

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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Pine Island--Dixie County, September 2003									
9/1/2003 0:00	30.17	86.31	13.17	79.30	5.55	1.11		14.52	
9/1/2003 0:30	30.10	86.18	13.66	82.32	5.75	1.22		15.91	
9/1/2003 0:59	30.00	86.00	13.84	82.53	5.77	1.33		13.01	
9/1/2003 1:30	29.91	85.84	13.99	76.75	5.37	1.41		11.61	
9/1/2003 2:00	29.77	85.59	14.48	78.86	5.51	1.53		11.71	
9/1/2003 2:29	29.76	85.57	14.59	79.08	5.53	1.64		11.91	
9/1/2003 2:59	29.77	85.59	14.92	75.49	5.27	1.75		11.41	
9/1/2003 3:30	29.82	85.68	15.54	76.61	5.33	1.86		11.30	
9/1/2003 4:00	29.81	85.66	16.22	71.02	4.92	1.90		10.20	
9/1/2003 4:29	29.77	85.59	16.41	70.44	4.88	1.92		9.10	
9/1/2003 5:00	29.80	85.64	16.53	67.65	4.68	1.93		9.50	
9/1/2003 5:30	29.82	85.68	16.81	66.07	4.56	1.92		9.60	
9/1/2003 6:00	29.82	85.68	16.79	62.79	4.33	1.89		10.40	
9/1/2003 6:29	29.75	85.55	16.77	61.90	4.27	1.82		10.29	
9/1/2003 7:00	29.71	85.48	16.55	61.82	4.28	1.73		9.99	
9/1/2003 7:30	29.57	85.23	15.98	62.43	4.35	1.62		10.09	
9/1/2003 7:59	29.36	84.85	15.29	66.25	4.65	1.52		9.79	
9/1/2003 8:29	29.12	84.42	14.51	62.46	4.42	1.41		10.69	
9/1/2003 9:00	29.09	84.36	13.86	62.48	4.44	1.28		10.09	
9/1/2003 9:30	29.12	84.42	13.25	66.69	4.75	1.19		10.68	
9/1/2003 9:59	29.29	84.72	13.37	68.61	4.86	1.09		11.28	
9/1/2003 10:30	29.41	84.94	13.19	70.43	4.98	1.03		11.78	
9/1/2003 11:00	29.53	85.15	12.84	66.74	4.73	0.97		12.68	
9/1/2003 11:30	29.65	85.37	12.35	65.26	4.62	0.91		12.98	
9/1/2003 11:59	29.78	85.60	11.96	64.87	4.60	0.91		11.78	
9/1/2003 12:30	29.95	85.91	12.20	75.69	5.33	0.97		14.27	
9/1/2003 13:00	29.98	85.96	12.73	73.60	5.17	1.05		12.97	
9/1/2003 13:30	30.18	86.32	12.99	79.52	5.56	1.14		13.87	
9/1/2003 13:59	30.24	86.43	13.09	76.93	5.38	1.25		13.47	
9/1/2003 14:30	30.24	86.43	13.31	73.05	5.10	1.37		10.97	
9/1/2003 15:00	30.29	86.52	13.81	70.76	4.92	1.49		10.66	
9/1/2003 15:29	30.53	86.95	14.39	69.38	4.79	1.59		11.66	
9/1/2003 15:59	30.63	87.13	14.85	69.30	4.77	1.66		13.96	
9/1/2003 16:30	30.73	87.31	15.01	70.91	4.87	1.71		12.76	
9/1/2003 17:00	30.73	87.31	15.33	71.83	4.93	1.74		12.16	
9/1/2003 17:29	30.78	87.40	15.56	69.84	4.78	1.80		12.46	
9/1/2003 17:59	30.67	87.21	15.40	71.96	4.94	1.74		13.65	
9/1/2003 18:30	30.56	87.01	15.18	68.57	4.72	1.70		12.05	
9/1/2003 19:00	30.59	87.06	15.13	57.59	3.95	1.64		12.25	
9/1/2003 19:29	30.55	86.99	14.96	64.20	4.42	1.59		11.55	
9/1/2003 20:00	30.53	86.95	15.13	71.42	4.92	1.54		12.55	
9/1/2003 20:30	30.43	86.77	14.74	76.14	5.27	1.47		13.25	
9/1/2003 21:00	30.37	86.67	14.47	73.05	5.06	1.41		14.84	
9/1/2003 21:29	30.34	86.61	14.57	80.77	5.60	1.46		13.94	
9/1/2003 22:00	30.43	86.77	15.31	76.48	5.28	1.54		14.04	
9/1/2003 22:30	30.40	86.72	15.27	63.50	4.37	1.50		12.64	
9/1/2003 22:59	30.17	86.31	14.50	66.81	4.64	1.32		12.74	

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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9/1/2003 23:29	30.09	86.16	13.68	69.43	4.85	1.24		14.54	
9/2/2003 0:00	29.98	85.96	13.15	67.34	4.72	1.12		14.73	
9/2/2003 0:30	29.84	85.71	12.84	67.36	4.74	1.14		15.33	
9/2/2003 0:59	29.79	85.62	12.88	70.87	4.99	1.20		14.33	
9/2/2003 1:30	29.85	85.73	13.70	77.39	5.42	1.36		14.43	
9/2/2003 2:00	29.77	85.59	14.44	71.81	5.02	1.52		13.53	
9/2/2003 2:30	29.69	85.44	15.21	62.82	4.38	1.68		10.73	
9/2/2003 2:59	29.69	85.44	14.96	57.14	3.99	1.72		11.62	
9/2/2003 3:30	29.70	85.46	15.04	62.35	4.35	1.74		12.22	
9/2/2003 4:00	29.63	85.33	15.64	60.67	4.23	1.87		9.32	
9/2/2003 4:29	29.63	85.33	16.21	56.68	3.93	1.94		41.42	
9/2/2003 4:59	29.55	85.19	16.22	51.60	3.58	2.00		8.62	
9/2/2003 5:29	29.58	85.24	16.23	54.81	3.81	2.04		9.42	
9/2/2003 5:59	29.53	85.15	16.32	50.13	3.48	1.98		8.81	
9/2/2003 6:30	29.52	85.14	16.70	44.85	3.10	1.91		8.61	
9/2/2003 7:00	29.50	85.10	16.48	46.96	3.26	1.80		8.41	
9/2/2003 7:29	29.43	84.97	16.39	46.38	3.22	1.71		9.41	
9/2/2003 8:00	29.38	84.88	16.05	47.59	3.32	1.63		8.91	
9/2/2003 8:29	29.29	84.72	15.61	46.31	3.25	1.52		9.10	
9/2/2003 9:00	29.04	84.27	14.53	48.52	3.45	1.42		9.80	
9/2/2003 9:30	29.08	84.34	14.16	50.44	3.59	1.33		9.70	
9/2/2003 9:59	29.11	84.40	13.62	53.85	3.84	1.22		10.60	
9/2/2003 10:29	29.22	84.60	13.13	50.97	3.64	1.12		12.50	
9/2/2003 11:00	29.35	84.83	13.32	49.88	3.55	1.02		12.90	
9/2/2003 11:30	29.48	85.06	12.95	48.40	3.45	0.95		12.99	
9/2/2003 11:59	29.66	85.39	12.42	51.22	3.64	0.90		12.39	
9/2/2003 12:30	29.65	85.37	12.51	45.53	3.24	0.91		12.89	
9/2/2003 13:00	29.67	85.41	12.76	55.45	3.93	0.94		13.49	
9/2/2003 13:30	30.14	86.25	12.47	66.36	4.66	1.00		15.99	
9/2/2003 13:59	30.14	86.25	13.01	61.88	4.33	1.08		14.59	
9/2/2003 14:30	30.15	86.27	13.13	62.79	4.39	1.16		14.38	
9/2/2003 15:00	30.05	86.09	13.32	53.01	3.71	1.22		14.18	
