/5/2003 18:46	23.32	73.98	25.19			0.98	-3.97	9.61	
4/5/2003 19:15	23.55	74.39	24.24			0.86	-2.12	10.31	
4/5/2003 19:46	23.70	74.66	23.43			0.74	-1.63	10.90	
4/5/2003 20:16	23.72	74.70	23.11			0.64	-0.89	11.10	
4/5/2003 20:45	23.70	74.66	22.69			0.56	-1.63	10.80	
4/5/2003 21:16	23.63	74.53	22.54			0.49	-1.26	10.49	
4/5/2003 21:46	23.57	74.43	22.53			0.48	-0.09	10.99	
4/5/2003 22:15	23.83	74.89	21.83			0.55	-2.05	12.09	
4/5/2003 23:06	23.57	74.43	22.49			0.75	-1.02	11.98	
4/5/2003 23:16	23.57	74.43	22.35			0.78	-0.77	11.58	
4/5/2003 23:45	23.55	74.39	22.49			0.89	-1.08	12.38	
4/6/2003 0:15	23.44	74.19	22.85			1.01	-2.19	11.18	
4/6/2003 0:46	23.33	73.99	23.35			1.13	-2.19	11.97	
4/6/2003 1:15	22.97	73.35	25.19			1.25	-3.28	10.87	
4/6/2003 1:45	22.71	72.88	25.98			1.35	-2.98	10.77	
4/6/2003 2:16	22.53	72.55	26.32			1.43	-0.27	9.07	
4/6/2003 2:45	22.49	72.48	26.68			1.50	-3.90	10.86	
4/6/2003 3:16	22.39	72.30	27.27			1.56	-4.03	8.96	

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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4/6/2003 3:46	22.36	72.25	27.38			1.55	-2.25	10.06	
4/6/2003 4:15	22.32	72.18	27.46			1.55	-4.45	8.96	
4/6/2003 4:46	22.35	72.23	27.36			1.50	-1.93	9.75	
4/6/2003 5:16	22.38	72.28	27.22			1.45	-4.09	8.15	
4/6/2003 5:45	22.39	72.30	26.83			1.36	-4.15	10.15	
4/6/2003 6:16	22.52	72.54	24.92			1.30	-3.60	10.94	
4/6/2003 6:46	22.46	72.43	25.41			1.23	-1.02	10.44	
4/6/2003 7:15	22.44	72.39	25.08			1.15	7.05	9.24	
4/6/2003 7:46	22.43	72.37	25.19			1.08	4.03	7.84	
4/6/2003 8:16	22.43	72.37	26.73			1.05	-4.33	7.93	
4/6/2003 8:45	22.50	72.50	25.80			1.01	-1.75	8.53	
4/6/2003 9:16	22.50	72.50	24.81			1.03	5.82	7.73	
4/6/2003 10:06	22.44	72.39	26.71			1.01	9.76	8.12	
4/6/2003 10:16	22.50	72.50	26.00			1.05	10.38	8.72	
4/6/2003 10:45	22.39	72.30	27.03			1.12	-1.44	8.12	
4/6/2003 11:16	22.51	72.52	26.94			1.20	-3.22	8.02	
4/6/2003 11:46	22.56	72.61	26.94			1.29	-3.22	7.91	
4/6/2003 12:15	22.78	73.00	27.01			1.38	-1.44	7.61	
4/6/2003 12:46	22.96	73.33	27.03			1.48	0.10	7.71	
4/6/2003 13:16	23.20	73.76	28.15			1.57	-4.09	6.81	
4/6/2003 13:45	22.87	73.17	28.56			1.64	-5.20	5.70	
4/6/2003 14:36	23.16	73.69	28.72			1.72	-5.32	5.80	
4/6/2003 14:46	23.13	73.63	28.70			1.73	-5.94	5.70	
4/6/2003 15:16	23.12	73.62	28.90			1.75	-0.15	4.69	
4/6/2003 15:45	23.13	73.63	28.83			1.71	-2.37	5.59	
4/6/2003 16:16	23.23	73.81	28.70			1.67	-3.22	4.99	
4/6/2003 16:46	23.50	74.30	28.59			1.59	-3.22	332.29	
4/6/2003 17:15	24.05	75.29	28.14			1.48	7.61	6.18	
4/6/2003 17:46	24.57	76.23	27.30			1.37	430.53	7.18	
4/6/2003 18:16	24.40	75.92	27.26			1.28	-0.94	6.68	
4/6/2003 18:45	24.82	76.68	26.22			1.16	-4.83	7.17	
4/6/2003 19:36	25.29	77.52	25.10			0.96	-2.11	9.17	
4/6/2003 20:06	25.48	77.86	24.49			0.85	-3.04	10.47	
4/6/2003 20:16	25.63	78.13	24.10			0.81	-3.54	9.07	
4/6/2003 21:06	25.68	78.22	23.47			0.65	-2.43	10.56	
4/6/2003 21:15	25.68	78.22	23.37			0.63	-2.24	9.56	
4/6/2003 21:46	25.68	78.22	23.06			0.60	-1.87	9.56	
4/6/2003 22:16	25.42	77.76	23.64			0.60	-1.75	9.56	
4/6/2003 22:45	25.59	78.06	22.61			0.62	-0.64	9.95	
4/6/2003 23:16	25.44	77.79	22.85			0.69	-3.10	9.25	
4/6/2003 23:46	25.27	77.49	22.99			0.78	-2.11	9.25	
4/7/2003 0:15	25.16	77.29	23.12			0.86	-3.22	9.04	
4/7/2003 0:46	25.02	77.04	23.45			0.96	-1.50	8.94	
4/7/2003 1:16	24.98	76.96	23.19			1.10	-2.61	8.64	
4/7/2003 1:45	24.66	76.39	24.25			1.21	-3.28	9.04	
4/7/2003 2:16	24.13	75.43	25.48			1.31	-4.03	8.43	
4/7/2003 2:46	23.87	74.97	25.96			1.40	-4.09	7.53	
4/7/2003 3:15	23.58	74.44	26.70			1.46	-4.71	5.13	
4/7/2003 3:46	23.42	74.16	25.86			1.51	-4.46	5.92	
4/7/2003 4:16	23.29	73.92	27.07			1.54	-1.69	7.52	

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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4/7/2003 5:06	23.27	73.89	26.73			1.54	-4.40	5.52	
4/7/2003 5:15	23.27	73.89	27.18			1.52	-5.01	5.32	
4/7/2003 5:46	23.34	74.01	26.06			1.53	-3.48	6.71	
4/7/2003 6:16	23.57	74.43	25.66			1.49	-1.01	6.71	
4/7/2003 6:45	23.75	74.75	25.73			1.41	-4.77	7.81	
4/7/2003 7:16	23.59	74.46	25.13			1.34	-4.03	6.51	
4/7/2003 7:46	23.66	74.59	25.88			1.31	-3.72	7.00	
4/7/2003 8:15	23.91	75.04	25.45			1.24	-4.34	7.00	
4/7/2003 8:46	24.02	75.24	24.93			1.17	-4.15	8.30	
4/7/2003 9:36	24.51	76.12	24.48			1.15	-4.89	8.09	
4/7/2003 9:46	24.59	76.26	24.26			1.15	-4.95	8.69	
4/7/2003 10:15	24.54	76.17	24.47			1.18	-4.40	7.79	
4/7/2003 10:46	24.55	76.19	24.63			1.20	-3.48	8.69	
4/7/2003 11:16	24.50	76.10	25.21			1.25	-3.60	8.68	
4/7/2003 11:45	24.84	76.71	25.14			1.29	3.68	8.48	
4/7/2003 12:16	24.59	76.26	25.96			1.37	-4.40	7.98	
4/7/2003 12:45	23.83	74.89	27.26			1.44	-2.92	5.67	
4/7/2003 13:16	24.20	75.56	27.39			1.50	-2.92	6.57	
4/7/2003 13:46	24.51	76.12	28.16			1.61	-5.45	4.97	
4/7/2003 14:15	24.25	75.65	28.48			1.69	-4.71	4.67	
4/7/2003 14:46	24.38	75.88	28.37			1.74	-4.46	5.46	
4/7/2003 15:16	24.59	76.26	28.19			1.76	-3.66	4.96	
4/7/2003 15:45	24.55	76.19	28.22			1.76	-2.67	4.76	
4/7/2003 16:16	24.59	76.26	28.27			1.73	-5.27	4.76	
4/7/2003 16:46	24.72	76.50	28.27			1.72	-5.63	4.55	
4/7/2003 17:15	24.93	76.87	28.35			1.65	-3.04	4.45	
4/7/2003 18:06	25.48	77.86	27.07			1.52	-6.01	6.35	
4/7/2003 18:16	25.46	77.83	27.10			1.49	-5.95	5.94	
4/7/2003 18:46	25.49	77.88	27.02			1.37	-3.48	6.44	
4/7/2003 19:15	25.66	78.19	26.85			1.25	-4.09	6.74	
4/7/2003 19:46	26.09	78.96	25.13			1.14	-4.22	8.74	
4/7/2003 20:16	26.12	79.02	24.79			1.02	-2.80	8.53	
4/7/2003 20:45	26.32	79.38	23.70			0.92	-2.61	9.43	
4/7/2003 21:16	26.48	79.66	23.22			0.84	-2.92	9.73	
4/7/2003 21:46	26.50	79.70	22.88			0.75	-2.42	9.12	
4/7/2003 22:15	26.47	79.65	22.61			0.70	-2.61	9.72	
4/7/2003 22:46	26.36	79.45	22.50			0.67	-3.04	9.82	
4/7/2003 23:16	26.22	79.20	22.82			0.67	-3.04	8.82	
4/7/2003 23:45	26.15	79.07	22.90			0.69	-3.90	9.81	
4/8/2003 0:16	26.08	78.94	23.16			0.76	-0.57	9.11	
4/8/2003 0:46	25.97	78.75	23.37			0.84	-2.98	8.41	
4/8/2003 1:36	25.89	78.60	23.84			0.99	-2.92	8.80	
4/8/2003 1:45	25.84	78.51	24.15			1.01	-2.80	9.00	
4/8/2003 2:16	25.67	78.21	24.56			1.08	-3.97	8.10	
4/8/2003 2:46	25.52	77.94	24.99			1.16	-3.72	9.60	
4/8/2003 3:15	25.40	77.72	25.48			1.23	-4.52	8.09	
4/8/2003 3:46	24.93	76.87	27.10			1.28	-3.78	9.89	
4/8/2003 4:16	24.83	76.69	27.18			1.31	-3.54	7.99	
4/8/2003 4:45	24.75	76.55	27.18			1.35	-4.71	9.39	
4/8/2003 5:16	24.68	76.42	27.13			1.41	31.71	8.08	

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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4/8/2003 5:46	24.58	76.24	27.05			1.43	-5.83	10.08	
4/8/2003 6:16	24.58	76.24	27.06			1.38	-4.46	8.58	
4/8/2003 6:46	24.57	76.23	26.93			1.34	199.42	12.07	
4/8/2003 7:16	24.61	76.30	26.92			1.30	-1.13	7.87	
4/8/2003 7:45	24.78	76.60	26.01			1.30	-5.14	7.57	
4/8/2003 8:16	24.37	75.87	27.55			1.42	-0.45	8.17	
4/8/2003 8:46	24.50	76.10	27.25			1.33	-4.28	6.96	
4/8/2003 9:15	24.66	76.39	26.86			1.24	-3.97	5.46	
4/8/2003 9:46	24.77	76.59	26.67			1.28	-2.30	6.56	
4/8/2003 10:16	24.87	76.77	26.56			1.27	4.01	5.86	
4/8/2003 10:45	25.28	77.50	25.97			1.28	-4.65	6.25	
4/8/2003 11:16	25.50	77.90	25.71			1.25	-5.21	6.35	
4/8/2003 11:46	25.42	77.76	25.86			1.31	-5.39	7.85	
4/8/2003 12:15	25.42	77.76	25.83			1.34	-0.63	6.74	
4/8/2003 12:46	25.42	77.76	25.98			1.42	-2.05	7.24	
4/8/2003 13:15	25.27	77.49	26.64			1.52	-4.96	6.94	
4/8/2003 13:45	25.24	77.43	26.90			1.55	-1.31	6.44	
4/8/2003 14:16	24.99	76.98	27.53			1.62	-2.61	7.43	
4/8/2003 14:45	25.00	77.00	28.16			1.66	-5.14	4.73	
4/8/2003 15:16	24.88	76.78	28.38			1.68	-5.40	6.13	
4/8/2003 16:06	24.87	76.77	28.47			1.74	2.72	5.42	
4/8/2003 16:16	24.87	76.77	28.43			1.74	-3.60	5.72	
4/8/2003 16:45	24.90	76.82	28.27			1.71	-1.68	5.32	
4/8/2003 17:16	25.45	77.81	27.41			1.68	-0.44	5.92	
4/8/2003 18:06	25.47	77.85	27.28			1.54	-1.86	6.21	
4/8/2003 18:16	25.46	77.83	27.21			1.55	-3.16	7.31	
4/8/2003 18:45	25.34	77.61	27.03			1.50	-3.29	8.21	
4/8/2003 19:16	25.32	77.58	26.63			1.44	4.20	6.71	
4/8/2003 19:46	25.39	77.70	26.44			1.35	-2.86	7.90	
4/8/2003 20:15	25.41	77.74	26.26			1.28	-0.93	8.10	
4/8/2003 20:46	25.39	77.70	26.07			1.20	-4.60	8.10	
4/8/2003 21:16	25.30	77.54	26.08			1.13	-2.30	9.09	
4/8/2003 21:45	25.49	77.88	25.12			1.04	4.83	8.29	
4/8/2003 22:16	25.52	77.94	24.02			0.94	0.31	8.99	
4/8/2003 22:46	25.45	77.81	23.73			0.80	-1.68	8.99	
4/8/2003 23:36	25.21	77.38	22.82			0.61	-2.05	8.98	
4/8/2003 23:45	25.18	77.32	22.85			0.60	-2.98	9.08	
4/9/2003 0:16	24.97	76.95	22.81			0.64	-3.29	8.88	
4/9/2003 0:46	25.12	77.22	22.57			0.67	-1.43	9.87	
4/9/2003 1:15	25.11	77.20	23.24			0.76	-3.35	9.87	
4/9/2003 1:46	25.07	77.13	23.26			0.89	-2.18	9.67	
4/9/2003 2:16	25.03	77.05	23.88			0.99	-3.42	8.87	
4/9/2003 2:45	24.92	76.86	24.27			1.07	-3.84	8.26	
4/9/2003 3:16	24.98	76.96	24.33			1.15	-3.98	8.76	
4/9/2003 3:46	24.77	76.59	25.64			1.25	-2.11	7.76	
4/9/2003 4:15	24.60	76.28	26.60			1.30	-3.42	9.46	
4/9/2003 4:46	24.38	75.88	27.22			1.35	-4.46	7.65	
4/9/2003 5:36	24.28	75.70	27.24			1.45	-3.54	7.15	
4/9/2003 5:45	24.25	75.65	27.29			1.45	-3.78	7.35	
4/9/2003 6:16	24.20	75.56	27.36			1.50	1.42	7.84	