9/2/2003 15:30	30.29	86.52	13.47	57.32	3.99	1.34		13.08	
9/2/2003 15:59	30.40	86.72	13.76	57.74	4.01	1.41		13.38	
9/2/2003 16:30	30.44	86.79	13.87	52.36	3.62	1.48		14.78	
9/2/2003 17:00	30.63	87.13	14.16	55.87	3.85	1.54		13.88	
9/2/2003 17:29	30.52	86.94	14.21	55.29	3.81	1.58		13.87	
9/2/2003 17:59	30.63	87.13	14.51	59.10	4.06	1.63		14.37	
9/2/2003 18:30	30.42	86.76	15.16	49.72	3.41	1.66		12.77	
9/2/2003 19:00	30.56	87.01	15.24	55.23	3.78	1.68		14.57	
9/2/2003 19:29	30.66	87.19	15.23	55.15	3.77	1.69		15.47	
9/2/2003 20:00	30.60	87.08	15.05	52.96	3.62	1.69		16.87	
9/2/2003 20:30	30.59	87.06	15.06	35.88	2.43	1.65		13.36	
9/2/2003 21:00	30.57	87.03	15.18	31.29	2.11	1.63		14.76	
9/2/2003 21:29	30.36	86.65	14.58	48.81	3.36	1.59		14.86	
9/2/2003 22:00	30.37	86.67	14.78	40.53	2.78	1.55		13.66	
9/2/2003 22:30	30.22	86.40	14.50	50.14	3.47	1.47		17.66	
9/2/2003 22:59	30.13	86.23	14.32	36.56	2.53	1.40		13.96	
9/2/2003 23:29	29.98	85.96	13.86	43.57	3.05	1.38		15.15	
9/3/2003 0:00	30.03	86.05	14.23	45.59	3.17	1.34		14.85	

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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9/3/2003 0:30	29.99	85.98	14.27	51.30	3.58	1.33		14.35	
9/3/2003 0:59	29.95	85.91	14.16	51.32	3.58	1.36		13.65	
9/3/2003 1:30	29.91	85.84	14.07	40.23	2.81	1.43		13.25	
9/3/2003 2:00	29.91	85.84	14.30	33.75	2.35	1.49		13.44	
9/3/2003 2:30	29.70	85.46	14.32	32.77	2.30	1.56		18.64	
9/3/2003 2:59	29.75	85.55	14.62	28.88	2.02	1.64		15.74	
9/3/2003 3:30	29.72	85.50	14.67	26.00	1.82	1.70		11.94	
9/3/2003 4:00	29.66	85.39	14.46	25.31	1.78	1.75		11.94	
9/3/2003 4:29	29.61	85.30	14.25	24.23	1.71	1.80		13.54	
9/3/2003 4:59	29.53	85.15	14.57	26.54	1.87	1.87		12.03	
9/3/2003 5:30	29.57	85.23	15.58	29.36	2.04	1.92		13.63	
9/3/2003 6:00	29.21	84.58	15.39	20.97	1.49	1.97		13.33	
9/3/2003 6:29	29.24	84.63	15.15	18.89	1.35	1.99		12.33	
9/3/2003 6:59	29.18	84.52	14.88	20.20	1.45	1.98		12.23	
9/3/2003 7:30	29.15	84.47	14.76	15.62	1.14	1.92		13.73	
9/3/2003 8:00	29.22	84.60	15.22	19.24	1.37	1.86		12.52	
9/3/2003 8:29	29.24	84.63	15.34	21.75	1.54	1.81		14.92	
9/3/2003 9:00	29.29	84.72	15.41	22.97	1.62	1.78		10.92	
9/3/2003 9:30	29.28	84.70	15.36	25.98	1.84	1.66		16.72	
9/3/2003 10:00	29.24	84.63	15.00	26.60	1.89	1.53		10.62	
9/3/2003 10:29	29.11	84.40	14.53	32.91	2.35	1.42		10.62	
9/3/2003 11:00	29.11	84.40	14.41	33.63	2.41	1.32		11.21	
9/3/2003 11:30	29.14	84.45	14.00	35.24	2.53	1.21		11.91	
9/3/2003 11:59	29.25	84.65	13.96	34.16	2.44	1.11		14.31	
9/3/2003 12:29	29.39	84.90	13.76	35.28	2.52	1.02		13.51	
9/3/2003 13:00	29.53	85.15	13.53	36.29	2.58	0.95		15.11	
9/3/2003 13:30	29.61	85.30	13.33	34.91	2.48	0.94		16.51	
9/3/2003 13:59	29.59	85.26	13.39	39.82	2.83	0.97		14.00	
9/3/2003 14:30	29.64	85.35	13.47	39.44	2.79	1.00		14.70	
9/3/2003 15:00	29.77	85.59	13.68	38.95	2.74	1.02		15.80	
9/3/2003 15:30	29.67	85.41	13.77	41.37	2.92	1.06		19.00	
9/3/2003 15:59	29.63	85.33	14.05	43.18	3.04	1.12		19.00	
9/3/2003 16:30	29.90	85.82	14.27	51.40	3.59	1.21		20.60	
9/3/2003 17:00	30.46	86.83	13.81	57.01	3.95	1.29		19.39	
9/3/2003 17:29	30.49	86.88	13.63	58.13	4.03	1.31		22.69	
9/3/2003 17:59	30.29	86.52	13.75	66.15	4.60	1.35		17.69	
9/3/2003 18:30	30.31	86.56	13.79	78.76	5.48	1.43		17.29	
9/3/2003 19:00	30.29	86.52	14.49	66.68	4.62	1.49		17.89	
9/3/2003 19:29	30.48	86.86	14.56	63.99	4.42	1.55		19.09	
9/3/2003 20:00	30.63	87.13	14.47	60.91	4.19	1.60		17.48	
9/3/2003 20:30	30.63	87.13	14.42	48.82	3.35	1.65		17.88	
9/3/2003 21:00	30.75	87.35	14.17	50.84	3.49	1.67		17.78	
9/3/2003 21:29	30.74	87.33	14.05	30.95	2.10	1.66		17.38	
9/3/2003 22:00	30.65	87.17	13.98	48.07	3.30	1.64		18.68	
9/3/2003 22:29	30.57	87.03	13.27	47.39	3.28	1.68		18.97	
9/3/2003 23:00	30.47	86.85	13.34	38.30	2.65	1.60		18.17	
9/3/2003 23:30	30.43	86.77	12.99	41.42	2.88	1.57		15.27	
9/3/2003 23:59	30.40	86.72	12.82	51.53	3.59	1.54		14.47	
9/4/2003 0:29	30.36	86.65	12.61	48.15	3.37	1.51		15.97	
9/4/2003 1:00	30.34	86.61	12.53	48.66	3.41	1.51		17.17	

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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9/4/2003 1:30	30.33	86.59	12.54	51.98	3.64	1.49		13.26	
9/4/2003 1:59	30.22	86.40	12.81	49.79	3.49	1.55		16.16	
9/4/2003 2:30	30.07	86.13	13.01	50.41	3.54	1.65		18.06	
9/4/2003 3:00	30.05	86.09	13.53	45.42	3.18	1.66		26.36	
9/4/2003 3:30	29.94	85.89	13.48	45.84	3.22	1.67		17.56	
9/4/2003 3:59	29.77	85.59	13.54	46.86	3.30	1.71		18.16	
9/4/2003 4:30	29.69	85.44	13.58	49.57	3.50	1.79		18.45	
9/4/2003 5:00	29.55	85.19	13.75	45.19	3.20	1.84		17.45	
9/4/2003 5:29	29.44	84.99	13.82	40.40	2.87	1.86		12.75	
9/4/2003 5:59	29.36	84.85	14.53	40.52	2.87	1.92		14.55	
9/4/2003 6:30	29.27	84.69	15.17	35.83	2.53	1.93		16.35	
9/4/2003 7:00	29.25	84.65	15.76	39.95	2.80	2.00		17.75	
9/4/2003 7:29	29.09	84.36	14.92	37.46	2.66	1.98		16.44	
9/4/2003 8:00	29.03	84.25	14.16	32.08	2.31	1.96		17.84	
9/4/2003 8:30	29.00	84.20	14.88	36.00	2.57	1.92		19.74	
9/4/2003 9:00	28.94	84.09	14.78	36.71	2.63	1.92		15.94	
9/4/2003 9:29	28.91	84.04	15.03	47.73	3.39	1.93		16.54	
9/4/2003 10:00	28.87	83.97	14.73	44.44	3.17	1.87		17.44	
9/4/2003 10:30	28.80	83.84	14.53	57.26	4.08	1.77		20.43	
9/4/2003 11:00	28.78	83.80	14.95	55.57	3.95	1.69		16.53	
9/4/2003 11:29	28.78	83.80	15.32	47.29	3.37	1.63		15.73	
9/4/2003 12:00	28.84	83.91	15.57	42.80	3.04	1.56		16.83	
9/4/2003 12:30	28.77	83.79	15.16	49.52	3.53	1.60		26.33	
9/4/2003 12:59	28.68	83.62	13.83	53.63	3.85	1.48		19.03	
9/4/2003 13:30	28.53	83.35	13.28	47.75	3.47	1.34		16.62	
9/4/2003 14:00	28.51	83.32	14.23	52.27	3.76	1.21		18.42	
9/4/2003 14:30	28.45	83.21	13.90	45.18	3.28	1.15		16.22	
9/4/2003 14:59	28.42	83.16	14.22	37.30	2.72	1.13		13.72	
9/4/2003 15:30	28.42	83.16	14.68	48.21	3.47	1.04		18.02	
9/4/2003 16:00	28.38	83.08	14.48	51.73	3.73	1.07		18.41	
9/4/2003 16:30	28.31	82.96	14.02	55.04	3.98	1.12		13.71	
9/4/2003 16:59	28.22	82.80	13.41	53.06	3.86	1.17		13.41	
9/4/2003 17:30	28.07	82.53	12.34	50.07	3.69	1.21		20.41	
9/4/2003 18:00	28.03	82.45	12.39	53.49	3.93	1.26		18.11	
9/4/2003 18:29	28.08	82.54	13.02	56.61	4.13	1.30		20.01	
9/4/2003 18:59	28.06	82.51	12.66	48.92	3.60	1.33		17.50	
9/4/2003 19:30	28.01	82.42	12.38	44.64	3.31	1.38		19.50	
9/4/2003 20:00	27.94	82.29	12.13	52.45	3.87	1.45		19.70	
9/4/2003 20:29	27.84	82.11	12.48	57.77	4.24	1.49		22.00	
9/4/2003 21:00	27.81	82.06	12.27	51.18	3.79	1.55		17.90	
9/4/2003 21:30	27.77	81.99	13.64	59.00	4.30	1.62		12.70	
9/4/2003 22:00	27.74	81.93	15.08	51.61	3.76	1.65		17.19	
9/4/2003 22:29	27.70	81.86	14.63	56.43	4.11	1.69		19.49	
9/4/2003 23:00	27.61	81.70	13.43	56.84	4.17	1.70		15.59	
9/4/2003 23:30	27.71	81.88	14.44	52.06	3.80	1.69		11.59	
9/4/2003 23:59	27.72	81.90	15.19	52.08	3.79	1.65		17.49	
9/5/2003 0:29	27.69	81.84	14.42	56.39	4.11	1.61		15.99	
9/5/2003 1:00	27.70	81.86	15.05	49.71	3.63	1.62		14.88	
9/5/2003 1:30	27.75	81.95	15.11	51.82	3.77	1.61		13.38	
9/5/2003 1:59	27.73	81.91	14.89	35.14	2.61	1.56		14.08	

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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9/5/2003 2:30	27.75	81.95	15.02	48.05	3.51	1.54		20.18	
9/5/2003 3:00	27.75	81.95	15.43	40.67	2.98	1.57		14.38	
9/5/2003 3:30	27.76	81.97	15.26	39.08	2.87	1.61		18.98	
9/5/2003 3:59	27.76	81.97	15.64	28.00	2.09	1.67		11.27	
9/5/2003 4:30	27.75	81.95	15.45	41.42	3.03	1.70		15.17	
9/5/2003 5:00	27.72	81.90	14.71	47.83	3.50	1.75		24.17	
9/5/2003 5:29	27.68	81.82	14.83	49.65	3.63	1.77		13.57	
9/5/2003 5:59	27.63	81.73	14.34	48.86	3.59	1.78		12.77	
9/5/2003 6:30	27.55	81.59	13.81	54.68	4.02	1.84		12.97	
9/5/2003 6:59	27.62	81.72	14.23	52.89	3.88	1.90		29.56	
9/5/2003 7:30	27.70	81.86	15.37	53.41	3.88	1.94		14.06	
9/5/2003 8:00	27.68	81.82	15.76	34.52	2.55	1.97		21.16	
9/5/2003 8:29	27.65	81.77	15.59	36.94	2.72	1.97		14.06	
9/5/2003 9:00	27.69	81.84	15.71	48.95	3.56	1.99		16.36	
9/5/2003 9:30	27.71	81.88	15.91	41.97	3.06	1.98		20.26	
9/5/2003 10:00	27.71	81.88	15.82	39.59	2.90	1.95		12.35	
9/5/2003 10:29	27.61	81.70	14.64	49.30	3.62	1.91		15.75	
9/5/2003 11:00	27.49	81.48	14.43	52.52	3.85	1.86		11.65	
9/5/2003 11:30	27.63	81.73	15.57	55.13	4.00	1.81		22.75	
9/5/2003 11:59	27.59	81.66	15.37	56.15	4.08	1.72		10.15	
9/5/2003 12:29	27.58	81.64	15.68	56.16	4.07	1.63		10.44	
9/5/2003 13:00	27.56	81.61	15.37	49.08	3.59	1.53		19.74	
9/5/2003 13:30	27.44	81.39	13.72	59.99	4.40	1.43		15.84	
9/5/2003 13:59	27.29	81.12	12.03	54.01	4.03	1.32		12.74	
9/5/2003 14:30	27.27	81.09	12.05	67.43	4.97	1.24		21.54	
9/5/2003 15:00	27.26	81.07	12.37	59.64	4.42	1.14		14.94	
9/5/2003 15:30	27.27	81.09	12.68	63.16	4.66	1.07		26.53	
9/5/2003 15:59	27.25	81.05	12.91	59.77	4.42	1.03		17.03	
9/5/2003 16:30	27.33	81.19	13.10	56.79	4.20	1.06		14.33	
9/5/2003 17:00	27.15	80.87	12.12	50.40	3.79	0.98		14.43	
9/5/2003 17:29	27.07	80.73	11.41	61.42	4.58	0.93		-0.97	
9/5/2003 17:59	27.07	80.73	11.40	68.93	5.11	0.98		14.33	
9/5/2003 18:30	27.15	80.87	12.48	70.15	5.16	1.07		12.02	
9/5/2003 19:00	27.16	80.89	12.81	69.36	5.10	1.13		11.22	
9/5/2003 19:29	27.14	80.85	12.74	67.38	4.96	1.23		12.92	
9/5/2003 20:00	27.11	80.80	12.77	62.60	4.63	1.30		21.32	
9/5/2003 20:29	27.04	80.67	12.74	64.01	4.73	1.37		12.22	
9/5/2003 21:00	27.07	80.73	12.48	61.33	4.55	1.42		11.92	
9/5/2003 21:30	27.04	80.67	12.37	62.54	4.64	1.44		13.81	
9/5/2003 21:59	27.02	80.64	12.42	55.46	4.15	1.48		13.01	
9/5/2003 22:29	27.06	80.71	12.57	58.77	4.37	1.54		13.91	
9/5/2003 23:00	27.07	80.73	13.01	56.69	4.21	1.55		14.91	