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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4/9/2003 6:46	24.11	75.40	27.41			1.50	-2.24	7.44	
4/9/2003 7:15	24.06	75.31	27.21			1.48	4.47	7.04	
4/9/2003 7:46	24.02	75.24	27.22			1.46	92.99	9.04	
4/9/2003 8:16	24.07	75.33	26.63			1.40	-2.30	6.43	
4/9/2003 8:45	24.08	75.34	26.59			1.36	2.98	7.53	
4/9/2003 9:16	24.10	75.38	26.61			1.29	1.92	7.33	
4/9/2003 9:46	24.20	75.56	26.08			1.24	-2.11	6.32	
4/9/2003 10:36	24.32	75.78	26.25			1.22	0.37	9.82	
4/9/2003 10:45	24.29	75.72	26.40			1.23	0.74	7.12	
4/9/2003 11:16	24.24	75.63	26.79			1.24	6.27	8.42	
4/9/2003 11:46	24.23	75.61	26.90			1.25	-0.25	7.81	
4/9/2003 12:15	24.53	76.15	26.37			1.28	-3.23	7.41	
4/9/2003 12:46	24.82	76.68	26.05			1.27	-3.04	7.51	
4/9/2003 13:16	24.63	76.33	26.21			1.29	-2.11	7.11	
4/9/2003 14:06	24.70	76.46	26.57			1.41	-2.86	7.70	
4/9/2003 14:15	24.64	76.35	26.61			1.41	1.30	7.20	
4/9/2003 14:46	24.54	76.17	26.68			1.49	6.70	6.90	
4/9/2003 15:16	25.16	77.29	24.80			1.66	0.12	9.29	
4/9/2003 15:45	25.00	77.00	25.30			1.84	32.11	11.99	
4/9/2003 16:16	25.11	77.20	24.13			1.76	32.79	12.79	
4/9/2003 16:46	25.20	77.36	22.42			1.70	38.08	15.29	
4/9/2003 17:15	25.03	77.05	21.73			1.64	39.07	15.28	
4/9/2003 17:46	24.77	76.59	21.36			1.63	52.18	16.18	
4/9/2003 18:16	24.48	76.06	21.15			1.64	35.59	16.18	
4/9/2003 18:45	24.24	75.63	18.77			1.62	17.27	16.37	
4/9/2003 19:16	23.92	75.06	17.86			1.62	33.93	18.37	
4/9/2003 19:46	23.72	74.70	17.41			1.57	31.07	17.97	
4/9/2003 20:15	23.45	74.21	16.05			1.49	31.93	20.17	
4/9/2003 20:46	23.28	73.90	15.12			1.44	51.89	21.46	
4/9/2003 21:16	23.04	73.47	14.36			1.39	32.94	20.66	
4/9/2003 21:45	23.00	73.40	12.47			1.34	34.74	22.16	
4/9/2003 22:16	22.85	73.13	11.25			1.17	42.51	23.16	
4/9/2003 22:46	22.67	72.81	10.76			1.12	42.58	22.75	
4/9/2003 23:15	22.67	72.81	11.48			1.01	50.23	23.45	
4/9/2003 23:46	22.48	72.46	12.75			0.98	39.84	22.45	
4/10/2003 0:36	21.76	71.17	10.81			0.95	38.98	22.94	
4/10/2003 0:46	21.78	71.20	10.96			1.00	45.57	23.64	
4/10/2003 1:15	21.75	71.15	13.06			0.90	36.31	21.94	
4/10/2003 1:46	21.44	70.59	14.14			0.88	32.52	20.94	
4/10/2003 2:16	21.19	70.14	14.87			0.85	27.49	20.33	
4/10/2003 2:45	20.89	69.60	14.89			0.82	57.14	23.13	
4/10/2003 3:16	20.70	69.26	16.33			0.85	21.28	18.73	
4/10/2003 3:46	20.36	68.65	13.56			0.87	24.45	21.22	
4/10/2003 4:15	20.10	68.18	10.99			0.93	34.89	23.62	
4/10/2003 4:46	20.06	68.11	10.55			0.98	40.12	23.92	
4/10/2003 5:16	19.85	67.73	10.73			1.03	47.52	24.22	
4/10/2003 5:45	19.54	67.17	10.38			1.10	53.37	25.01	
4/10/2003 6:16	19.56	67.21	10.29			1.13	49.15	24.91	
4/10/2003 6:46	19.51	67.12	10.27			1.17	71.92	26.71	
4/10/2003 7:15	19.33	66.79	10.36			1.20	57.24	25.61	

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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4/10/2003 8:06	19.12	66.42	10.22			1.17	63.28	25.10	
4/10/2003 8:16	19.11	66.40	9.92			1.20	69.75	25.40	
4/10/2003 8:45	19.03	66.25	9.39			1.21	71.62	25.40	
4/10/2003 9:15	18.87	65.97	9.67			1.20	66.09	25.59	
4/10/2003 9:46	18.77	65.79	9.71			1.19	68.08	24.89	
4/10/2003 10:15	18.63	65.53	9.69			1.20	54.03	24.49	
4/10/2003 10:46	18.46	65.23	9.66			1.23	48.62	24.79	
4/10/2003 11:16	18.35	65.03	9.47			1.21	45.69	23.98	
4/10/2003 11:45	18.28	64.90	8.95			1.16	38.10	23.88	
4/10/2003 12:16	18.42	65.16	7.68			1.17	32.56	24.48	
4/10/2003 12:46	18.29	64.92	7.97			1.20	34.49	24.07	
4/10/2003 13:15	18.29	64.92	7.40			1.20	40.29	24.57	
4/10/2003 13:46	18.28	64.90	6.76			1.16	36.49	25.47	
4/10/2003 14:16	18.20	64.76	7.37			1.18	27.65	23.87	
4/10/2003 14:45	18.17	64.71	6.70			1.17	23.74	24.56	
4/10/2003 15:16	18.08	64.54	7.08			1.18	26.47	24.06	
4/10/2003 15:46	17.96	64.33	7.44			1.22	28.40	23.96	
4/10/2003 16:15	17.85	64.13	6.84			1.24	35.57	24.86	
4/10/2003 17:06	17.61	63.70	5.58			1.29	27.42	25.55	
4/10/2003 17:16	17.59	63.66	5.35			1.29	34.95	26.15	
4/10/2003 18:06	17.29	63.12	4.08			1.34	30.10	26.95	
4/10/2003 18:16	17.22	63.00	3.56			1.37	33.27	27.54	
4/10/2003 18:45	17.09	62.76	2.70			1.38	45.05	28.74	
4/10/2003 19:16	16.98	62.56	2.42			1.37	62.50	29.24	
4/10/2003 19:46	16.83	62.29	2.32			1.33	45.06	28.74	
4/10/2003 20:15	16.72	62.10	1.97			1.33	40.70	28.83	
4/10/2003 20:46	16.60	61.88	1.59			1.29	37.33	28.93	
4/10/2003 21:16	16.45	61.61	1.29			1.25	38.14	29.03	
4/10/2003 21:45	16.34	61.41	1.24			1.16	39.15	28.92	
4/10/2003 22:16	16.13	61.03	1.24			1.10	37.96	29.12	
4/10/2003 22:46	15.97	60.75	0.90			1.08	33.79	29.02	
4/10/2003 23:15	15.88	60.58	0.78			1.08	26.12	28.92	
4/10/2003 23:46	15.74	60.33	0.88			0.97	27.69	28.81	
4/11/2003 0:16	15.53	59.95	1.03			0.86	30.93	28.71	
4/11/2003 0:45	15.33	59.59	6.01			0.73	37.35	25.91	
4/11/2003 1:16	15.10	59.18	6.67			0.67	22.83	24.41	
4/11/2003 1:46	14.95	58.91	7.44			0.64	18.90	27.80	
4/11/2003 2:15	14.81	58.66	6.77			0.55	18.41	24.30	
4/11/2003 2:46	14.74	58.53	6.93			0.48	12.61	24.10	
4/11/2003 3:16	14.57	58.23	8.73			0.46	8.87	23.29	
4/11/2003 3:45	14.53	58.15	9.26			0.48	9.80	22.59	
4/11/2003 4:16	14.31	57.76	9.91			0.51	7.87	21.99	
4/11/2003 4:46	14.44	57.99	8.63			0.56	16.47	22.59	
4/11/2003 5:15	14.34	57.81	9.52			0.60	11.67	21.98	
4/11/2003 5:46	14.27	57.69	9.94			0.67	11.43	21.18	
4/11/2003 6:16	14.11	57.40	9.45			0.76	10.12	22.58	
4/11/2003 6:45	14.27	57.69	8.23			0.82	20.04	23.37	
4/11/2003 7:16	14.41	57.94	8.54			0.86	15.55	23.07	
4/11/2003 7:46	14.93	58.87	6.76			0.93	9.32	23.67	
4/11/2003 8:15	15.54	59.97	6.59			1.01	11.68	24.17	

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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4/11/2003 8:46	15.62	60.12	6.54			1.08	14.87	24.96	
4/11/2003 9:36	16.08	60.94	9.21			1.18	25.17	24.26	
4/11/2003 9:46	16.26	61.27	10.44			1.20	129.75	27.46	
4/11/2003 10:15	16.59	61.86	13.04			1.23	106.55	26.26	
4/11/2003 10:46	16.47	61.65	11.23			1.25	62.68	25.15	
4/11/2003 11:16	16.41	61.54	8.80			1.26	41.28	23.95	
4/11/2003 11:45	16.31	61.36	5.60			1.23	17.75	24.05	
4/11/2003 12:16	16.62	61.92	6.13			1.20	12.56	23.54	
4/11/2003 12:46	16.66	61.99	4.55			1.19	12.56	24.04	
4/11/2003 13:15	16.76	62.17	3.20			1.19	9.75	24.64	
4/11/2003 13:46	16.91	62.44	3.01			1.22	11.94	24.54	
4/11/2003 14:16	17.04	62.67	2.90			1.19	11.44	24.53	
4/11/2003 14:45	17.14	62.85	2.44			1.16	17.76	25.03	
4/11/2003 15:16	17.27	63.09	2.66			1.18	15.13	24.63	
4/11/2003 15:46	17.44	63.39	2.76			1.20	9.76	24.32	
4/11/2003 16:15	17.24	63.03	7.10			1.22	83.52	26.92	
4/11/2003 16:46	16.61	61.90	10.43			1.26	23.38	21.42	
4/11/2003 17:16	17.16	62.89	12.22			1.28	68.22	24.12	
4/11/2003 17:45	18.07	64.53	8.48			1.31	27.00	22.41	
4/11/2003 18:16	17.90	64.22	8.88			1.33	14.39	21.61	
4/11/2003 18:46	17.83	64.09	8.39			1.35	26.26	22.91	
4/11/2003 19:15	17.91	64.24	7.82			1.38	13.20	22.21	
4/11/2003 19:46	17.84	64.11	7.38			1.36	14.33	21.90	
4/11/2003 20:16	17.82	64.08	7.09			1.38	8.27	22.00	
4/11/2003 20:45	17.79	64.02	6.65			1.38	7.14	22.70	
4/11/2003 21:16	17.76	63.97	6.69			1.37	6.26	22.09	
4/11/2003 21:46	17.63	63.73	5.70			1.33	2.83	22.39	
4/11/2003 22:15	17.56	63.61	5.64			1.31	6.58	22.29	
4/11/2003 22:46	17.52	63.54	5.54			1.26	4.39	22.59	
4/11/2003 23:15	17.50	63.50	5.58			1.21	5.02	22.88	
4/11/2003 23:46	17.37	63.27	5.36			1.11	8.46	22.98	
4/12/2003 0:16	17.31	63.16	4.93			1.04	10.71	23.08	
4/12/2003 0:45	17.24	63.03	4.30			0.94	8.46	23.57	
4/12/2003 1:16	17.28	63.10	4.27			0.85	9.34	23.37	
4/12/2003 1:46	17.25	63.05	3.66			0.79	11.96	23.87	
4/12/2003 2:15	17.24	63.03	3.59			0.72	5.78	23.97	
4/12/2003 2:46	17.11	62.80	2.85			0.63	8.72	23.96	
4/12/2003 3:16	17.07	62.73	2.72			0.59	10.28	24.86	
4/12/2003 3:45	17.02	62.64	2.72			0.57	5.65	24.36	
4/12/2003 4:35	17.24	63.03	3.74			0.59	4.33	23.45	
4/12/2003 4:46	16.98	62.56	3.40			0.60	2.58	23.75	
4/12/2003 5:16	17.00	62.60	3.52			0.62	2.90	23.75	
4/12/2003 5:45	17.14	62.85	3.85			0.69	5.46	23.85	
4/12/2003 6:16	17.16	62.89	3.79			0.78	9.97	23.94	
4/12/2003 6:46	16.99	62.58	2.94			0.84	3.47	23.94	
4/12/2003 7:15	16.82	62.28	3.11			0.92	2.90	24.14	
4/12/2003 7:46	16.97	62.55	4.23			1.02	4.90	23.64	
4/12/2003 8:16	17.08	62.74	4.12			1.12	3.91	23.23	
4/12/2003 8:45	17.50	63.50	9.07			1.22	6.03	21.53	
4/12/2003 9:16	17.79	64.02	11.13			1.28	8.79	19.93	