9/5/2003 23:30	27.08	80.74	13.27	54.50	4.05	1.56		17.61	
9/5/2003 23:59	27.23	81.01	14.32	53.92	3.98	1.57		11.41	
9/6/2003 0:29	27.29	81.12	14.67	54.24	3.98	1.59		13.30	
9/6/2003 1:00	27.23	81.01	15.07	56.55	4.14	1.61		11.20	
9/6/2003 1:30	27.25	81.05	15.05	53.77	3.95	1.59		19.00	
9/6/2003 1:59	27.19	80.94	14.89	51.08	3.77	1.54		12.40	
9/6/2003 2:30	27.16	80.89	15.16	42.40	3.16	1.53		11.30	
9/6/2003 3:00	27.15	80.87	15.85	55.11	4.03	1.45		12.00	

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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9/6/2003 3:30	27.17	80.91	14.99	58.03	4.25	1.44		14.29	
9/6/2003 3:59	27.31	81.16	15.76	54.94	4.01	1.43		14.49	
9/6/2003 4:30	27.38	81.28	16.71	52.46	3.80	1.41		9.79	
9/6/2003 4:59	27.45	81.41	16.79	50.77	3.68	1.42		9.09	
9/6/2003 5:30	27.52	81.54	17.82	48.99	3.52	1.46		11.19	
9/6/2003 6:00	27.52	81.54	18.91	51.01	3.64	1.55		15.28	
9/6/2003 6:29	27.54	81.57	18.99	48.52	3.46	1.59		7.18	
9/6/2003 7:00	27.55	81.59	19.57	51.34	3.64	1.62		13.68	
9/6/2003 7:30	27.50	81.50	19.61	52.55	3.73	1.67		22.08	
9/6/2003 8:00	27.46	81.43	19.11	55.67	3.96	1.70		14.38	
9/6/2003 8:29	27.40	81.32	19.55	55.68	3.96	1.75		7.68	
9/6/2003 9:00	27.38	81.28	18.51	55.70	3.99	1.79		8.67	
9/6/2003 9:29	27.34	81.21	18.54	57.41	4.11	1.80		7.77	
9/6/2003 10:00	27.27	81.09	18.68	60.53	4.33	1.80		7.47	
9/6/2003 10:30	27.21	80.98	18.75	63.35	4.53	1.79		11.97	
9/6/2003 10:59	27.09	80.76	18.71	67.66	4.84	1.75		8.37	
9/6/2003 11:29	27.08	80.74	18.89	70.58	5.04	1.70		7.17	
9/6/2003 12:00	27.12	80.82	19.46	69.49	4.95	1.69		10.36	
9/6/2003 12:30	27.14	80.85	19.87	60.81	4.33	1.63		8.86	
9/6/2003 12:59	27.16	80.89	20.09	58.02	4.13	1.56		7.36	
9/6/2003 13:30	27.19	80.94	20.20	55.34	3.93	1.47		10.06	
9/6/2003 14:00	27.22	81.00	20.91	55.15	3.90	1.37		7.56	
9/6/2003 14:30	27.18	80.92	19.45	60.47	4.31	1.26		7.56	
9/6/2003 14:59	27.23	81.01	18.88	67.18	4.79	1.15		7.85	
9/6/2003 15:30	27.48	81.46	16.59	62.60	4.51	1.01		11.75	
9/6/2003 16:00	27.77	81.99	15.07	64.22	4.63	0.92		9.65	
9/6/2003 16:29	27.90	82.22	15.30	64.53	4.64	0.82		9.65	
9/6/2003 16:59	28.16	82.69	14.15	61.35	4.43	0.77		11.25	
9/6/2003 17:30	28.32	82.98	13.59	64.46	4.64	0.74		14.15	
9/6/2003 18:00	28.42	83.16	12.62	66.28	4.79	0.77		18.74	
9/6/2003 18:29	28.22	82.80	13.58	56.99	4.13	0.79		19.74	
9/6/2003 19:00	28.05	82.49	13.72	60.01	4.35	0.85		20.54	
9/6/2003 19:29	28.02	82.44	13.29	66.42	4.81	0.88		15.54	
9/6/2003 20:00	27.98	82.36	14.24	59.14	4.28	0.91		11.84	
9/6/2003 20:30	27.78	82.00	17.17	46.16	3.32	0.96		9.94	
9/6/2003 21:00	27.74	81.93	18.42	51.57	3.67	1.04		9.03	
9/6/2003 21:29	27.79	82.02	19.08	49.09	3.48	1.13		8.53	
9/6/2003 22:00	27.81	82.06	20.05	53.20	3.74	1.21		9.73	
9/6/2003 22:30	27.79	82.02	20.94	57.72	4.04	1.30		9.43	
9/6/2003 23:00	27.82	82.08	22.57	55.13	3.81	1.38		9.23	
9/6/2003 23:29	27.84	82.11	23.47	55.45	3.81	1.48		13.42	
9/7/2003 0:00	27.83	82.09	22.89	52.46	3.62	1.54		10.62	
9/7/2003 0:30	27.80	82.04	23.07	51.08	3.52	1.55		12.92	
9/7/2003 0:59	27.75	81.95	23.28	49.49	3.41	1.55		9.82	
9/7/2003 1:29	27.70	81.86	23.97	48.01	3.29	1.54		7.12	
9/7/2003 2:00	27.65	81.77	23.59	49.13	3.38	1.52		12.02	
9/7/2003 2:30	27.66	81.79	24.43	56.74	3.89	1.48		6.31	
9/7/2003 2:59	27.63	81.73	24.98	51.46	3.51	1.41		4.51	
9/7/2003 3:30	27.62	81.72	24.88	51.07	3.49	1.38		4.91	
9/7/2003 4:00	27.63	81.73	25.38	50.99	3.47	1.33		35.21	

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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9/7/2003 4:30	27.63	81.73	25.25	52.80	3.60	1.29		8.41	
9/7/2003 4:59	27.62	81.72	24.77	52.72	3.61	1.26		5.11	
9/7/2003 5:30	27.63	81.73	25.12	55.03	3.76	1.26		4.60	
9/7/2003 6:00	27.61	81.70	25.82	55.25	3.76	1.28		4.30	
9/7/2003 6:30	27.57	81.63	25.70	57.47	3.92	1.30		3.40	
9/7/2003 6:59	27.57	81.63	25.35	59.48	4.07	1.38		17.90	
9/7/2003 7:30	27.62	81.72	26.07	59.20	4.03	1.44		3.80	
9/7/2003 8:00	27.66	81.79	26.57	64.11	4.36	1.51		5.00	
9/7/2003 8:29	27.70	81.86	27.30	60.73	4.10	1.60		2.19	
9/7/2003 9:00	27.70	81.86	27.10	61.64	4.17	1.66		3.29	
9/7/2003 9:29	27.68	81.82	25.45	66.26	4.53	1.77		9.09	
9/7/2003 10:00	27.70	81.86	26.80	69.97	4.76	1.84		4.49	
9/7/2003 10:30	27.66	81.79	26.10	72.29	4.94	1.91		3.99	
9/7/2003 11:00	27.68	81.82	26.70	73.60	5.01	1.95		4.09	
9/7/2003 11:29	27.66	81.79	26.63	70.72	4.82	1.95		4.08	
9/7/2003 12:00	27.67	81.81	26.85	66.94	4.54	1.91		8.48	
9/7/2003 12:30	27.68	81.82	26.61	69.15	4.71	1.85		5.28	
9/7/2003 12:59	27.70	81.86	26.78	66.67	4.53	1.77		8.68	
9/7/2003 13:29	27.73	81.91	26.47	67.38	4.58	1.67		5.48	
9/7/2003 14:00	27.75	81.95	26.77	72.50	4.93	1.60		4.58	
9/7/2003 14:30	27.81	82.06	26.94	74.51	5.06	1.47		7.07	
9/7/2003 14:59	27.88	82.18	26.40	77.83	5.30	1.36		4.87	
9/7/2003 15:30	27.91	82.24	26.28	81.94	5.59	1.24		6.47	
9/7/2003 16:00	27.97	82.35	25.91	80.36	5.48	1.12		35.77	
9/7/2003 16:30	28.01	82.42	24.85	80.68	5.53	1.00		26.27	
9/7/2003 16:59	28.39	83.10	19.80	82.89	5.78	0.88		13.67	
9/7/2003 17:30	28.51	83.32	18.40	84.41	5.91	0.77		7.66	
9/7/2003 18:00	28.60	83.48	17.81	80.82	5.66	0.69		8.56	
9/7/2003 18:29	28.69	83.64	17.67	75.04	5.25	0.63		10.56	
9/7/2003 18:59	28.62	83.52	16.90	79.85	5.62	0.61		9.66	
9/7/2003 19:30	28.51	83.32	17.14	74.17	5.22	0.65		8.86	
9/7/2003 20:00	28.32	82.98	16.86	84.48	5.96	0.71		11.05	
9/7/2003 20:29	28.28	82.90	17.70	84.90	5.98	0.79		9.45	
9/7/2003 21:00	28.19	82.74	18.33	84.71	5.95	0.89		9.95	
9/7/2003 21:30	28.10	82.58	18.04	87.13	6.14	1.01		8.95	
9/7/2003 22:00	28.15	82.67	19.53	88.45	6.19	1.14		19.15	
9/7/2003 22:29	27.87	82.17	21.77	92.46	6.44	1.26		8.65	
9/7/2003 23:00	27.78	82.00	21.22	92.48	6.46	1.38		-1.46	
9/7/2003 23:29	27.66	81.79	20.03	91.19	6.41	1.50		22.04	
9/8/2003 0:00	27.72	81.90	20.91	87.91	6.15	1.58		6.44	
9/8/2003 0:30	27.55	81.59	23.34	89.12	6.19	1.65		22.54	
9/8/2003 0:59	27.46	81.43	24.16	87.94	6.10	1.68		74.04	
9/8/2003 1:29	27.44	81.39	24.33	85.85	5.95	1.68		62.24	
9/8/2003 2:00	27.49	81.48	25.04	72.17	4.97	1.65		8.13	
9/8/2003 2:30	27.52	81.54	25.43	74.99	5.15	1.60		40.03	
9/8/2003 3:00	27.51	81.52	25.26	76.10	5.24	1.52		43.33	
9/8/2003 3:30	27.52	81.54	25.68	81.42	5.60	1.43		8.13	
9/8/2003 3:59	27.48	81.46	25.40	78.73	5.42	1.35		5.33	
9/8/2003 4:30	27.49	81.48	25.36	78.85	5.43	1.28		8.23	
9/8/2003 5:00	27.52	81.54	26.05	80.66	5.54	1.22		6.62	

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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9/8/2003 5:30	27.53	81.55	25.68	85.18	5.86	1.19		8.82	
9/8/2003 5:59	27.52	81.54	25.71	82.79	5.69	1.17		4.72	
9/8/2003 6:30	27.48	81.46	25.74	84.01	5.78	1.17		18.42	
9/8/2003 7:00	27.48	81.46	25.77	79.62	5.47	1.19		5.02	
9/8/2003 7:29	27.48	81.46	25.56	81.64	5.62	1.21		4.32	
9/8/2003 7:59	27.43	81.37	25.38	80.96	5.58	1.27		4.91	
9/8/2003 8:30	27.46	81.43	25.31	79.67	5.49	1.33		12.41	
9/8/2003 9:00	27.49	81.48	25.44	77.79	5.35	1.42		29.61	
9/8/2003 9:29	27.51	81.52	26.27	78.90	5.41	1.53		72.41	
9/8/2003 10:00	27.58	81.64	26.76	80.42	5.50	1.64		13.91	
9/8/2003 10:30	27.59	81.66	26.80	81.83	5.59	1.76		4.31	
9/8/2003 11:00	27.63	81.73	26.79	84.15	5.75	1.85		5.30	
9/8/2003 11:29	27.69	81.84	23.99	87.26	6.03	1.93		5.20	
9/8/2003 12:00	27.66	81.79	27.60	89.78	6.12	1.96		74.70	
9/8/2003 12:30	27.61	81.70	25.47	89.42	6.11		-2.19	5.30	New Sonde
9/8/2003 13:01	27.66	81.79	26.06	89.40	6.08		-2.61	4.80	
9/8/2003 13:31	27.71	81.88	28.10	89.79	6.03		-1.99	7.50	
9/8/2003 14:00	27.74	81.93	29.66	90.47	6.01		-2.23	7.80	
9/8/2003 14:31	27.77	81.99	29.81	89.86	5.96		-2.53	6.59	
9/8/2003 15:00	27.80	82.04	29.70	89.64	5.94		-1.91	7.19	
9/8/2003 15:31	27.84	82.11	29.85	93.53	6.20		-2.03	8.39	
9/8/2003 16:00	28.01	82.42	26.41	96.01	6.48		-1.96	10.59	
9/8/2003 16:31	28.09	82.56	25.68	95.89	6.49		-1.47	14.69	
9/8/2003 17:00	28.24	82.83	24.67	93.88	6.37		-1.04	11.39	
9/8/2003 17:31	28.25	82.85	24.72	91.56	6.21		-0.04	12.08	
9/8/2003 18:00	28.29	82.92	24.43	91.75	6.23		3.47	12.78	
9/8/2003 18:31	28.31	82.96	23.87	87.83	5.98		8.16	13.38	
9/8/2003 19:01	28.25	82.85	23.32	84.52	5.79		9.40	13.58	
9/8/2003 19:30	28.27	82.89	22.11	83.80	5.78		6.83	13.88	
9/8/2003 20:01	28.26	82.87	21.10	85.69	5.95		3.63	16.68	
9/8/2003 20:30	28.16	82.69	21.41	90.37	6.27		2.40	15.57	
9/8/2003 21:01	28.16	82.69	22.14	86.75	5.99		5.43	15.47	
9/8/2003 21:31	28.03	82.45	22.88	85.84	5.92		7.61	14.67	
9/8/2003 22:01	28.00	82.40	23.05	89.72	6.18		8.98	15.97	
9/8/2003 22:31	27.97	82.35	23.86	92.31	6.33		4.35	15.87	
9/8/2003 23:00	27.91	82.24	24.86	97.79	6.67		2.32	15.17	
9/8/2003 23:31	27.84	82.11	25.38	97.38	6.63		2.07	14.76	
9/9/2003 0:00	27.86	82.15	25.31	98.66	6.72		2.90	15.16	
9/9/2003 0:31	27.79	82.02	25.75	98.34	6.69		1.85	14.26	
9/9/2003 1:01	27.77	81.99	25.97	97.03	6.59		0.80	13.76	
9/9/2003 1:30	27.76	81.97	26.06	96.91	6.58		0.30	12.86	
9/9/2003 2:01	27.75	81.95	26.14	96.00	6.52		1.87	13.46	
9/9/2003 2:30	27.68	81.82	26.49	91.38	6.20		0.51	12.66	
9/9/2003 3:01	27.64	81.75	26.44	87.47	5.94		0.26	14.15	
9/9/2003 3:31	27.64	81.75	26.53	91.05	6.18		8.44	16.15	
9/9/2003 4:00	27.66	81.79	26.44	89.03	6.04		0.03	13.55	
9/9/2003 4:31	27.67	81.81	26.12	94.52	6.43		-1.46	11.05	
9/9/2003 5:01	27.59	81.66	25.57	92.50	6.32		-1.33	12.95	
9/9/2003 5:31	27.54	81.57	25.12	88.79	6.09		8.79	14.15	
9/9/2003 6:01	27.33	81.19	24.29	85.17	5.90		0.24	13.04	

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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9/9/2003 6:30	27.31	81.16	23.58	83.86	5.84		1.13	31.94	
9/9/2003 7:01	27.21	80.98	23.28	81.54	5.71		0.01	16.14	