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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4/12/2003 9:46	18.05	64.49	13.46			1.33	3.03	18.82	
4/12/2003 10:15	18.22	64.80	14.93			1.40	4.09	18.42	
4/12/2003 10:46	18.33	64.99	16.03			1.45	3.91	16.82	
4/12/2003 11:16	18.40	65.12	16.65			1.46	3.59	16.92	
4/12/2003 11:45	18.56	65.41	18.82			1.45	15.92	16.71	
4/12/2003 12:16	18.70	65.66	20.51			1.42	17.24	16.51	
4/12/2003 12:46	18.75	65.75	20.91			1.39	12.49	15.31	
4/12/2003 13:15	18.73	65.71	20.74			1.32	30.58	16.91	
4/12/2003 13:46	18.69	65.64	20.20			1.28	15.55	16.90	
4/12/2003 14:16	18.64	65.55	19.58			1.22	21.00	16.40	
4/12/2003 14:45	18.61	65.50	18.74			1.18	19.37	16.20	
4/12/2003 15:16	18.54	65.37	17.82			1.14	18.37	16.39	
4/12/2003 15:46	18.37	65.07	16.22			1.12	3.97	16.19	
4/12/2003 16:15	18.36	65.05	15.43			1.10	10.80	18.69	
4/12/2003 16:46	18.47	65.25	15.23			1.11	15.44	19.09	
4/12/2003 17:16	18.74	65.73	14.60			1.13	23.14	19.78	
4/12/2003 17:45	18.86	65.95	13.76			1.16	21.26	18.88	
4/12/2003 18:16	19.24	66.63	11.66			1.20	23.76	20.18	
4/12/2003 18:46	19.97	67.95	8.20			1.26	24.15	21.67	
4/12/2003 19:15	19.46	67.03	11.66			1.34	48.27	22.47	
4/12/2003 19:46	20.96	69.73	9.17			1.43	-0.42	18.77	
4/12/2003 20:16	21.11	70.00	9.76			1.51	-0.66	18.37	
4/12/2003 20:45	20.67	69.21	10.03			1.57	5.86	19.76	
4/12/2003 21:16	20.84	69.51	9.35			1.64	8.36	19.96	
4/12/2003 21:46	20.74	69.33	7.74			1.68	7.11	20.06	
4/12/2003 22:15	20.63	69.13	9.24			1.69	25.91	20.76	
4/12/2003 22:46	20.61	69.10	9.51			1.67	46.15	22.75	
4/12/2003 23:35	20.33	68.59	7.59			1.59	28.18	21.15	
4/12/2003 23:46	20.22	68.40	7.44			1.57	11.12	20.75	
4/13/2003 0:15	20.09	68.16	6.79			1.49	3.60	20.04	
4/13/2003 0:46	19.86	67.75	5.92			1.40	4.47	20.64	
4/13/2003 1:16	19.85	67.73	6.02			1.28	7.48	21.34	
4/13/2003 1:45	19.73	67.51	5.81			1.15	1.16	20.74	
4/13/2003 2:16	19.56	67.21	5.40			1.03	0.65	21.03	
4/13/2003 2:46	19.28	66.70	4.44			0.93	3.79	21.63	
4/13/2003 3:15	19.13	66.43	3.97			0.83	5.99	22.03	
4/13/2003 3:46	19.01	66.22	3.70			0.75	4.05	22.12	
4/13/2003 4:16	18.97	66.15	3.63			0.68	4.55	22.62	
4/13/2003 4:45	18.89	66.00	3.71			0.64	2.85	22.72	
4/13/2003 5:16	18.86	65.95	3.77			0.63	0.66	22.12	
4/13/2003 5:46	18.84	65.91	3.79			0.67	0.91	22.51	
4/13/2003 6:15	18.90	66.02	4.02			0.74	4.11	22.61	
4/13/2003 6:46	18.84	65.91	3.94			0.81	6.68	22.51	
4/13/2003 7:16	18.96	66.13	3.84			0.92	6.56	22.51	
4/13/2003 7:45	18.82	65.88	4.72			1.02	6.37	22.20	
4/13/2003 8:16	18.91	66.04	4.84			1.14	9.63	22.10	
4/13/2003 8:46	19.27	66.69	7.96			1.26	5.24	20.30	
4/13/2003 9:15	19.42	66.96	11.53			1.36	3.04	18.39	
4/13/2003 9:46	19.51	67.12	15.12			1.47	5.05	15.99	
4/13/2003 10:16	19.51	67.12	16.84			1.55	3.73	15.19	

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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4/13/2003 10:45	19.50	67.10	18.02			1.61	4.48	14.59	
4/13/2003 11:16	19.49	67.08	19.59			1.62	14.15	14.58	
4/13/2003 11:46	19.47	67.05	21.11			1.61	14.59	13.18	
4/13/2003 12:15	19.46	67.03	22.46			1.58	8.82	12.88	
4/13/2003 13:05	19.46	67.03	22.64			1.48	4.74	11.47	
4/13/2003 13:16	19.46	67.03	22.58			1.45	5.31	12.07	
4/13/2003 13:45	19.47	67.05	22.45			1.37	16.36	13.27	
4/13/2003 14:16	19.51	67.12	21.74			1.27	9.20	12.27	
4/13/2003 14:46	19.54	67.17	21.03			1.18	12.34	12.66	
4/13/2003 15:15	19.55	67.19	20.46			1.09	15.10	13.26	
4/13/2003 15:46	19.58	67.24	21.15			1.01	16.42	13.26	
4/13/2003 16:16	19.89	67.80	18.68			0.95	17.56	14.66	
4/13/2003 16:45	20.58	69.04	13.89			0.89	17.62	17.85	
4/13/2003 17:16	20.55	68.99	11.22			0.87	17.88	18.05	
4/13/2003 17:46	21.23	70.21	8.88			0.90	15.49	20.25	
4/13/2003 18:15	21.70	71.06	7.72			0.94	8.39	19.94	
4/13/2003 18:46	22.71	72.88	5.81			1.00	1.73	19.94	
4/13/2003 19:16	22.29	72.12	6.03			1.09	0.60	20.54	
4/13/2003 19:45	22.45	72.41	5.44			1.22	-0.66	20.24	
4/13/2003 20:16	22.18	71.92	4.84			1.33	-1.73	19.83	
4/13/2003 20:46	21.69	71.04	8.27			1.46	-1.10	18.23	
4/13/2003 21:15	21.53	70.75	9.81			1.58	-0.27	17.53	
4/13/2003 21:46	21.40	70.52	10.21			1.68	-1.28	17.62	
4/13/2003 22:16	21.38	70.48	12.27			1.72	2.30	16.72	
4/13/2003 22:45	21.34	70.41	14.22			1.75	0.29	15.62	
4/13/2003 23:16	21.37	70.47	15.24			1.74	1.11	15.62	
4/13/2003 23:46	21.14	70.05	16.47			1.71	0.85	15.11	
4/14/2003 0:35	20.82	69.48	18.64			1.59	8.46	14.91	
4/14/2003 0:45	20.79	69.42	18.79			1.56	3.87	14.21	
4/14/2003 1:16	20.72	69.30	19.15			1.45	10.91	14.01	
4/14/2003 1:46	20.66	69.19	19.33			1.34	7.59	14.10	
4/14/2003 2:15	20.81	69.46	18.29			1.21	4.63	13.70	
4/14/2003 2:46	21.00	69.80	14.78			1.08	5.83	14.80	
4/14/2003 3:16	21.22	70.20	9.35			0.95	2.99	15.99	
4/14/2003 3:45	21.16	70.09	5.96			0.83	0.67	20.49	
4/14/2003 4:35	20.98	69.76	5.08			0.65	1.17	21.49	
4/14/2003 4:46	20.93	69.67	5.01			0.63	0.22	21.69	
4/14/2003 5:15	20.82	69.48	4.81			0.56	1.23	22.58	
4/14/2003 5:46	20.69	69.24	4.88			0.54	0.10	22.28	
4/14/2003 6:16	20.58	69.04	4.86			0.56	1.86	22.18	
4/14/2003 6:45	20.78	69.40	5.01			0.64	0.04	21.67	
4/14/2003 7:16	20.70	69.26	5.29			0.74	-0.41	21.27	
4/14/2003 7:46	20.83	69.49	6.31			0.86	-0.02	20.67	
4/14/2003 8:15	20.89	69.60	7.91			0.99	-0.84	19.17	
4/14/2003 8:46	20.81	69.46	13.17			1.12	4.76	16.96	
4/14/2003 9:16	20.84	69.51	16.09			1.26	7.46	15.56	
4/14/2003 9:45	20.91	69.64	16.29			1.40	13.44	15.76	
4/14/2003 10:16	20.82	69.48	18.56			1.53	14.52	13.96	
4/14/2003 10:46	20.74	69.33	20.04			1.63	28.43	14.45	
4/14/2003 11:15	20.67	69.21	21.82			1.69	11.88	12.25	

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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4/14/2003 11:46	20.77	69.39	22.82			1.73	13.83	11.45	
4/14/2003 12:16	20.85	69.53	23.49			1.71	25.23	12.14	
4/14/2003 12:45	20.86	69.55	23.64			1.67	9.17	10.74	
4/14/2003 13:16	20.86	69.55	23.63			1.60	21.58	12.14	
4/14/2003 13:46	20.87	69.57	23.55			1.50	23.33	12.64	
4/14/2003 14:15	20.78	69.40	23.95			1.40	34.67	13.33	
4/14/2003 14:46	21.00	69.80	21.96			1.28	3.82	11.13	
4/14/2003 15:16	20.99	69.78	21.00			1.16	3.82	11.73	
4/14/2003 15:45	20.95	69.71	22.33			1.04	30.33	12.62	
4/14/2003 16:16	21.93	71.47	15.33			0.92	15.22	15.52	
4/14/2003 16:46	23.86	74.95	10.16			0.82	1.99	18.02	
4/14/2003 17:15	23.99	75.18	9.37			0.73	2.37	19.62	
4/14/2003 17:46	24.25	75.65	8.41			0.66	1.99	19.81	
4/14/2003 18:16	24.36	75.85	8.09			0.64	0.99	20.71	
4/14/2003 18:45	24.27	75.69	7.90			0.68	-0.40	21.01	
4/14/2003 19:16	24.06	75.31	8.77			0.75	0.86	20.51	
4/14/2003 19:46	23.58	74.44	8.92			0.85	3.07	20.40	
4/14/2003 20:15	23.04	73.47	10.94			0.98	5.28	18.80	
4/14/2003 21:05	22.71	72.88	12.70			1.20	2.88	17.20	
4/14/2003 21:16	22.41	72.34	14.56			1.25	3.19	16.29	
4/14/2003 21:46	21.50	70.70	19.53			1.38	23.80	15.09	
4/14/2003 22:15	21.55	70.79	20.43			1.50	20.96	14.69	
4/14/2003 22:46	21.79	71.22	21.32			1.60	8.87	13.29	
4/14/2003 23:16	21.66	70.99	22.15			1.67	6.22	12.78	
4/14/2003 23:45	21.55	70.79	22.30			1.70	5.08	12.18	
4/15/2003 0:16	21.34	70.41	23.04			1.69	0.99	12.28	
4/15/2003 0:46	21.21	70.18	23.84			1.66	3.26	11.47	
4/15/2003 1:15	21.20	70.16	23.97			1.60	3.19	11.87	
4/15/2003 1:46	21.24	70.23	23.76			1.49	3.26	12.17	
4/15/2003 2:16	21.44	70.59	22.74			1.37	-2.23	12.17	
4/15/2003 2:45	21.64	70.95	20.06			1.23	-2.41	12.26	
4/15/2003 3:16	21.79	71.22	17.27			1.09	-2.92	14.76	
4/15/2003 3:46	21.73	71.11	18.56			0.96	-2.41	14.86	
4/15/2003 4:15	21.70	71.06	18.42			0.82	-1.09	15.06	
4/15/2003 4:46	21.70	71.06	15.50			0.69	2.13	17.55	
4/15/2003 5:16	21.51	70.72	13.12			0.59	-0.14	18.85	
4/15/2003 5:45	21.12	70.02	12.19			0.51	1.06	19.25	
4/15/2003 6:16	20.90	69.62	11.19			0.47	0.43	19.34	
4/15/2003 6:46	20.88	69.58	11.08			0.50	0.49	19.14	
4/15/2003 7:15	21.11	70.00	11.41			0.58	4.40	19.44	
4/15/2003 7:46	21.12	70.02	11.25			0.70	1.81	17.84	
4/15/2003 8:16	21.23	70.21	14.26			0.84	5.72	17.13	
4/15/2003 8:45	21.36	70.45	16.00			1.00	2.44	15.13	
4/15/2003 9:16	21.37	70.47	19.97			1.16	25.99	14.13	
4/15/2003 9:46	21.58	70.84	20.64			1.32	42.89	15.12	
4/15/2003 10:15	21.67	71.01	22.48			1.48	28.19	13.32	
4/15/2003 10:46	21.57	70.83	24.35			1.62	15.13	10.52	
4/15/2003 11:16	21.50	70.70	25.49			1.73	11.92	9.62	
4/15/2003 11:45	21.52	70.74	26.36			1.80	10.91	8.51	
4/15/2003 12:16	21.52	70.74	26.69			1.83	3.20	7.21	

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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4/15/2003 12:45	21.70	71.06	26.34			1.81	-1.97	7.91	
4/15/2003 13:15									
4/15/2003 13:45									
4/15/2003 14:15									
4/15/2003 14:45	21.63	70.93	24.93	82.00	6.24	1.70	6.30	10.10	New Sonde
4/15/2003 15:16	21.73	71.11	24.30	83.40	6.36	1.59	7.03	11.70	
4/15/2003 15:45	22.08	71.74	22.96	82.80	6.33	1.46	11.18	12.89	
4/15/2003 16:15	22.66	72.79	21.49	83.10	6.34	1.31	13.32	14.79	
4/15/2003 16:46	23.10	73.58	20.91	83.00	6.30	1.19	17.71	15.28	
4/15/2003 17:15	23.46	74.23	19.53	83.80	6.37	1.03	18.94	17.58	
4/15/2003 17:46	24.15	75.47	17.18	89.50	6.81	0.88	20.35	18.58	
4/15/2003 18:16	24.45	76.01	15.35	90.70	6.94	0.74	16.20	19.27	
4/15/2003 18:45	24.74	76.53	14.56	94.50	7.22	0.61	22.18	22.37	
4/15/2003 19:15	24.65	76.37	13.87	93.40	7.18	0.51	10.27	20.17	
4/15/2003 19:46	24.50	76.10	13.17	92.10	7.13	0.46	9.96	20.26	
4/15/2003 20:15	24.36	75.85	12.76	93.00	7.23	0.50	8.50	21.06	
4/15/2003 20:46	24.29	75.72	13.36	91.60	7.11	0.59	11.06	22.05	
4/15/2003 21:16	24.23	75.61	12.37	91.40	7.14	0.71	14.91	23.05	
4/15/2003 22:04	23.75	74.75	15.24	84.20	6.53	0.96	17.60	19.74	
4/15/2003 22:15	23.70	74.66	15.75	84.30	6.52	1.01	20.78	19.94	
4/15/2003 22:46	23.49	74.28	16.23	82.20	6.37	1.17	22.74	19.94	
4/15/2003 23:16	22.61	72.70	19.31	78.00	6.03	1.31	73.71	24.24	
4/15/2003 23:45	22.48	72.46	20.68	81.30	6.24	1.45	42.36	19.23	
4/16/2003 0:16	22.40	72.32	21.30	81.10	6.22	1.58	25.98	17.23	
4/16/2003 0:46	21.98	71.56	22.27	81.40	6.25	1.66	9.12	14.62	
4/16/2003 1:34	21.85	71.33	24.58	82.10	6.24	1.72	8.13	12.82	
4/16/2003 1:45	21.86	71.35	24.65	81.90	6.22	1.71	4.96	12.72	
4/16/2003 2:16	21.81	71.26	24.96	81.70	6.20	1.69	4.28	12.81	
4/16/2003 2:46	21.82	71.28	25.04	80.20	6.08	1.64	4.47	11.31	
4/16/2003 3:15	21.81	71.26	25.05	80.20	6.08	1.57	4.96	13.61	
4/16/2003 4:04	21.82	71.28	23.91	78.80	6.01	1.36	4.59	13.90	
4/16/2003 4:16	21.86	71.35	21.58	78.50	6.07	1.31	3.05	14.00	
4/16/2003 4:46	21.98	71.56	21.00	76.30	5.90	1.18	3.80	15.99	
4/16/2003 5:15	22.03	71.65	19.70	73.90	5.76	1.04	5.32	16.19	
4/16/2003 5:46	21.97	71.55	20.04	72.00	5.61	0.91	7.40	17.29	
4/16/2003 6:16	21.93	71.47	19.29	69.70	5.46	0.81	7.95	17.18	
4/16/2003 6:45	21.79	71.22	16.82	68.90	5.49	0.69	9.06	18.78	
4/16/2003 7:16	21.59	70.86	15.62	68.60	5.52	0.62	11.01	19.88	
4/16/2003 7:46	21.46	70.63	16.12	68.10	5.48	0.61	17.01	19.67	
4/16/2003 8:15	21.34	70.41	16.22	70.00	5.64	0.64	9.36	18.37	
4/16/2003 8:46	21.56	70.81	16.86	68.70	5.49	0.71	12.67	18.36	
4/16/2003 9:16	21.59	70.86	18.20	71.30	5.65	0.82	8.20	16.16	
4/16/2003 10:04	21.84	71.31	20.26	73.70	5.74	1.08	9.36	14.65	
4/16/2003 10:15	21.90	71.42	20.14	75.20	5.86	1.14	8.14	14.95	
4/16/2003 10:46	21.93	71.47	22.29	74.40	5.72	1.30	16.40	13.35	
4/16/2003 11:16	21.88	71.38	23.82	81.10	6.19	1.48	34.59	14.15	
4/16/2003 11:45	21.99	71.58	24.76	85.00	6.43	1.65	38.94	13.74	
4/16/2003 12:16	21.88	71.38	26.13	85.30	6.42	1.76	30.12	12.34	
4/16/2003 12:46	22.01	71.62	26.83	88.50	6.62	1.86	16.35	10.53	
4/16/2003 13:15	21.97	71.55	27.22	88.30	6.59	1.94	7.90	9.23	

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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4/16/2003 13:46	22.08	71.74	27.08	87.90	6.55	1.95	6.05	9.03	
4/16/2003 14:16	22.03	71.65	27.15	86.50	6.45	1.92	8.69	9.72	
4/16/2003 15:04	22.18	71.92	25.74	83.90	6.30	1.73	7.59	10.42	
4/16/2003 15:16	22.22	72.00	25.33	83.60	6.28	1.71	6.91	11.22	
4/16/2003 15:46	22.45	72.41	24.69	82.00	6.16	1.62	7.35	11.11	
4/16/2003 16:15	22.92	73.26	23.56	84.50	6.34	1.48	11.20	12.91	
4/16/2003 16:46	23.58	74.44	22.71	89.20	6.65	1.35	17.27	14.40	
4/16/2003 17:16	24.11	75.40	22.19	92.10	6.82	1.21	56.92	19.30	
4/16/2003 17:45	24.28	75.70	20.64	93.10	6.93	1.03	44.00	18.80	
4/16/2003 18:16	24.65	76.37	19.13	96.50	7.20	0.86	46.40	21.29	
4/16/2003 18:46	24.74	76.53	17.97	98.40	7.38	0.71	33.27	20.89	
4/16/2003 19:15	24.65	76.37	17.91	97.60	7.33	0.57	20.90	18.88	
4/16/2003 19:45	24.49	76.08	17.71	96.60	7.29	0.45	20.35	19.58	
4/16/2003 20:16	24.22	75.60	17.46	94.40	7.16	0.36	21.32	19.48	
4/16/2003 20:45	23.99	75.18	17.19	92.10	7.03	0.34	11.02	19.67	
4/16/2003 21:15	24.29	75.72	16.18	92.90	7.09	0.44	16.36	21.37	
4/16/2003 21:46	24.29	75.72	16.04	91.30	6.98	0.57	24.39	22.27	
4/16/2003 22:15	24.32	75.78	15.50	89.10	6.83	0.70	18.08	21.26	
4/16/2003 22:45	24.16	75.49	16.89	89.00	6.78	0.84	18.94	21.46	
4/16/2003 23:16	23.96	75.13	18.30	87.50	6.64	0.99	25.26	20.55	
4/16/2003 23:46	23.17	73.71	19.27	83.00	6.35	1.16	62.44	22.75	
4/17/2003 0:15	23.06	73.51	20.83	85.60	6.50	1.33	139.70	32.55	
4/17/2003 0:46	22.93	73.27	22.20	84.40	6.38	1.50	75.95	23.74	
4/17/2003 1:16	22.84	73.11	23.10	82.70	6.22	1.62	31.89	19.04	
4/17/2003 1:45	22.61	72.70	23.63	83.60	6.30	1.71	25.76	18.24	
4/17/2003 2:16	22.55	72.59	24.32	85.00	6.39	1.77	15.32	17.23	
4/17/2003 2:46	22.44	72.39	24.64	84.70	6.37	1.79	11.15	15.43	
4/17/2003 3:15	22.40	72.32	24.84	84.00	6.31	1.76	8.76	15.12	
4/17/2003 3:46	22.42	72.36	24.49	80.80	6.08	1.69	7.29	14.32	
4/17/2003 4:16	22.49	72.48	24.20	80.20	6.04	1.62	6.79	15.42	
4/17/2003 4:45	22.61	72.70	23.43	79.70	6.02	1.48	8.26	16.71	
4/17/2003 5:16	22.63	72.73	22.64	79.80	6.04	1.36	7.22	16.71	
4/17/2003 5:45	22.61	72.70	22.08	77.20	5.87	1.22	7.10	16.31	
4/17/2003 6:15	22.56	72.61	21.13	75.30	5.76	1.09	10.11	17.60	
4/17/2003 7:04	22.52	72.54	19.72	71.60	5.53	0.91	11.27	17.60	
4/17/2003 7:16	22.53	72.55	19.69	70.60	5.46	0.87	12.26	17.79	
4/17/2003 7:45	22.50	72.50	19.08	68.40	5.30	0.79	14.04	17.29	
4/17/2003 8:16	22.48	72.46	18.95	65.90	5.11	0.75	14.34	16.79	
4/17/2003 8:46	22.40	72.32	18.66	62.40	4.86	0.75	10.48	15.98	
4/17/2003 9:15	22.28	72.10	18.54	68.90	5.38	0.81	8.82	16.68	
4/17/2003 9:46	22.43	72.37	19.03	68.90	5.35	0.92	10.24	15.98	
4/17/2003 10:16	22.71	72.88	19.62	72.30	5.57	1.05	12.44	16.47	
4/17/2003 10:45	23.03	73.45	19.76	78.70	6.02	1.20	10.85	17.17	
4/17/2003 11:16	22.94	73.29	20.72	77.30	5.89	1.34	10.98	15.86	
4/17/2003 11:46	22.97	73.35	22.61	77.40	5.83	1.52	16.13	14.26	
4/17/2003 12:34	23.09	73.56	24.72	83.80	6.22	1.78	21.18	13.05	
4/17/2003 12:45	23.09	73.56	24.84	85.10	6.31	1.83	19.83	13.25	
4/17/2003 13:16	23.27	73.89	25.40	89.00	6.56	1.92	17.24	14.75	
4/17/2003 13:46	23.28	73.90	25.55	91.10	6.71	1.97	10.60	13.15	
4/17/2003 14:15	23.25	73.85	25.65	86.50	6.37	1.99	6.12	12.04	

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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4/17/2003 14:46	23.21	73.78	25.62	80.80	5.95	1.96	8.76	11.64	
4/17/2003 15:16	23.25	73.85	25.39	67.90	5.01	1.89	9.56	11.93	
4/17/2003 15:45	23.43	74.17	24.61	83.30	6.15	1.78	8.21	11.93	
4/17/2003 16:16	23.63	74.53	23.19	85.30	6.33	1.66	7.16	14.53	
4/17/2003 16:46	24.16	75.49	22.15	94.00	6.95	1.52	10.49	16.72	
4/17/2003 17:15	25.00	77.00	21.59	116.80	8.53	1.38	30.48	25.02	
4/17/2003 17:46	24.78	76.60	21.59	93.50	6.86	1.21	48.39	21.52	
4/17/2003 18:16	25.13	77.23	20.47	98.40	7.22	1.02	33.50	21.61	
4/17/2003 19:04	25.52	77.94	18.98	96.50	7.10	0.75	29.94	20.81	
4/17/2003 19:15	25.54	77.97	18.74	95.40	7.02	0.70	37.44	21.40	
4/17/2003 19:46	25.37	77.67	18.49	92.00	6.80	0.57	30.12	21.10	
4/17/2003 20:16	25.09	77.16	18.11	87.90	6.54	0.44	26.86	21.10	
4/17/2003 20:45	24.74	76.53	17.85	81.90	6.15	0.35	27.47	21.29	
4/17/2003 21:16	24.32	75.78	18.38	58.60	4.41	0.33	25.76	20.49	
4/17/2003 21:46	23.98	75.16	18.70	64.00	4.84	0.36	12.21	23.58	
4/17/2003 22:15	24.45	76.01	17.90	88.60	6.68	0.47	27.67	25.48	
4/17/2003 22:46	24.57	76.23	17.16	86.70	6.55	0.58	22.62	22.58	
4/17/2003 23:16	24.68	76.42	17.04	84.60	6.38	0.75	21.45	21.97	
4/17/2003 23:45	24.58	76.24	18.11	86.00	6.46	0.94	52.80	24.37	
4/18/2003 0:16	24.50	76.10	18.20	86.30	6.49	1.12	62.78	28.07	
4/18/2003 0:46	24.08	75.34	18.93	87.10	6.57	1.31	163.81	36.76	
4/18/2003 1:15	23.86	74.95	20.77	86.60	6.49	1.46	98.09	29.06	
4/18/2003 1:46	23.59	74.46	20.66	85.00	6.41	1.59	96.56	27.45	
4/18/2003 2:16	23.63	74.53	20.83	83.30	6.27	1.69	66.25	26.85	
4/18/2003 2:45	23.52	74.34	21.33	79.80	6.00	1.72	26.20	22.65	
4/18/2003 3:16	23.50	74.30	21.18	70.50	5.31	1.74	32.93	25.14	
4/18/2003 4:04	23.44	74.19	21.09	58.70	4.42	1.70	13.76	21.24	
4/18/2003 4:16	23.46	74.23	21.16	56.10	4.22	1.69	16.97	21.04	
4/18/2003 4:45	23.50	74.30	21.10	65.20	4.91	1.63	13.27	21.83	
4/18/2003 5:16	23.55	74.39	21.04	59.40	4.47	1.53	16.78	20.43	
4/18/2003 5:46	23.59	74.46	20.58	61.20	4.61	1.42	17.77	21.12	
4/18/2003 6:15	23.52	74.34	20.28	68.80	5.20	1.30	20.35	20.92	
4/18/2003 6:46	23.39	74.10	19.99	67.70	5.14	1.19	16.91	22.82	
4/18/2003 7:16	23.29	73.92	19.85	65.90	5.01	1.08	12.04	19.91	
4/18/2003 7:45	23.30	73.94	19.17	63.80	4.87	0.97	13.95	20.21	
4/18/2003 8:16	23.30	73.94	18.96	57.40	4.39	0.90	14.69	20.41	
4/18/2003 8:46	23.23	73.81	18.50	30.00	2.30	0.86	12.78	19.50	
4/18/2003 9:15	23.24	73.83	18.48	34.90	2.68	0.86	11.79	16.90	
4/18/2003 9:46	23.30	73.94	18.59	35.20	2.70	0.89	14.69	17.19	
4/18/2003 10:16	23.53	74.35	19.10	64.20	4.88	0.99	9.82	18.39	
4/18/2003 10:45	23.66	74.59	19.40	64.10	4.86	1.08	12.72	16.99	
4/18/2003 11:16	23.98	75.16	19.98	73.40	5.51	1.21	12.11	18.48	
4/18/2003 11:46	24.06	75.31	20.44	75.20	5.62	1.36	14.88	19.68	
4/18/2003 12:15	24.17	75.51	21.15	77.80	5.79	1.51	18.65	21.28	
4/18/2003 12:46	23.88	74.98	23.27	77.80	5.74	1.67	19.57	15.67	
4/18/2003 13:16	23.93	75.07	24.14	79.60	5.84	1.79	31.24	14.27	
4/18/2003 13:45	24.07	75.33	24.29	82.30	6.02	1.87	31.24	15.86	
4/18/2003 14:16	24.24	75.63	24.69	83.80	6.09	1.95	36.24	19.76	
4/18/2003 14:46	24.34	75.81	25.07	89.80	6.51	1.98	21.68	17.06	
4/18/2003 15:15	24.47	76.05	25.07	80.70	5.84	1.95	25.01	17.25	