9/9/2003 7:30	27.55	81.59	24.15	79.93	5.53		2.83	18.94	
9/9/2003 8:01	27.61	81.70	26.20	84.61	5.76		1.58	15.04	
9/9/2003 8:31	27.55	81.59	25.90	84.19	5.75		1.03	12.24	
9/9/2003 9:00	27.39	81.30	25.43	85.48	5.87		0.85	12.13	
9/9/2003 9:31	27.16	80.89	24.44	85.76	5.96		-0.15	10.53	
9/9/2003 10:00	27.09	80.76	24.23	87.35	6.08		0.49	12.13	
9/9/2003 10:31	27.13	80.83	24.90	93.23	6.46		0.43	11.93	
9/9/2003 11:00	27.29	81.12	26.22	95.82	6.56		-0.13	10.73	
9/9/2003 11:31	27.50	81.50	27.07	101.30	6.88		0.01	12.23	
9/9/2003 12:01	27.52	81.54	27.36	102.78	6.96		0.58	11.33	
9/9/2003 12:30	27.66	81.79	27.50	109.57	7.40		-0.49	11.12	
9/9/2003 13:01	28.07	82.53	27.45	114.35	7.68		-1.56	11.32	
9/9/2003 13:30	28.25	82.85	27.78	117.04	7.83		-2.00	9.12	
9/9/2003 14:01	28.40	83.12	27.74	119.62	7.99		-1.93	10.12	
9/9/2003 14:31	27.87	82.17	28.02	116.91	7.86		-0.34	11.52	
9/9/2003 15:00	27.83	82.09	28.19	116.59	7.84		-0.15	13.62	
9/9/2003 15:31	27.86	82.15	28.31	112.77	7.57		-0.58	13.41	
9/9/2003 16:00	28.25	82.85	27.29	130.46	8.76		-1.46	12.01	
9/9/2003 16:31	28.43	83.17	25.15	137.64	9.32		-0.82	18.01	
9/9/2003 17:01	28.49	83.28	23.48	140.93	9.60		0.45	22.21	
9/9/2003 17:30	28.34	83.01	24.78	134.91	9.15		0.52	21.61	
9/9/2003 18:01	28.32	82.98	24.76	132.40	8.99		5.23	24.31	
9/9/2003 18:30	28.32	82.98	23.71	129.28	8.81		5.88	28.30	
9/9/2003 19:01	28.26	82.87	23.61	124.47	8.50		7.86	26.80	
9/9/2003 19:31	28.19	82.74	23.04	122.15	8.37		6.86	29.50	
9/9/2003 20:00	28.13	82.63	22.39	117.83	8.11		4.45	27.90	
9/9/2003 20:31	28.05	82.49	21.81	116.22	8.03		2.92	28.00	
9/9/2003 21:00	28.03	82.45	22.39	113.20	7.80		5.23	29.10	
9/9/2003 21:31	27.81	82.06	22.12	112.29	7.78		3.84	24.99	
9/9/2003 22:00	27.85	82.13	22.57	113.27	7.82		7.42	26.19	
9/9/2003 22:31	27.78	82.00	23.23	113.96	7.85		9.29	26.59	
9/9/2003 23:01	27.79	82.02	24.20	113.94	7.81		11.59	27.29	
9/9/2003 23:30	27.68	81.82	24.69	113.82	7.80		10.33	25.59	
9/10/2003 0:01	27.75	81.95	24.88	116.41	7.96		8.55	24.99	
9/10/2003 0:30	27.76	81.97	24.73	120.19	8.22		5.23	19.89	
9/10/2003 1:01	27.87	82.17	24.54	121.68	8.32		5.12	22.28	
9/10/2003 1:31	27.90	82.22	24.29	122.36	8.37		5.57	21.48	
9/10/2003 2:00	28.03	82.45	24.44	120.15	8.20		8.86	22.58	
9/10/2003 2:31	27.97	82.35	24.57	118.53	8.09		7.90	23.08	
9/10/2003 3:00	27.76	81.97	24.71	115.61	7.91		3.29	16.78	
9/10/2003 3:31	28.06	82.51	25.91	106.00	7.17		8.63	25.78	
9/10/2003 4:01	28.06	82.51	26.40	104.58	7.06		7.75	23.17	
9/10/2003 4:30	27.97	82.35	25.71	109.97	7.46		4.15	23.07	
9/10/2003 5:01	27.84	82.11	24.91	110.15	7.52		2.93	25.57	
9/10/2003 5:30	27.60	81.68	24.51	107.34	7.37		2.36	23.07	
9/10/2003 6:01	27.33	81.19	23.95	105.22	7.28		4.11	199.37	
9/10/2003 6:31	27.00	80.60	23.41	101.71	7.11		3.15	23.37	
9/10/2003 7:00	26.86	80.35	23.37	97.09	6.81		3.94	24.46	

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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9/10/2003 7:31	26.56	79.81	22.38	91.57	6.51		3.17	23.56	
9/10/2003 8:00	26.63	79.93	22.87	91.86	6.50		3.96	23.56	
9/10/2003 8:31	26.57	79.83	23.07	93.74	6.63		4.81	22.46	
9/10/2003 9:01	26.95	80.51	23.83	97.33	6.80		5.07	22.06	
9/10/2003 9:30	27.05	80.69	23.88	98.41	6.86		3.78	20.56	
9/10/2003 10:01	26.92	80.46	23.55	101.00	7.06		3.99	17.56	
9/10/2003 10:30	26.85	80.33	23.67	101.18	7.08		2.90	14.95	
9/10/2003 11:01	27.00	80.60	24.41	99.56	6.92		1.54	13.45	
9/10/2003 11:30	27.27	81.09	25.32	97.25	6.70		1.68	34.75	
9/10/2003 12:01	27.36	81.25	26.12	99.43	6.80		0.97	9.55	
9/10/2003 12:31	27.50	81.50	26.73	100.62	6.84		1.30	10.55	
9/10/2003 13:00	27.55	81.59	27.01	100.60	6.82		1.24	11.85	
9/10/2003 13:30	27.68	81.82	26.71	101.89	6.91		1.12	10.74	
9/10/2003 14:01	28.08	82.54	26.35	106.07	7.16		-0.76	11.84	
9/10/2003 14:31	28.21	82.78	26.56	107.56	7.24		-1.02	7.34	
9/10/2003 15:00	27.77	81.99	27.72	106.14	7.15		-1.01	7.84	
9/10/2003 15:31	27.86	82.15	27.50	103.52	6.97		0.69	8.74	
9/10/2003 16:00	27.85	82.13	27.51	96.11	6.46		-1.00	7.44	
9/10/2003 16:31	27.87	82.17	27.49	109.59	7.38		-0.93	6.93	
9/10/2003 17:00	28.07	82.53	26.46	117.58	7.94		1.63	9.93	
9/10/2003 17:31	28.16	82.69	24.80	125.16	8.51		4.91	14.03	
9/10/2003 18:01	28.08	82.54	24.64	126.65	8.63		19.01	17.63	
9/10/2003 18:30	28.03	82.45	23.96	129.93	8.88		15.09	18.83	
9/10/2003 19:01	27.92	82.26	23.77	128.91	8.84		12.15	19.93	
9/10/2003 19:30	27.86	82.15	23.23	129.50	8.90		16.50	22.22	
9/10/2003 20:01	27.75	81.95	22.94	127.58	8.80		10.40	27.02	
9/10/2003 20:31	27.61	81.70	22.80	124.17	8.59		10.16	26.32	
9/10/2003 21:00	27.52	81.54	22.18	124.75	8.66		8.46	29.02	
9/10/2003 21:31	27.41	81.34	22.38	124.04	8.62		6.30	25.32	
9/10/2003 22:00	27.27	81.09	22.48	119.02	8.29		6.71	25.92	
9/10/2003 22:31	27.26	81.07	22.97	117.30	8.16		7.57	27.42	