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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4/18/2003 15:46	24.38	75.88	24.97	80.60	5.84	1.89	23.22	16.35	
4/18/2003 16:16	24.42	75.96	24.11	79.90	5.81	1.80	19.14	17.25	
4/18/2003 16:45	24.69	76.44	23.11	84.40	6.15	1.67	36.87	22.24	
4/18/2003 17:16	25.13	77.23	21.91	88.50	6.45	1.54	38.23	25.04	
4/18/2003 17:46	25.89	78.60	20.98	101.60	7.34	1.39	74.67	35.73	
4/18/2003 18:15	25.85	78.53	20.46	93.60	6.78	1.23	38.36	26.83	
4/18/2003 18:46	25.94	78.69	19.85	92.20	6.70	1.07	40.52	26.73	
4/18/2003 19:16	26.09	78.96	19.39	93.30	6.78	0.90	48.19	28.72	
4/18/2003 19:45	26.09	78.96	19.05	92.30	6.71	0.75	26.87	24.92	
4/18/2003 20:16	25.96	78.73	18.76	87.20	6.37	0.61	28.24	24.92	
4/18/2003 20:46	25.73	78.31	18.49	78.80	5.78	0.49	33.30	25.31	
4/18/2003 21:15	25.46	77.83	18.18	77.20	5.71	0.39	29.90	25.21	
4/18/2003 21:46	25.15	77.27	18.12	67.70	5.04	0.32	26.94	24.30	
4/18/2003 22:16	24.74	76.53	18.99	38.80	2.89	0.32	23.05	25.10	
4/18/2003 22:45	25.13	77.23	17.90	81.90	6.10	0.40	21.14	28.10	
4/18/2003 23:34	25.32	77.58	17.38	82.70	6.16	0.59	22.19	28.09	
4/18/2003 23:46	25.26	77.47	17.26	81.20	6.05	0.65	20.03	27.49	
4/19/2003 0:16	25.27	77.49	17.34	83.10	6.19	0.79	27.50	27.08	
4/19/2003 0:45	25.21	77.38	18.16	85.80	6.37	0.94	28.56	29.08	
4/19/2003 1:16	25.17	77.31	18.07	83.80	6.23	1.10	40.68	30.28	
4/19/2003 2:04	24.73	76.51	18.87	80.60	6.01	1.36	67.40	39.67	
4/19/2003 2:34	24.59	76.26	19.66	80.40	5.98	1.49	87.13	38.07	
4/19/2003 2:46	24.53	76.15	19.84	79.70	5.93	1.54	53.56	32.27	
4/19/2003 3:15	24.36	75.85	20.36	75.20	5.60	1.63	38.28	28.26	
4/19/2003 3:46	24.19	75.54	20.54	74.80	5.58	1.66	30.18	28.36	
4/19/2003 4:16	24.19	75.54	20.50	70.90	5.29	1.66	24.18	27.65	
4/19/2003 4:45	24.23	75.61	20.82	57.20	4.25	1.64	22.39	27.85	
4/19/2003 5:16	24.19	75.54	20.58	52.40	3.91	1.58	20.90	25.55	
4/19/2003 5:46	24.22	75.60	20.23	45.50	3.40	1.53	13.79	24.24	
4/19/2003 6:15	24.25	75.65	21.14	41.60	3.09	1.43	33.28	30.44	
4/19/2003 6:46	24.06	75.31	19.01	71.70	5.40	1.32	16.70	22.54	
4/19/2003 7:16	24.06	75.31	18.97	71.40	5.39	1.23	21.22	26.03	
4/19/2003 7:45	23.94	75.09	18.85	69.60	5.27	1.11	21.96	24.23	
4/19/2003 8:16	23.82	74.88	18.39	59.60	4.53	1.04	20.91	23.62	
4/19/2003 8:46	23.76	74.77	18.29	63.70	4.85	0.96	21.78	21.42	
4/19/2003 9:15	23.75	74.75	17.91	56.40	4.30	0.92	20.97	22.52	
4/19/2003 9:46	23.87	74.97	18.05	51.30	3.90	0.90	37.13	24.71	
4/19/2003 10:16	24.01	75.22	18.20	57.30	4.35	0.93	15.66	23.51	
4/19/2003 10:45	24.19	75.54	19.04	70.10	5.27	1.01	13.31	23.51	
4/19/2003 11:16	24.42	75.96	19.81	75.30	5.62	1.11	12.62	22.10	
4/19/2003 11:46	24.55	76.19	20.80	74.30	5.50	1.22	15.10	20.80	
4/19/2003 12:15	24.69	76.44	21.59	81.20	5.97	1.33	16.03	21.49	
4/19/2003 12:46	24.79	76.62	22.48	83.40	6.08	1.47	13.93	20.49	
4/19/2003 13:16	24.66	76.39	25.07	88.10	6.35	1.63	23.53	14.59	
4/19/2003 13:45	24.66	76.39	25.54	88.80	6.38	1.73	26.01	14.58	
4/19/2003 14:16	24.75	76.55	26.12	88.60	6.33	1.82	27.55	14.58	
4/19/2003 14:46	24.75	76.55	26.58	88.50	6.31	1.89	21.86	13.08	
4/19/2003 15:15	24.83	76.69	26.75	88.50	6.30	1.91	19.94	13.67	
4/19/2003 15:46	24.78	76.60	26.92	82.70	5.88	1.90	20.12	13.17	
4/19/2003 16:16	24.83	76.69	26.98	83.90	5.96	1.86	15.35	11.96	

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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4/19/2003 16:45	24.91	76.84	26.90	82.40	5.85	1.78	13.99	11.86	
4/19/2003 17:16	25.17	77.31	26.36	85.70	6.08	1.65	14.86	14.66	
4/19/2003 17:46	25.49	77.88	25.12	101.60	7.21	1.52	10.90	16.75	
4/19/2003 18:15	25.47	77.85	25.49	99.90	7.08	1.37	16.78	18.05	
4/19/2003 18:46	25.87	78.57	23.95	102.20	7.25	1.22	9.40	19.25	
4/19/2003 19:16	26.09	78.96	22.32	99.40	7.10	1.06	19.82	23.74	
4/19/2003 19:45	26.28	79.30	20.96	101.20	7.26	0.92	16.72	24.34	
4/19/2003 20:16	25.82	78.48	21.66	94.10	6.78	0.77	23.85	27.63	
4/19/2003 20:46	25.67	78.21	20.88	92.30	6.69	0.62	37.62	28.93	
4/19/2003 21:15	25.58	78.04	20.28	91.60	6.67	0.50	30.99	30.23	
4/19/2003 21:46	25.73	78.31	18.44	88.00	6.47	0.37	297.67	35.52	
4/19/2003 22:16	25.13	77.23	18.45	82.90	6.15	0.28	60.71	36.92	
4/19/2003 22:45	24.67	76.41	18.48	76.40	5.71	0.23	37.57	32.52	
4/19/2003 23:15	24.46	76.03	18.68	82.60	6.20	0.28	25.42	32.41	
4/19/2003 23:46	25.02	77.04	18.09	83.90	6.25	0.40	78.16	40.61	
4/20/2003 0:15	25.07	77.13	19.08	87.80	6.50	0.54	65.94	37.00	
4/20/2003 0:45	24.97	76.95	19.29	87.10	6.45	0.69	27.84	32.50	
4/20/2003 1:16	25.14	77.25	19.41	86.10	6.35	0.82	43.11	35.60	
4/20/2003 1:45	25.16	77.29	19.30	86.00	6.35	0.94	24.31	30.89	
4/20/2003 2:15	25.67	78.21	19.69	86.30	6.30	1.06	48.21	32.59	
4/20/2003 3:04	25.20	77.36	21.24	86.90	6.34	1.25	28.97	87.08	
4/20/2003 3:16	25.10	77.18	21.30	86.30	6.31	1.29	27.35	28.18	
4/20/2003 3:45	24.95	76.91	21.97	85.00	6.20	1.38	17.17	26.68	
4/20/2003 4:16	24.88	76.78	22.58	81.90	5.96	1.44	20.59	25.57	
4/20/2003 4:46	24.82	76.68	23.57	80.90	5.86	1.49	20.96	26.27	
4/20/2003 5:15	24.64	76.35	24.45	81.00	5.86	1.52	12.45	19.27	
4/20/2003 5:46	24.59	76.26	24.07	80.20	5.82	1.50	11.09	20.66	
4/20/2003 6:16	24.58	76.24	23.97	72.50	5.27	1.45	18.23	22.76	
4/20/2003 6:45	24.47	76.05	23.15	70.70	5.17	1.40	12.58	20.35	
4/20/2003 7:34	24.49	76.08	25.51	74.80	5.39	1.31	21.02	22.15	
4/20/2003 7:46	24.47	76.05	25.77	76.40	5.50	1.30	28.17	19.85	
4/20/2003 8:16	24.49	76.08	24.85	72.40	5.24	1.27	265.59	17.34	
4/20/2003 8:45	24.47	76.05	24.33	76.00	5.51	1.22	13.89	17.14	
4/20/2003 9:16	24.45	76.01	24.51	66.80	4.84	1.17	14.88	18.34	
4/20/2003 9:46	24.43	75.97	23.95	64.10	4.67	1.13	27.93	18.73	
4/20/2003 10:15	24.41	75.94	25.07	75.20	5.44	1.12	17.74	14.63	
4/20/2003 10:46	24.41	75.94	24.72	77.70	5.63	1.17	16.12	14.82	
4/20/2003 11:16	24.32	75.78	25.76	78.00	5.63	1.24	18.67	13.72	
4/20/2003 11:45	24.36	75.85	25.49	77.60	5.61	1.32	18.24	15.52	
4/20/2003 12:34	24.56	76.21	25.00	84.80	6.12	1.49	13.34	15.61	
4/20/2003 12:46	24.60	76.28	25.00	88.20	6.36	1.54	14.45	16.61	
4/20/2003 13:16	24.65	76.37	25.65	85.40	6.13	1.63	19.80	15.31	
4/20/2003 13:45	25.01	77.02	26.49	96.50	6.86	1.71	12.52	13.70	
4/20/2003 14:16	24.81	76.66	27.15	96.20	6.83	1.80	11.10	11.40	
4/20/2003 14:46	24.91	76.84	27.19	96.20	6.82	1.88	9.85	11.09	
4/20/2003 15:15	24.99	76.98	27.10	98.40	6.96	1.91	8.92	10.59	
4/20/2003 15:46	25.11	77.20	27.05	96.20	6.80	1.93	7.05	10.89	
4/20/2003 16:34	25.42	77.76	27.01	99.10	6.97	1.89	20.42	12.08	
4/20/2003 16:46	25.58	78.04	26.97	102.20	7.17	1.89	18.06	12.88	
4/20/2003 17:15	25.66	78.19	26.65	105.00	7.37	1.80	25.72	15.98	

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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4/20/2003 17:46	25.80	78.44	26.19	105.70	7.42	1.71	34.50	19.57	
4/20/2003 18:16	25.94	78.69	25.46	108.40	7.63	1.58	36.11	25.97	
4/20/2003 19:04	26.29	79.32	23.91	118.00	8.32	1.36	54.23	38.26	
4/20/2003 19:15	26.36	79.45	23.57	120.60	8.51	1.31	47.08	37.26	
4/20/2003 20:04	26.51	79.72	22.85	116.30	8.22	1.06	48.57	33.85	
4/20/2003 20:16	26.51	79.72	22.54	115.20	8.16	1.01	51.68	34.25	
4/20/2003 20:46	26.39	79.50	21.63	114.80	8.19	0.86	28.59	27.45	
4/20/2003 21:15	26.27	79.29	20.77	111.40	8.00	0.74	26.73	28.75	
4/20/2003 21:46	26.03	78.85	20.47	105.40	7.61	0.63	28.84	31.44	
4/20/2003 22:16	25.77	78.39	19.95	99.40	7.23	0.52	33.02	29.64	
4/20/2003 22:45	25.49	77.88	19.71	92.60	6.78	0.45	24.55	29.43	
4/20/2003 23:16	25.22	77.40	19.64	85.90	6.33	0.40	18.95	29.23	
4/20/2003 23:46	25.09	77.16	20.26	90.30	6.64	0.44	19.20	30.13	
4/21/2003 0:15	25.32	77.58	20.05	96.60	7.08	0.52	24.49	34.12	
4/21/2003 1:04	25.33	77.59	19.71	95.80	7.03	0.64	15.78	34.92	
4/21/2003 1:16	25.40	77.72	19.61	96.00	7.04	0.67	14.84	36.42	
4/21/2003 1:46	25.33	77.59	19.93	95.80	7.02	0.78	17.89	32.41	
4/21/2003 2:15	25.44	77.79	21.11	96.70	7.03	0.89	29.05	31.71	
4/21/2003 2:46	25.33	77.59	21.04	95.00	6.92	1.01	20.70	31.60	
4/21/2003 3:16	25.44	77.79	21.52	93.80	6.80	1.12	38.34	33.40	
4/21/2003 3:45	25.32	77.58	22.76	91.80	6.63	1.21	39.84	34.30	
4/21/2003 4:16	25.18	77.32	23.44	91.30	6.58	1.30	17.34	27.89	
4/21/2003 4:46	25.11	77.20	23.72	88.00	6.34	1.35	24.44	31.39	
4/21/2003 5:15	25.03	77.05	23.94	85.30	6.14	1.38	15.41	30.58	
4/21/2003 5:46	24.97	76.95	24.09	84.70	6.10	1.41	15.65	30.18	
4/21/2003 6:16	24.98	76.96	24.42	78.80	5.67	1.43	18.09	30.98	
4/21/2003 6:45	24.95	76.91	24.47	78.50	5.65	1.42	17.28	32.27	
4/21/2003 7:16	24.95	76.91	24.88	77.80	5.58	1.42	26.38	30.47	
4/21/2003 7:46	24.91	76.84	25.86	78.40	5.60	1.38	14.04	21.47	
4/21/2003 8:15	24.87	76.77	26.10	76.70	5.48	1.34	17.66	19.26	
4/21/2003 8:46	24.82	76.68	26.31	79.10	5.64	1.31	18.09	15.26	
4/21/2003 9:16	24.79	76.62	24.78	78.40	5.65	1.28	21.84	16.05	
4/21/2003 9:45	24.78	76.60	24.19	79.00	5.71	1.26	22.09	19.85	
4/21/2003 10:16	24.80	76.64	24.17	74.80	5.40	1.25	33.88	22.15	
4/21/2003 10:46	24.88	76.78	24.12	79.90	5.77	1.27	21.41	18.84	
4/21/2003 11:15	24.97	76.95	24.30	86.60	6.23	1.29	16.72	19.54	
4/21/2003 11:46	25.23	77.41	23.86	89.30	6.42	1.32	11.42	20.04	
4/21/2003 12:16	24.99	76.98	25.17	81.50	5.83	1.37	13.05	19.93	
4/21/2003 12:45	24.93	76.87	25.90	81.30	5.81	1.41	13.85	17.53	
4/21/2003 13:16	25.09	77.16	25.42	87.30	6.23	1.51	11.68	17.52	
4/21/2003 13:46	25.11	77.20	25.95	86.40	6.15	1.56	12.61	15.12	
4/21/2003 14:15	24.93	76.87	26.89	78.90	5.60	1.66	14.74	12.92	
4/21/2003 14:46	24.97	76.95	27.01	82.70	5.86	1.71	20.23	14.21	
4/21/2003 15:16	25.15	77.27	27.21	93.30	6.58	1.78	11.42	11.81	
4/21/2003 15:45	24.93	76.87	27.76	88.50	6.25	1.86	15.67	9.11	
4/21/2003 16:16	24.77	76.59	28.02	84.00	5.93	1.88	12.24	8.90	
4/21/2003 16:46	24.78	76.60	28.07	80.80	5.71	1.86	14.62	8.60	
4/21/2003 17:15	24.87	76.77	27.94	82.90	5.86	1.82	8.24	8.99	
4/21/2003 17:46	24.96	76.93	27.76	83.70	5.91	1.79	18.24	11.19	
4/21/2003 18:16	25.03	77.05	27.63	83.20	5.87	1.73	17.80	11.49	

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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4/21/2003 18:45	25.25	77.45	27.09	90.20	6.36	1.64	16.37	12.98	
4/21/2003 19:16	25.35	77.63	26.56	88.90	6.28	1.50	31.29	18.68	
4/21/2003 19:46	25.47	77.85	25.57	91.00	6.45	1.39	22.80	20.68	
4/21/2003 20:15	25.49	77.88	25.29	91.60	6.50	1.29	32.18	25.87	
4/21/2003 20:45	25.58	78.04	24.40	93.70	6.67	1.16	40.24	28.97	
4/21/2003 21:16	25.64	78.15	23.50	93.60	6.69	1.04	35.87	26.96	
4/21/2003 21:45	25.57	78.03	22.82	90.10	6.47	0.92	37.80	26.96	
4/21/2003 22:15	25.46	77.83	22.03			0.82	35.62	27.36	
4/21/2003 23:04	25.15	77.27	21.68			0.66	25.62	21.85	
4/21/2003 23:16	25.09	77.16	21.52			0.63	25.99	21.65	
4/21/2003 23:45	24.96	76.93	21.14			0.57	18.44	19.95	
4/22/2003 0:16	24.80	76.64	20.83			0.54	19.12	20.04	
4/22/2003 0:46	24.60	76.28	21.21			0.60	16.69	22.44	
4/22/2003 1:15	24.71	76.48	20.95			0.66	22.00	25.13	
4/22/2003 1:46	24.68	76.42	21.55			0.76	35.14	27.03	
4/22/2003 2:16	24.63	76.33	21.56			0.83	25.01	26.33	
4/22/2003 2:45	24.74	76.53	21.40			0.94	35.27	27.02	
4/22/2003 3:16	24.79	76.62	21.82			1.04	33.90	28.82	
4/22/2003 3:46	24.75	76.55	22.55			1.12	59.10	28.42	
4/22/2003 4:15	24.69	76.44	23.01			1.19	43.66	24.41	
4/22/2003 4:46	24.61	76.30	23.05			1.28	28.33	22.31	
4/22/2003 5:16	24.56	76.21	23.01			1.35	34.27	22.00	
4/22/2003 5:45	24.49	76.08	22.91			1.42	55.24	25.20	
4/22/2003 6:15	24.38	75.88	22.67			1.44	34.72	23.30	
4/22/2003 6:46	24.38	75.88	22.46			1.44	20.02	22.59	
4/22/2003 7:16	24.35	75.83	22.29			1.46	27.90	22.59	
4/22/2003 7:45	24.31	75.76	22.51			1.48	47.25	25.08	
4/22/2003 8:16	24.29	75.72	22.40			1.45	54.44	25.38	
4/22/2003 9:04	24.02	75.24	21.30			1.39	19.26	17.78	
4/22/2003 9:15	24.03	75.25	21.20			1.38	23.78	18.27	
4/22/2003 9:46	24.04	75.27	20.98			1.35	64.23	21.57	
4/22/2003 10:16	24.09	75.36	20.21			1.31	31.11	20.07	
4/22/2003 10:45	24.29	75.72	20.21			1.26	38.62	21.26	
4/22/2003 11:16	24.34	75.81	19.87			1.23	38.06	21.06	
4/22/2003 11:46	24.50	76.10	19.50			1.21	16.20	19.25	
4/22/2003 12:15	24.70	76.46	19.20			1.19	14.70	18.75	
4/22/2003 13:04	25.15	77.27	18.69			1.23	27.92	20.04	
4/22/2003 13:16	25.06	77.11	18.73			1.25	35.88	21.54	
4/22/2003 13:46	25.09	77.16	18.85			1.32	24.22	20.74	
4/22/2003 14:15	25.28	77.50	18.21			1.40	18.08	17.84	
4/22/2003 14:46	25.33	77.59	17.67			1.47	25.17	18.83	
4/22/2003 15:16	25.25	77.45	14.46			1.53	22.16	20.03	
4/22/2003 16:04	24.52	76.14	20.57			1.57	71.30	31.52	
4/22/2003 16:15	24.44	75.99	20.72			1.58	56.32	29.52	
4/22/2003 17:04	24.47	76.05	21.16			1.58	60.22	30.41	
4/22/2003 17:16	24.56	76.21	20.57			1.60	49.62	28.41	
4/22/2003 17:46	24.49	76.08	21.21			1.63	37.03	29.51	
4/22/2003 18:15	24.53	76.15	21.08			1.63	114.89	49.91	
4/22/2003 18:46	24.79	76.62	18.94			1.58	119.55	49.50	
4/22/2003 19:16	24.49	76.08	22.15			1.58	228.72	67.90	

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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4/22/2003 19:45	24.94	76.89	17.28			1.54	83.63	37.39	
4/22/2003 20:16	24.99	76.98	14.94			1.47	53.03	29.09	
4/22/2003 20:46	24.99	76.98	11.99			1.36	18.10	21.49	
4/22/2003 21:15	24.53	76.15	10.79			1.26	15.34	21.88	
4/22/2003 21:46	24.60	76.28	9.54			1.18	27.33	25.38	
4/22/2003 22:16	24.39	75.90	9.48			1.07	53.86	31.18	
4/22/2003 23:04	24.39	75.90	9.91			0.91	26.51	22.97	
4/22/2003 23:15	24.35	75.83	10.34			0.87	18.98	22.87	
4/22/2003 23:46	24.29	75.72	10.93			0.79	32.35	23.56	
4/23/2003 0:16	24.26	75.67	12.12			0.70	24.07	24.46	
4/23/2003 0:45	24.06	75.31	12.93			0.63	17.80	24.46	
4/23/2003 1:16	23.85	74.93	13.35			0.58	19.36	24.15	
4/23/2003 1:46	23.63	74.53	13.75			0.53	16.35	24.35	
4/23/2003 2:34	23.48	74.26	16.02			0.55	11.77	24.04	
4/23/2003 2:45	23.38	74.08	15.75			0.58	12.84	24.34	
4/23/2003 3:16	23.26	73.87	14.58			0.62	26.21	25.74	
4/23/2003 3:46	22.90	73.22	15.13			0.65	16.48	25.63	
4/23/2003 4:15	22.86	73.15	15.17			0.70	15.92	25.63	
4/23/2003 4:46	22.76	72.97	12.87			0.78	9.14	21.83	
4/23/2003 5:16	22.89	73.20	11.59			0.86	12.02	21.72	
4/23/2003 5:45	22.89	73.20	11.13			0.92	16.23	21.62	
4/23/2003 6:34	23.08	73.54	11.59			0.98	36.90	25.41	
4/23/2003 6:46	22.97	73.35	11.85			0.98	19.19	24.51	
4/23/2003 7:16	22.99	73.38	12.47			1.01	17.93	24.61	
4/23/2003 7:45	23.17	73.71	13.68			1.03	17.62	23.80	
4/23/2003 8:16	23.55	74.39	16.44			1.07	13.72	22.50	
4/23/2003 8:46	24.10	75.38	19.83			1.16	16.49	21.10	
4/23/2003 9:15	23.76	74.77	18.79			1.17	13.03	18.99	
4/23/2003 9:46	23.88	74.98	19.89			1.17	13.79	17.99	
4/23/2003 10:16	23.77	74.79	20.13			1.19	11.15	16.58	
4/23/2003 10:45	23.85	74.93	20.67			1.20	10.83	16.58	
4/23/2003 11:16	23.87	74.97	21.29			1.16	14.29	15.78	
4/23/2003 11:46	23.72	74.70	21.87			1.18	9.83	14.37	
4/23/2003 12:15	23.65	74.57	22.14			1.20	7.95	14.17	
4/23/2003 12:46	23.63	74.53	22.74			1.22	8.58	13.07	
4/23/2003 13:16	23.63	74.53	22.74			1.21	9.96	13.66	
4/23/2003 13:45	23.66	74.59	23.18			1.26	13.29	13.46	
4/23/2003 14:16	23.67	74.61	23.17			1.28	13.91	13.95	
4/23/2003 15:04	23.70	74.66	23.01			1.34	25.87	16.35	
4/23/2003 15:16	23.70	74.66	23.02			1.34	42.29	17.65	
4/23/2003 15:45	23.75	74.75	22.35			1.40	52.16	19.14	
4/23/2003 16:16	23.86	74.95	21.08			1.43	45.88	20.74	
4/23/2003 16:46	24.14	75.45	18.57			1.44	43.55	22.34	
4/23/2003 17:15	24.41	75.94	12.94			1.49	4.67	17.03	
4/23/2003 17:46	24.14	75.45	17.25			1.50	39.54	27.33	
4/23/2003 18:16	24.27	75.69	14.51			1.50	23.87	26.12	
4/23/2003 18:45	24.26	75.67	13.89			1.48	22.48	27.62	
4/23/2003 19:16	24.07	75.33	16.92			1.48	63.33	43.52	
4/23/2003 19:46	24.01	75.22	18.44			1.47	111.23	59.21	
4/23/2003 20:15	24.02	75.24	16.97			1.43	51.82	36.31	

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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4/23/2003 20:46	24.03	75.25	17.50			1.39	62.15	39.81	
4/23/2003 21:16	24.06	75.31	16.27			1.32	42.89	35.70	
4/23/2003 21:45	23.73	74.71	12.43			1.27	14.06	23.90	
4/23/2003 22:16	23.90	75.02	14.14			1.21	21.23	30.59	
4/23/2003 22:46	23.71	74.68	12.86			1.13	19.54	25.39	
4/23/2003 23:15	23.63	74.53	11.81			1.05	6.19	17.69	
4/23/2003 23:46	23.58	74.44	11.40			0.98	7.06	18.28	
4/24/2003 0:16	23.35	74.03	10.96			0.88	7.00	18.48	
4/24/2003 0:45	23.15	73.67	11.11			0.80	7.82	20.18	
4/24/2003 1:16	22.91	73.24	12.33			0.73	8.39	21.47	
4/24/2003 1:46	22.50	72.50	12.36			0.67	8.08	21.57	
4/24/2003 2:15	22.39	72.30	12.28			0.62	6.62	18.46	
4/24/2003 2:46	22.18	71.92	12.33			0.60	7.76	21.26	
4/24/2003 3:34	21.99	71.58	12.33			0.63	8.52	20.75	
4/24/2003 3:45	21.93	71.47	12.32			0.63	7.07	21.15	
4/24/2003 4:16	22.58	72.64	14.18			0.67	13.87	25.05	
4/24/2003 4:46	23.38	74.08	21.70			0.73	12.36	22.65	
4/24/2003 5:34	23.42	74.16	24.42			0.82	13.24	15.64	
4/24/2003 6:04	23.47	74.25	25.63			0.87	14.64	12.54	
4/24/2003 6:15	23.44	74.19	25.88			0.89	12.93	11.73	
4/24/2003 6:46	23.41	74.14	27.08			0.94	10.98	9.23	
4/24/2003 7:16	23.40	74.12	27.03			1.02	7.95	8.23	
4/24/2003 7:45	23.35	74.03	26.72			1.12	8.52	7.42	
4/24/2003 8:16	23.27	73.89	26.36			1.18	9.28	8.02	
4/24/2003 8:46	23.18	73.72	26.57			1.25	11.11	7.52	
4/24/2003 9:15	23.10	73.58	26.61			1.32	14.26	8.61	
4/24/2003 9:46	22.99	73.38	26.47			1.37	10.35	7.81	
4/24/2003 10:16	22.92	73.26	26.33			1.39	9.15	8.00	
4/24/2003 10:45	22.77	72.99	26.21			1.40	10.48	8.10	
4/24/2003 11:16	22.70	72.86	26.86	82.80	6.11	1.44	9.78	9.00	New Sonde
4/24/2003 11:45	22.66	72.79	27.20	82.10	6.06	1.42	7.38	9.09	
4/24/2003 12:16	22.69	72.84	26.46	84.60	6.26	1.46	7.60	9.38	
4/24/2003 12:46	22.71	72.88	26.85	85.80	6.34	1.48	6.60	8.97	
4/24/2003 13:15	22.72	72.90	27.30	83.40	6.14	1.49	12.50	8.96	
4/24/2003 13:46	22.72	72.90	27.58	79.40	5.84	1.47	16.26	9.44	
4/24/2003 14:16	22.75	72.95	27.56	76.00	5.59	1.45	12.15	9.43	
4/24/2003 14:45	22.76	72.97	27.68	77.00	5.65	1.38	15.43	10.12	
4/24/2003 15:16	22.81	73.06	27.29	78.60	5.78	1.36	12.66	12.71	
4/24/2003 16:05	22.75	72.95	27.80	79.60	5.84	1.39	13.90	11.79	
4/24/2003 16:16	22.74	72.93	27.85	78.30	5.74	1.38	13.28	11.99	
4/24/2003 16:45	22.77	72.99	27.77	78.80	5.78	1.39	11.06	14.58	
4/24/2003 17:16	22.77	72.99	27.80	80.30	5.89	1.43	8.72	16.57	
4/24/2003 18:05	22.87	73.17	27.50	80.10	5.87	1.46	27.08	23.25	
4/24/2003 18:16	22.84	73.11	27.66	76.70	5.62	1.45	24.62	23.14	
4/24/2003 18:45	22.80	73.04	27.92	75.50	5.53	1.52	15.20	17.13	
4/24/2003 19:16	22.82	73.08	27.86	75.10	5.50	1.50	12.24	19.32	
4/24/2003 19:46	22.85	73.13	27.80	74.40	5.45	1.54	10.81	21.41	
4/24/2003 20:15	22.89	73.20	27.61	75.60	5.54	1.56	12.32	24.60	
4/24/2003 20:46	22.82	73.08	27.93	72.80	5.34	1.58	12.48	20.59	
4/24/2003 21:16	22.86	73.15	27.72	71.20	5.22	1.61	7.20	19.18	