9/10/2003 23:01	27.32	81.18	23.65	113.09	7.83		12.20	21.31	
9/10/2003 23:30	27.42	81.36	23.82	111.77	7.73		15.12	18.01	
9/11/2003 0:01	27.43	81.37	24.23	108.76	7.50		17.12	17.91	
9/11/2003 0:30	27.46	81.43	24.85	108.14	7.43		12.97	15.31	
9/11/2003 1:01	27.46	81.43	25.07	108.03	7.42		7.10	10.91	
9/11/2003 1:31	27.45	81.41	25.06	107.31	7.37		7.83	12.31	
9/11/2003 2:00	27.47	81.45	25.10	105.60	7.25		7.18	10.70	
9/11/2003 2:31	27.46	81.43	25.20	101.68	6.98		5.47	9.10	
9/11/2003 3:00	27.37	81.27	25.48	97.56	6.70		3.16	10.00	
9/11/2003 3:31	27.35	81.23	25.53	94.55	6.49		1.44	11.00	
9/11/2003 4:01	27.22	81.00	25.74	98.93	6.80		1.58	7.70	
9/11/2003 4:31	27.12	80.82	25.73	100.82	6.94		1.46	8.20	
9/11/2003 5:01	26.98	80.56	24.99	100.50	6.97		0.33	23.49	
9/11/2003 5:31	26.75	80.15	23.87	97.29	6.82		0.01	12.69	
9/11/2003 6:01	26.68	80.02	23.69	96.27	6.76		1.22	11.59	
9/11/2003 6:30	26.49	79.68	23.13	95.55	6.76		2.02	12.29	
9/11/2003 7:01	26.42	79.56	22.98	93.24	6.62		3.83	16.29	
9/11/2003 7:31	26.35	79.43	23.20	91.52	6.50		6.44	18.19	
9/11/2003 8:00	26.12	79.02	22.66	90.11	6.45		8.11	20.39	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/11/2003 8:31	26.06	78.91	22.46	89.19	6.40		7.99	21.88	
9/11/2003 9:00	26.02	78.84	22.49	89.28	6.41		8.27	23.98	
9/11/2003 9:31	26.10	78.98	22.96	93.06	6.64		8.14	22.68	
9/11/2003 10:01	26.13	79.03	23.07	95.84	6.83		7.22	19.68	
9/11/2003 10:30	26.35	79.43	23.42	99.23	7.02		6.63	17.18	
9/11/2003 11:01	26.49	79.68	23.21	100.21	7.07		6.71	13.68	
9/11/2003 11:30	26.70	80.06	23.88	100.10	7.02		6.52	12.27	
9/11/2003 12:01	26.80	80.24	24.26	96.68	6.76		6.79	10.77	
9/11/2003 12:31	27.05	80.69	25.85	91.67	6.32		11.10	9.07	
9/11/2003 13:00	27.38	81.28	27.32	85.25	5.79		18.84	9.47	
9/11/2003 13:31	27.67	81.81	28.02	93.84	6.31		3.33	6.17	
9/11/2003 14:00	27.71	81.88	27.93	94.82	6.38		1.66	6.07	
9/11/2003 14:31	27.74	81.93	28.50	96.80	6.48		1.20	8.56	
9/11/2003 15:01	27.82	82.08	28.56	98.39	6.58		1.61	6.56	
9/11/2003 15:30	27.85	82.13	28.92	98.07	6.54		1.48	7.16	
9/11/2003 16:01	27.91	82.24	29.04	99.66	6.64		1.01	6.26	
9/11/2003 16:30	27.93	82.27	28.88	94.44	6.29		0.62	6.36	
9/11/2003 17:01	27.98	82.36	28.91	100.93	6.72		-0.26	6.26	
9/11/2003 17:30	27.98	82.36	28.79	99.31	6.62		0.63	7.15	
9/11/2003 18:01	28.18	82.72	26.56	106.59	7.17		1.45	8.55	
9/11/2003 18:31	28.17	82.71	24.57	117.08	7.97		0.37	11.05	
9/11/2003 19:00	28.02	82.44	24.33	116.76	7.97		0.04	10.45	
9/11/2003 19:31	27.92	82.26	25.09	111.55	7.60		9.65	13.25	
9/11/2003 20:00	27.74	81.93	24.39	111.03	7.61		10.75	16.95	
9/11/2003 20:31	27.60	81.68	23.93	110.42	7.61		6.42	15.85	
9/11/2003 21:01	27.44	81.39	23.67	109.10	7.55		4.20	14.34	
9/11/2003 21:30	27.35	81.23	23.27	105.58	7.33		6.31	22.54	
9/11/2003 22:01	27.31	81.16	23.61	108.07	7.49		5.24	13.94	
9/11/2003 22:30	27.37	81.27	24.20	102.65	7.10		6.81	14.54	
9/11/2003 23:01	27.32	81.18	24.63	102.04	7.04		5.94	14.44	
9/11/2003 23:31	27.21	80.98	24.91	100.32	6.93		9.14	11.04	
9/12/2003 0:00	27.24	81.03	24.96	101.41	7.00		5.88	9.83	
9/12/2003 0:31	27.34	81.21	25.44	100.49	6.90		6.10	8.63	
9/12/2003 1:00	27.38	81.28	25.86	98.98	6.78		7.95	8.43	
9/12/2003 1:31	27.46	81.43	26.55	94.86	6.46		3.66	6.13	
9/12/2003 2:01	27.51	81.52	26.63	93.04	6.33		5.04	7.23	
9/12/2003 2:30	27.52	81.54	27.35	91.83	6.22		2.65	5.63	
9/12/2003 3:01	27.45	81.41	27.40	91.91	6.23		2.66	4.92	
9/12/2003 3:30	27.33	81.19	27.06	90.40	6.15		1.17	5.12	
9/12/2003 4:01	27.30	81.14	27.04	80.18	5.46		5.62	6.32	
9/12/2003 4:30	27.31	81.16	27.21	85.97	5.85		2.96	8.22	
9/12/2003 5:01	27.16	80.89	27.10	90.45	6.18		1.12	6.62	
9/12/2003 5:31	27.13	80.83	27.05	89.23	6.10		1.54	6.92	
9/12/2003 6:00	27.13	80.83	26.70	88.72	6.08		0.86	8.32	
9/12/2003 6:31	26.94	80.49	25.94	88.10	6.09		0.87	8.81	
9/12/2003 7:00	26.66	79.99	24.78	87.09	6.10		0.53	8.91	
9/12/2003 7:31	26.60	79.88	24.80	85.07	5.97		1.50	16.61	
9/12/2003 8:00	26.42	79.56	24.50	84.26	5.94		2.46	12.51	
9/12/2003 8:31	26.42	79.56	24.43	83.74	5.91		4.47	13.31	
9/12/2003 9:00	26.41	79.54	24.14	83.02	5.88		5.09	14.21	

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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9/12/2003 9:31	26.37	79.47	23.92	84.71	6.00		4.90	15.70	
9/12/2003 10:01	26.44	79.59	24.00	89.69	6.33		4.36	13.70	
9/12/2003 10:31	26.54	79.77	24.10	90.88	6.40		3.05	14.80	
9/12/2003 11:01	26.78	80.20	24.96	94.16	6.56		3.20	11.70	
9/12/2003 11:30	26.95	80.51	25.52	95.65	6.62		3.49	8.90	
9/12/2003 12:01	26.99	80.58	25.26	95.03	6.58		3.50	8.30	
9/12/2003 12:30	27.03	80.65	25.22	92.22	6.39		6.89	8.79	
9/12/2003 13:01	27.31	81.16	26.00	93.40	6.40		4.41	8.29	
9/12/2003 13:31	27.51	81.52	27.02	94.38	6.41		6.07	8.29	
9/12/2003 14:00	27.67	81.81	27.29	96.57	6.52		4.00	7.99	