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
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4/24/2003 21:45	22.86	73.15	27.77	66.70	4.88	1.58	8.52	18.36	
4/24/2003 22:16	22.81	73.06	27.97	72.70	5.32	1.63	5.26	20.25	
4/24/2003 23:05	22.83	73.09	27.92	65.10	4.77	1.59	5.71	15.04	
4/24/2003 23:15	22.81	73.06	27.98	69.90	5.12	1.58	5.52	19.33	
4/25/2003 0:05	22.99	73.38	26.44	62.40	4.60	1.44	4.33	13.01	
4/25/2003 0:16	23.24	73.83	24.89	84.30	6.24	1.40	1.13	15.51	
4/25/2003 0:46	23.26	73.87	24.60	83.80	6.21	1.31	2.09	16.00	
4/25/2003 1:15	23.03	73.45	25.63	68.30	5.05	1.26	8.74	17.99	
4/25/2003 1:46	23.24	73.83	24.27	67.90	5.04	1.18	6.45	13.88	
4/25/2003 2:16	23.40	74.12	22.99	80.60	6.01	1.00	4.10	18.06	
4/25/2003 2:45	23.36	74.05	22.28	80.20	6.01	0.96	3.41	16.65	
4/25/2003 3:16	23.19	73.74	21.86	83.20	6.27	0.96	5.96	16.14	
4/25/2003 3:46	23.16	73.69	22.17	80.80	6.08	0.95	5.63	16.33	
4/25/2003 4:15	23.16	73.69	21.85	79.30	5.98	0.94	7.75	15.22	
4/25/2003 4:46	23.04	73.47	22.12	78.90	5.95	1.01	9.19	16.81	
4/25/2003 5:16	23.10	73.58	21.39	80.50	6.09	1.04	10.09	17.00	
4/25/2003 5:45	23.04	73.47	21.23	81.50	6.18	1.05	7.87	17.39	
4/25/2003 6:16	23.02	73.44	21.69	80.10	6.06	1.08	9.68	18.47	
4/25/2003 6:46	23.02	73.44	23.75	74.40	5.56	1.17	21.66	18.46	
4/25/2003 7:35	22.91	73.24	23.77	85.50	6.41	1.27	11.16	15.14	
4/25/2003 7:45	22.89	73.20	23.70	84.70	6.35	1.31	12.31	14.44	
4/25/2003 8:16	22.84	73.11	24.08	85.60	6.41	1.40	26.87	15.43	
4/25/2003 8:46	22.80	73.04	24.81	86.10	6.43	1.49	32.79	14.82	
4/25/2003 9:15	22.74	72.93	25.01	87.60	6.53	1.57	18.86	13.91	
4/25/2003 9:46	22.74	72.93	25.14	87.20	6.50	1.75	35.51	14.20	
4/25/2003 10:16	22.83	73.09	25.21	87.70	6.53	1.80	46.21	15.09	
4/25/2003 10:45	22.94	73.29	25.08	89.10	6.62	1.85	22.36	13.67	
4/25/2003 11:16	23.05	73.49	25.01	88.40	6.56	1.85	27.05	14.06	
4/25/2003 11:46	23.25	73.85	24.62	89.30	6.61	1.81	19.61	13.25	
4/25/2003 12:15	23.27	73.89	25.30	88.90	6.56	1.80	44.12	16.14	
4/25/2003 12:46	23.29	73.92	26.14	87.60	6.43	1.77	22.45	12.53	
4/25/2003 13:35	23.38	74.08	23.10	94.60	7.05	1.74	28.98	15.71	
4/25/2003 13:46	23.42	74.16	25.20	93.90	6.92	1.70	18.18	15.21	
4/25/2003 14:15	23.53	74.35	24.21	92.70	6.85	1.64	21.78	16.30	
4/25/2003 14:46	23.45	74.21	24.26	92.70	6.86	1.63	21.76	16.58	
4/25/2003 15:16	23.34	74.01	24.23	92.60	6.87	1.59	25.23	17.07	
4/25/2003 15:45	23.26	73.87	24.59	92.10	6.82	1.49	50.36	19.86	
4/25/2003 16:16	23.26	73.87	23.91	93.50	6.95	1.28	11.20	14.85	
4/25/2003 16:46	23.19	73.74	23.81	93.40	6.96	1.28	8.49	15.74	
4/25/2003 17:15	23.17	73.71	23.64	91.50	6.83	1.19	5.82	13.83	
4/25/2003 17:46	23.19	73.74	22.63	89.10	6.69	1.10	13.35	15.02	
4/25/2003 18:16	23.08	73.54	22.41	89.10	6.70	1.03	11.79	15.31	
4/25/2003 18:45	23.07	73.53	22.24	87.80	6.62	1.10	14.41	15.39	
4/25/2003 19:16	22.94	73.29	22.69	88.80	6.69	1.40	21.57	15.58	
4/25/2003 19:46	22.96	73.33	22.72	87.90	6.62	1.48	11.79	13.67	
4/25/2003 20:15	22.97	73.35	23.43	87.80	6.59	1.58	31.72	17.16	
4/25/2003 21:06	22.99	73.38	24.59	90.10	6.70	1.69	26.04	13.94	
4/25/2003 21:16	22.96	73.33	25.02	88.80	6.60	1.65	18.54	12.84	
4/25/2003 21:46	22.91	73.24	25.23	88.50	6.58	1.75	24.66	14.23	
4/25/2003 22:15	22.84	73.11	23.79	87.70	6.58	1.79	15.18	13.72	

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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4/25/2003 22:46	22.79	73.02	23.18	87.80	6.61	1.75	30.88	14.71	
4/25/2003 23:16	22.67	72.81	23.62	87.90	6.62	1.79	22.51	13.99	
4/25/2003 23:45	22.49	72.48	24.78	88.90	6.67	1.79	22.79	12.78	
4/26/2003 0:16	22.59	72.66	24.66	88.60	6.64	1.78	16.33	12.77	
4/26/2003 0:46	22.53	72.55	24.05	87.60	6.60	1.77	20.97	12.66	
4/26/2003 1:15	22.51	72.52	24.05	87.60	6.60	1.71	34.41	14.75	
4/26/2003 1:46	22.45	72.41	24.00	87.70	6.62	1.65	27.38	13.14	
4/26/2003 2:16	22.37	72.27	23.57	87.10	6.60	1.56	34.00	14.83	
4/26/2003 2:45	22.33	72.19	23.32	86.80	6.59	1.47	25.81	13.12	
4/26/2003 3:16	22.35	72.23	23.23	87.10	6.62	1.37	19.40	12.10	
4/26/2003 3:46	22.31	72.16	22.62	85.70	6.53	1.28	21.83	13.49	
4/26/2003 4:15	22.25	72.05	22.20	84.30	6.45	1.21	16.46	12.68	
4/26/2003 4:46	22.17	71.91	22.04	85.60	6.56	1.12	18.28	13.47	
4/26/2003 5:16	22.03	71.65	21.68	83.30	6.42	1.11	29.70	14.86	
4/26/2003 5:45	21.94	71.49	21.80	83.20	6.42	1.07	31.71	14.95	
4/26/2003 6:16	21.88	71.38	21.86	82.40	6.36	1.08	39.93	15.64	
4/26/2003 6:46	21.84	71.31	21.96	83.40	6.44	1.13	28.23	14.43	
4/26/2003 7:15	21.83	71.29	21.88	82.90	6.40	1.17	19.47	13.61	
4/26/2003 7:46	21.84	71.31	21.87	82.60	6.38	1.26	17.18	12.70	
4/26/2003 8:16	21.90	71.42	21.93	83.30	6.43	1.35	23.06	13.09	
4/26/2003 8:45	21.94	71.49	22.28	83.80	6.44	1.40	23.78	12.78	
4/26/2003 9:16	22.03	71.65	23.03	85.20	6.51	1.49	49.78	15.87	
4/26/2003 9:46	22.20	71.96	23.67	87.10	6.62	1.57	28.42	13.86	
4/26/2003 10:15	22.36	72.25	24.15	89.20	6.73	1.64	22.85	13.65	
4/26/2003 10:46	22.53	72.55	24.65	89.50	6.72	1.67	39.15	13.84	
4/26/2003 11:16	22.68	72.82	24.96	91.40	6.83	1.73	15.00	11.53	
4/26/2003 11:45	22.81	73.06	25.34	92.50	6.88	1.74	21.32	11.61	
4/26/2003 12:16	22.93	73.27	25.31	92.70	6.88	1.77	12.12	11.20	
4/26/2003 12:46	23.07	73.53	25.31	93.40	6.92	1.74	9.33	11.49	
4/26/2003 13:15	23.10	73.58	25.24	90.40	6.69	1.68	14.73	10.18	
4/26/2003 13:46	23.22	73.80	24.95	92.40	6.83	1.65	9.91	10.97	
4/26/2003 14:16	23.57	74.43	24.71	95.30	7.02	1.59	14.69	12.06	
4/26/2003 14:45	23.80	74.84	24.28	97.40	7.16	1.54	18.48	12.85	
4/26/2003 15:16	23.69	74.64	23.88	95.40	7.05	1.48	25.98	14.94	
4/26/2003 15:46	23.87	74.97	23.44	95.00	7.01	1.40	31.25	16.12	
4/26/2003 16:15	24.16	75.49	22.83	99.00	7.29	1.30	28.22	16.21	
4/26/2003 16:46	24.17	75.51	22.39	96.10	7.10	1.20	37.49	18.10	
4/26/2003 17:36	24.64	76.35	21.97	99.30	7.29	1.14	39.44	18.48	
4/26/2003 17:46	24.66	76.39	21.97	98.60	7.23	1.14	46.39	20.18	
4/26/2003 18:15	24.59	76.26	21.98	101.50	7.45	1.14	38.30	18.77	
4/26/2003 18:46	24.54	76.17	22.03	101.00	7.42	1.18	21.33	16.46	
4/26/2003 19:16	24.53	76.15	22.06	102.20	7.51	1.27	16.38	15.75	
4/26/2003 19:45	24.40	75.92	22.36	101.20	7.44	1.33	24.62	17.23	
4/26/2003 20:16	24.39	75.90	22.58	102.20	7.51	1.39	9.75	15.12	
4/26/2003 20:46	24.16	75.49	22.91	97.20	7.16	1.45	11.57	13.81	
4/26/2003 21:36	23.98	75.16	23.33	98.50	7.26	1.60	13.32	13.69	
4/26/2003 21:45	23.99	75.18	23.31	96.70	7.13	1.61	20.59	13.49	
4/26/2003 22:16	23.92	75.06	23.18	96.20	7.10	1.66	38.83	15.58	
4/26/2003 22:46	23.71	74.68	23.65	97.60	7.21	1.70	23.01	14.87	
4/26/2003 23:15	23.71	74.68	23.41	97.80	7.24	1.74	25.22	15.46	

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
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4/26/2003 23:46	23.68	74.62	22.71	96.20	7.15	1.78	14.16	12.85	
4/27/2003 0:16	23.67	74.61	22.60	92.10	6.85	1.71	69.40	16.43	
4/27/2003 0:45	23.65	74.57	21.77	91.70	6.86	1.68	22.51	13.62	
4/27/2003 1:16	23.63	74.53	21.72	88.70	6.64	1.64	10.45	11.61	
4/27/2003 1:46	23.58	74.44	20.63	88.00	6.64	1.53	8.52	13.60	
4/27/2003 2:15	23.52	74.34	21.23	89.10	6.70	1.44	14.67	13.49	
4/27/2003 2:46	23.35	74.03	21.56	89.60	6.75	1.35	5.82	13.28	
4/27/2003 3:16	23.29	73.92	21.39	89.40	6.75	1.26	8.15	14.07	
4/27/2003 3:45	23.24	73.83	21.60	88.50	6.67	1.14	18.43	14.66	
4/27/2003 4:16	23.14	73.65	21.86	85.50	6.45	1.08	6.50	13.34	
4/27/2003 4:46	23.06	73.51	21.47	85.40	6.46	1.00	7.59	14.33	
4/27/2003 5:15	22.95	73.31	21.50	82.90	6.29	0.95	5.46	14.32	
4/27/2003 5:46	22.81	73.06	21.48	80.70	6.14	0.90	5.99	12.11	
4/27/2003 6:16	22.74	72.93	21.25	80.40	6.13	0.91	4.74	12.40	
4/27/2003 6:45	22.65	72.77	21.31	81.10	6.19	0.91	5.89	13.29	
4/27/2003 7:16	22.63	72.73	21.31	81.00	6.18	0.93	4.89	12.28	
4/27/2003 7:46	22.55	72.59	21.50	80.50	6.15	1.00	4.12	12.07	
4/27/2003 8:15	22.44	72.39	21.42	81.20	6.22	1.06	7.49	12.26	
4/27/2003 8:46	22.53	72.55	21.53	84.40	6.45	1.13	5.99	11.74	
4/27/2003 9:16	22.66	72.79	21.46	84.70	6.46	1.24	7.08	11.43	
4/27/2003 9:45	22.69	72.84	21.59	87.50	6.66	1.35	5.08	11.02	
4/27/2003 10:16	22.85	73.13	21.28	88.20	6.71	1.46	4.50	9.91	
4/27/2003 10:46	23.15	73.67	22.53	84.50	6.35	1.56	7.01	10.10	
4/27/2003 11:15	23.23	73.81	23.23	87.90	6.57	1.63	1.61	9.79	
4/27/2003 12:06	23.26	73.87	23.16	90.10	6.73	1.69	-0.28	8.97	
4/27/2003 12:16	23.26	73.87	23.19	88.60	6.62	1.71	-0.15	10.07	
4/27/2003 12:45	23.25	73.85	23.35	86.30	6.44	1.71	1.98	9.45	
4/27/2003 13:15	23.27	73.89	23.33	83.90	6.26	1.66	2.27	11.14	
4/27/2003 13:46	23.30	73.94	23.07	84.30	6.30	1.60	2.87	10.33	
4/27/2003 14:15	23.27	73.89	21.60	89.20	6.73	1.53	0.56	10.02	
4/27/2003 14:46	23.36	74.05	22.73	83.10	6.21	1.45	2.07	9.71	
4/27/2003 15:16	23.39	74.10	21.85	80.30	6.03	1.35	4.16	10.10	
4/27/2003 15:45	23.56	74.41	20.90	97.50	7.34	1.26	3.02	12.09	
4/27/2003 16:16	23.76	74.77	20.54	99.00	7.45	1.18	9.31	12.58	
4/27/2003 16:46	24.19	75.54	20.36	106.80	7.98	1.09	11.76	16.76	
4/27/2003 17:15	24.38	75.88	20.34	110.60	8.23	1.02	10.63	19.35	
4/27/2003 17:45	24.66	76.39	20.33	114.60	8.49	0.94	10.48	19.64	
4/27/2003 18:16	25.19	77.34	19.97	119.20	8.77	0.91	7.80	18.73	
4/27/2003 18:46	25.58	78.04	19.68	118.80	8.69	0.90	12.60	18.02	
4/27/2003 19:36	25.35	77.63	19.22	116.90	8.61	0.95	8.49	18.40	
4/27/2003 20:06	25.19	77.34	19.44	117.90	8.69	1.04	6.11	19.19	
4/27/2003 20:16	24.92	76.86	19.26	111.90	8.30	1.08	6.73	19.09	
4/27/2003 20:46	24.81	76.66	18.55	107.90	8.05	1.18	4.29	21.98	
4/27/2003 21:15	24.53	76.15	18.70	101.90	7.64	1.28	3.71	17.66	
4/27/2003 21:46	24.51	76.12	15.94	97.30	7.41	1.40	-0.65	15.35	
4/27/2003 22:16	24.37	75.87	16.06	93.90	7.16	1.49	0.26	15.54	
4/27/2003 22:45	24.28	75.70	17.43	89.70	6.80	1.59	5.19	14.43	
4/27/2003 23:16	24.12	75.42	19.15	86.50	6.51	1.68	1.77	12.72	
4/28/2003 0:06	24.01	75.22	21.04	85.50	6.38	1.72	0.30	12.00	
4/28/2003 0:36	23.96	75.13	21.61	84.10	6.26	1.72	2.88	11.69	

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
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4/28/2003 0:46	23.97	75.15	21.51	82.10	6.12	1.72	1.38	11.69	
4/28/2003 1:15	23.97	75.15	21.41	81.10	6.04	1.64	-0.44	11.07	
4/28/2003 1:46	23.80	74.84	23.26	75.20	5.56	1.59	3.94	12.26	
4/28/2003 2:16	23.80	74.84	22.85	75.00	5.56	1.54	-1.10	13.85	
4/28/2003 2:45	23.79	74.82	21.50	66.50	4.97	1.45	-0.69	7.54	
4/28/2003 3:16	23.79	74.82	22.35	66.50	4.95	1.35	0.41	8.93	
4/28/2003 3:46	23.77	74.79	17.62	80.20	6.13	1.24	-1.79	12.82	
4/28/2003 4:15	23.59	74.46	17.72	83.20	6.37	1.11	-0.26	15.21	
4/28/2003 4:46	23.35	74.03	18.44	82.90	6.35	1.02	0.65	14.30	
4/28/2003 5:16	23.27	73.89	18.69	79.10	6.06	0.93	0.81	15.28	
4/28/2003 5:45	23.12	73.62	19.10	78.10	5.99	0.85	0.86	14.87	
4/28/2003 6:16	23.05	73.49	19.19	75.90	5.82	0.81	1.82	15.46	
4/28/2003 6:46	22.86	73.15	19.13	75.50	5.81	0.80	1.30	14.95	
4/28/2003 7:15	22.74	72.93	19.10	77.80	6.01	0.82	1.47	13.34	
4/28/2003 7:46	22.92	73.26	19.83	76.00	5.82	0.88	0.51	11.43	
4/28/2003 8:16	22.81	73.06	19.09	77.80	6.00	0.95	0.87	10.72	
4/28/2003 8:45	22.92	73.26	19.62	78.30	6.00	1.06	0.16	10.31	
4/28/2003 9:16	23.29	73.92	20.85	78.90	5.97	1.18	0.82	9.80	
4/28/2003 10:06	23.49	74.28	22.67	77.30	5.77	1.36	1.53	8.68	
4/28/2003 10:16	23.49	74.28	22.98	77.40	5.77	1.40	3.07	8.97	
4/28/2003 10:45	23.56	74.41	23.78	80.10	5.93	1.52	0.26	8.46	
4/28/2003 11:16	23.75	74.75	24.36	88.20	6.49	1.61	0.05	9.55	
4/28/2003 11:45	23.76	74.77	24.70	88.80	6.52	1.68	-0.78	8.24	
4/28/2003 12:15	23.72	74.70	25.39	89.70	6.56	1.74	-0.81	9.03	
4/28/2003 12:46	23.69	74.64	25.62	85.40	6.24	1.75	-2.07	8.42	
4/28/2003 13:15	23.73	74.71	25.53	84.20	6.15	1.74	-2.22	7.01	
4/28/2003 13:46	23.72	74.70	25.65	78.90	5.76	1.70	7.20	8.29	
4/28/2003 14:16	23.75	74.75	25.59	79.10	5.78	1.64	6.56	8.28	
4/28/2003 14:45	23.81	74.86	25.32	80.80	5.91	1.55	-0.92	7.57	
4/28/2003 15:16	23.90	75.02	24.92	79.10	5.79	1.46	-1.62	7.96	
4/28/2003 15:46	24.00	75.20	23.55	87.90	6.47	1.34	-1.71	10.55	
4/28/2003 16:15	24.37	75.87	23.33	103.30	7.56	1.22	-2.35	10.54	
4/28/2003 16:46	24.54	76.17	22.97	106.30	7.77	1.11	-1.63	11.93	
4/28/2003 17:16	24.81	76.66	22.51	108.00	7.88	0.99	0.89	11.62	
4/28/2003 17:45	25.41	77.74	21.16	110.00	8.00	0.89	2.24	13.20	
4/28/2003 18:16	26.07	78.93	20.02	112.90	8.17	0.83	5.51	15.89	
4/28/2003 18:46	26.10	78.98	19.88	110.70	8.02	0.79	4.50	15.68	
4/28/2003 19:15	26.11	79.00	19.24	107.90	7.84	0.76	8.95	17.67	
4/28/2003 19:46	26.19	79.14	18.77	107.60	7.83	0.76	11.73	19.76	
4/28/2003 20:16	25.89	78.60	19.02	106.90	7.80	0.81	8.53	21.55	
4/28/2003 20:45	25.60	78.08	19.23	103.60	7.59	0.90	7.70	20.84	
4/28/2003 21:15	25.72	78.30	18.97	99.80	7.31	0.99	8.68	20.63	
4/28/2003 21:46	25.07	77.13	19.82	90.20	6.65	1.09	3.99	16.22	
4/28/2003 22:15	24.70	76.46	20.10	85.40	6.33	1.20	6.64	14.80	
4/28/2003 22:46	24.40	75.92	20.40	81.70	6.08	1.30	5.01	13.39	
4/28/2003 23:16	24.81	76.66	21.65	87.10	6.39	1.41	4.67	15.88	
4/28/2003 23:45	24.50	76.10	22.98	81.50	5.96	1.50	0.54	12.07	
4/29/2003 0:16	24.25	75.65	23.84	79.60	5.82	1.57	-2.59	12.56	
4/29/2003 0:46	24.06	75.31	24.59	77.80	5.68	1.62	-0.93	10.35	
4/29/2003 1:15	24.01	75.22	24.69	72.90	5.33	1.61	-2.38	10.74	

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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4/29/2003 1:46	23.95	75.11	24.60	71.10	5.20	1.59	-2.84	11.53	
4/29/2003 2:16	23.94	75.09	24.27	70.30	5.16	1.56	-1.80	11.31	
4/29/2003 2:45	23.97	75.15	24.38	60.50	4.43	1.50	-2.08	11.80	
4/29/2003 3:16	23.97	75.15	22.34	69.20	5.13	1.38	-2.04	10.89	
4/29/2003 3:46	24.02	75.24	22.94	65.30	4.82	1.30	-0.76	10.58	
4/29/2003 4:15	24.07	75.33	21.39	73.70	5.48	1.20	-1.95	13.27	
4/29/2003 4:46	24.07	75.33	21.03	70.00	5.22	1.08	-0.24	12.96	
4/29/2003 5:16	24.02	75.24	20.35	68.70	5.15	0.99	-0.39	13.35	
4/29/2003 5:45	23.90	75.02	19.57	67.30	5.08	0.93	0.47	15.44	
4/29/2003 6:36	23.69	74.64	19.59	66.50	5.04	0.84	1.11	14.82	
4/29/2003 7:06	23.70	74.66	19.85	57.00	4.30	0.84	2.21	11.51	
4/29/2003 7:16	23.63	74.53	19.65	62.30	4.72	0.84	0.34	12.30	
4/29/2003 7:46	23.67	74.61	19.88	63.50	4.80	0.88	0.62	10.49	
4/29/2003 8:15	23.57	74.43	20.13	67.70	5.12	0.95	0.29	10.68	
4/29/2003 8:46	23.66	74.59	21.16	66.80	5.01	1.04	-0.67	8.87	
4/29/2003 9:16	23.97	75.15	21.73	70.90	5.28	1.16	1.49	9.86	
4/29/2003 9:45	23.97	75.15	22.00	73.50	5.46	1.27	2.22	10.25	
4/29/2003 10:16	24.07	75.33	22.66	73.10	5.40	1.39	-0.11	10.24	
4/29/2003 10:46	24.13	75.43	24.59	78.30	5.71	1.53	2.48	14.12	
4/29/2003 11:15	24.17	75.51	25.09	79.50	5.78	1.63	-0.78	13.31	
4/29/2003 11:46	24.32	75.78	25.37	82.10	5.94	1.72	-1.30	12.40	
4/29/2003 12:16	24.44	75.99	25.83	80.30	5.79	1.82	-2.45	9.49	
4/29/2003 12:45	24.40	75.92	25.88	77.40	5.58	1.87	-1.85	7.88	
4/29/2003 13:36	24.54	76.17	25.67	80.80	5.81	1.82	-2.51	8.66	
4/29/2003 13:46	24.51	76.12	25.68	76.60	5.51	1.81	-1.21	6.86	
4/29/2003 14:15	24.53	76.15	25.08	80.10	5.79	1.73	-3.91	7.65	
4/29/2003 14:46	24.63	76.33	24.81	84.90	6.14	1.66	-2.12	11.13	
4/29/2003 15:16	24.80	76.64	24.47	92.90	6.71	1.57	-2.83	9.82	
4/29/2003 15:45	24.94	76.89	23.95	100.10	7.22	1.46	-0.86	13.01	
4/29/2003 16:16	25.12	77.22	23.65	101.10	7.29	1.35	5.36	12.20	
4/29/2003 16:46	25.32	77.58	23.62	103.90	7.47	1.25	3.96	12.59	
4/29/2003 17:15	25.87	78.57	22.72	105.70	7.56	1.10	3.57	15.08	
4/29/2003 17:46	26.59	79.86	20.92	103.30	7.37	0.96	7.11	18.87	
4/29/2003 18:16	26.99	80.58	20.19	101.50	7.22	0.87	12.76	20.46	
4/29/2003 18:45	27.16	80.89	19.70	104.10	7.41	0.76	14.05	22.45	
4/29/2003 19:16	27.13	80.83	19.46	99.60	7.10	0.71	14.71	22.33	
4/29/2003 19:46	26.92	80.46	19.53	95.00	6.79	0.71	13.70	22.72	
4/29/2003 20:15	27.14	80.85	19.06	97.40	6.95	0.76	13.42	29.41	
4/29/2003 20:45	26.47	79.65	19.46	91.90	6.63	0.82	10.22	28.40	
4/29/2003 21:16	26.51	79.72	19.03	89.80	6.48	0.90	10.38	27.99	
4/29/2003 21:45	26.25	79.25	18.78	85.00	6.17	1.02	10.74	25.58	
4/29/2003 22:15	25.84	78.51	19.56	82.80	6.04	1.13	11.72	22.17	
4/29/2003 22:46	25.64	78.15	20.63	84.10	6.11	1.22	11.94	20.96	
4/29/2003 23:15	25.34	77.61	21.14	79.50	5.79	1.36	12.99	17.94	
4/29/2003 23:45	24.92	76.86	22.70	75.80	5.51	1.53	23.77	17.03	
4/30/2003 0:16	24.89	76.80	23.10	74.40	5.40	1.64	2.08	16.12	
4/30/2003 0:45	24.84	76.71	23.59	74.30	5.39	1.69	-1.14	15.91	
4/30/2003 1:15	24.79	76.62	23.92	72.70	5.26	1.71	-2.47	14.90	
4/30/2003 1:46	24.69	76.44	24.24	69.50	5.03	1.72	-0.30	15.49	
4/30/2003 2:15	24.67	76.41	24.16	65.90	4.78	1.72	-0.02	17.68	

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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4/30/2003 2:46	24.69	76.44	24.17	68.60	4.97	1.72	-1.85	17.47	
4/30/2003 3:36	24.68	76.42	22.98	69.00	5.03	1.54	-2.26	14.15	
4/30/2003 3:46	24.74	76.53	21.87	68.20	5.00	1.52	-3.95	15.64	
4/30/2003 4:15	24.86	76.75	21.20	68.30	5.02	1.42	-3.23	16.13	
4/30/2003 4:46	24.86	76.75	20.64	66.00	4.86	1.30	-1.12	18.02	
4/30/2003 5:16	24.83	76.69	20.21	60.90	4.50	1.21	-0.15	16.21	
4/30/2003 5:45	24.75	76.55	19.95	59.60	4.42	1.12	0.95	17.60	
4/30/2003 6:16	24.63	76.33	19.81	58.90	4.38	1.04	1.05	17.49	
4/30/2003 6:46	24.56	76.21	20.15	57.20	4.25	0.99	1.85	17.98	
4/30/2003 7:15	24.47	76.05	20.01	55.00	4.10	0.98	0.20	14.57	
4/30/2003 8:06	24.46	76.03	19.90	57.50	4.29	0.96	0.97	13.75	
4/30/2003 8:16	24.45	76.01	20.01	57.20	4.26	0.98	1.41	12.94	
4/30/2003 9:06	24.75	76.55	20.75	64.40	4.75	1.12	3.00	14.22	
4/30/2003 9:16	24.78	76.60	20.83	64.70	4.77	1.16	1.99	13.82	
4/30/2003 9:45	25.04	77.07	21.03	63.50	4.65	1.24	8.53	14.81	
4/30/2003 10:36	25.17	77.31	21.40	71.30	5.21	1.44	4.00	17.19	
4/30/2003 10:46	25.16	77.29	21.37	68.70	5.01	1.47	5.49	16.49	
4/30/2003 11:16	25.12	77.22	22.49	70.70	5.13	1.64	5.28	13.88	
4/30/2003 11:45	25.14	77.25	23.49	70.30	5.07	1.74	4.44	15.06	
4/30/2003 12:16	25.13	77.23	23.84	71.70	5.17	1.82	4.42	14.35	
4/30/2003 12:46	25.35	77.63	24.43	77.40	5.53	1.88	1.59	15.04	
4/30/2003 13:15	25.37	77.67	24.52	74.90	5.35	1.92	-0.45	12.43	
4/30/2003 13:46	25.42	77.76	24.49	69.10	4.93	1.88	3.98	11.32	
4/30/2003 14:16	25.58	78.04	24.41	71.10	5.06	1.83	-0.92	9.11	
4/30/2003 14:45	25.70	78.26	24.30	76.30	5.43	1.74	-2.51	12.50	
4/30/2003 15:16	25.76	78.37	23.95	76.70	5.46	1.65	-1.59	16.59	
4/30/2003 15:46	25.90	78.62	23.45	82.10	5.85	1.55	-2.93	17.17	
4/30/2003 16:15	25.82	78.48	23.43	82.60	5.89	1.44	-1.83	19.16	
4/30/2003 16:46	25.97	78.75	23.05	85.60	6.10	1.32	-0.91	16.45	
4/30/2003 17:36	26.57	79.83	21.89	87.40	6.20	1.12	0.49	15.13	
4/30/2003 17:45	26.77	80.19	21.54	89.20	6.33	1.07	1.99	15.43	
4/30/2003 18:16	27.05	80.69	21.03	91.70	6.49	0.95	12.24	20.32	
4/30/2003 18:46	27.11	80.80	21.04	80.50	5.69	0.91	15.79	20.41	
4/30/2003 19:15	27.44	81.39	20.22	79.40	5.60	0.81	19.35	22.30	
4/30/2003 19:46	27.42	81.36	20.09	80.50	5.69	0.70	15.56	21.49	
4/30/2003 20:16	27.28	81.10	20.03	74.10	5.25	0.65	9.15	19.97	
4/30/2003 20:45	27.25	81.05	20.15	75.00	5.32	0.74	7.94	19.26	
4/30/2003 21:16	26.88	80.38	20.68	74.90	5.33	0.85	9.05	17.95	
4/30/2003 21:46	26.75	80.15	20.74	72.70	5.18	0.97	8.46	17.44	
4/30/2003 22:15	26.68	80.02	20.79	72.90	5.20	1.08	5.80	18.13	
4/30/2003 22:46	26.52	79.74	20.88	72.30	5.17	1.22	7.67	18.92	
4/30/2003 23:16	26.45	79.61	21.11	71.30	5.09	1.33	6.82	18.51	