9/12/2003 14:31	27.87	82.17	27.70	96.65	6.49		0.75	5.99	
9/12/2003 15:00	27.98	82.36	27.53	96.24	6.45		-0.14	6.69	
9/12/2003 15:31	27.93	82.27	27.30	94.92	6.38		1.26	5.38	
9/12/2003 16:01	27.84	82.11	27.21	94.81	6.39		1.75	10.08	
9/12/2003 16:30	27.95	82.31	27.32	97.39	6.54		2.94	9.58	
9/12/2003 17:00	28.07	82.53	27.35	99.77	6.69		2.67	8.48	
9/12/2003 17:31	28.14	82.65	27.26	99.76	6.69		1.77	7.98	
9/12/2003 18:00	28.11	82.60	26.75	101.24	6.81		2.34	8.98	
9/12/2003 18:31	28.21	82.78	26.33	102.23	6.88		2.82	8.28	
9/12/2003 19:01	28.26	82.87	25.66	106.31	7.18		2.69	8.07	
9/12/2003 19:30	28.03	82.45	25.18	103.40	7.03		3.26	8.57	
9/12/2003 20:01	28.02	82.44	24.67	105.28	7.18		14.57	11.37	
9/12/2003 20:30	27.97	82.35	23.97	108.36	7.42		10.68	11.47	
9/12/2003 21:01	27.88	82.18	23.74	107.05	7.35		8.17	12.47	
9/12/2003 21:31	27.81	82.06	23.57	106.63	7.34		6.72	11.47	
9/12/2003 22:00	27.75	81.95	23.55	101.82	7.02		4.07	10.76	
9/12/2003 22:31	27.68	81.82	23.66	103.50	7.14		5.06	12.66	
9/12/2003 23:00	27.62	81.72	23.88	105.09	7.24		5.00	11.66	
9/12/2003 23:31	27.74	81.93	24.76	105.07	7.19		4.59	7.66	
9/13/2003 0:01	27.63	81.73	25.19	98.06	6.71		11.12	9.66	
9/13/2003 0:30	27.60	81.68	25.40	95.54	6.54		10.57	9.76	
9/13/2003 1:01	27.56	81.61	25.80	94.22	6.44		8.26	9.05	
9/13/2003 1:30	27.59	81.66	26.17	93.41	6.36		7.92	8.25	
9/13/2003 2:01	27.54	81.57	26.84	92.29	6.27		4.56	8.45	
9/13/2003 2:31	27.48	81.46	27.14	90.78	6.16		4.35	7.45	
9/13/2003 3:00	27.41	81.34	27.42	89.96	6.10		4.29	6.95	
9/13/2003 3:31	27.38	81.28	27.48	88.15	5.98		6.13	11.25	
9/13/2003 4:00	27.38	81.28	27.64	82.23	5.57		5.37	8.85	
9/13/2003 4:31	27.33	81.19	27.73	68.21	4.61		7.14	7.24	
9/13/2003 5:00	27.34	81.21	27.85	69.30	4.68		9.05	7.44	
9/13/2003 5:31	27.35	81.23	27.80	79.28	5.36		4.05	7.34	
9/13/2003 6:01	27.15	80.87	26.97	85.37	5.84		3.29	8.44	
9/13/2003 6:30	27.01	80.62	26.12	85.05	5.86		2.59	9.24	
9/13/2003 7:01	26.89	80.40	24.35	84.14	5.89		1.39	9.14	
9/13/2003 7:30	26.80	80.24	23.82	81.32	5.72		2.67	9.23	
9/13/2003 8:01	26.76	80.17	23.24	83.40	5.89		3.18	10.73	
9/13/2003 8:31	26.73	80.11	22.64	82.19	5.84		5.38	11.63	
9/13/2003 9:00	26.71	80.08	22.56	83.27	5.92		6.17	13.03	
9/13/2003 9:31	26.68	80.02	22.06	85.56	6.10		5.97	13.53	
9/13/2003 10:00	26.75	80.15	22.15	86.04	6.12		4.56	13.13	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/13/2003 10:30	26.88	80.38	22.18	90.23	6.39		4.84	13.22	
9/13/2003 11:01	27.07	80.73	22.25	92.11	6.49		4.92	12.52	
9/13/2003 11:31	27.18	80.92	23.06	92.50	6.47		7.63	11.52	
9/13/2003 12:00	27.29	81.12	23.14	91.78	6.40		10.49	11.42	
9/13/2003 12:31	27.52	81.54	24.16	93.36	6.45		7.93	9.62	
9/13/2003 13:00	27.64	81.75	24.54	92.85	6.38		8.88	9.72	
9/13/2003 13:31	27.65	81.77	24.71	91.93	6.31		12.08	9.81	
9/13/2003 14:01	27.73	81.91	24.83	91.52	6.27		12.46	10.41	
9/13/2003 14:30	27.75	81.95	25.06	90.60	6.19		17.53	11.71	
9/13/2003 15:01	28.13	82.63	26.00	95.69	6.46		9.98	12.91	
9/13/2003 15:30	28.32	82.98	25.73	97.27	6.55		7.36	12.81	
9/13/2003 16:01	29.05	84.29	25.04	103.45	6.91		11.15	12.11	
9/13/2003 16:31	28.60	83.48	25.06	96.64	6.50		6.45	14.01	
9/13/2003 17:00	28.26	82.87	25.15	90.32	6.11		10.60	15.30	
9/13/2003 17:31	28.19	82.74	25.37	90.51	6.12		10.62	15.30	
9/13/2003 18:00	28.25	82.85	25.54	92.49	6.24		7.70	15.90	
9/13/2003 18:30	28.23	82.81	26.15	91.68	6.17		6.85	13.50	
9/13/2003 19:01	28.30	82.94	24.74	94.36	6.40		5.42	12.60	
9/13/2003 19:31	28.35	83.03	24.44	95.54	6.48		5.21	12.60	
9/13/2003 20:00	28.61	83.50	24.01	100.23	6.79		9.89	11.99	
9/13/2003 20:31	28.72	83.70	23.15	104.21	7.08		4.30	11.09	
9/13/2003 21:00	28.78	83.80	23.12	102.20	6.93		3.66	10.69	
9/13/2003 21:31	28.83	83.89	22.49	101.68	6.92		2.67	10.59	
9/13/2003 22:01	28.75	83.75	22.02	99.87	6.82		2.09	9.79	
9/13/2003 22:30	28.72	83.70	23.00	97.15	6.60		6.93	11.49	
9/13/2003 23:01	28.60	83.48	21.94	98.54	6.75		3.97	10.58	
9/13/2003 23:30	28.45	83.21	23.02	96.62	6.60		5.50	12.48	
9/14/2003 0:01	28.32	82.98	23.37	96.60	6.60		7.45	9.88	
9/14/2003 0:31	28.05	82.49	24.07	92.19	6.30		7.83	9.78	
9/14/2003 1:00	28.17	82.71	24.83	92.97	6.31		10.65	11.48	
9/14/2003 1:30	27.99	82.38	24.54	89.86	6.13		8.43	10.48	
9/14/2003 2:01	28.00	82.40	24.63	88.04	6.01		11.77	10.88	
9/14/2003 2:30	27.97	82.35	24.91	87.83	5.98		11.85	12.37	
9/14/2003 3:01	28.01	82.42	24.83	89.51	6.10		13.15	15.17	
9/14/2003 3:31	27.94	82.29	25.20	89.39	6.08		7.89	13.17	
9/14/2003 4:00	27.88	82.18	25.17	88.48	6.03		8.18	13.37	
9/14/2003 4:31	27.89	82.20	25.30	87.96	5.99		8.70	13.27	
9/14/2003 5:00	27.83	82.09	25.06	85.15	5.81		8.50	13.67	
9/14/2003 5:31	27.76	81.97	24.69	82.23	5.64		14.03	13.66	
9/14/2003 6:01	27.68	81.82	24.53	79.52	5.47		12.44	15.96	
9/14/2003 6:30	27.59	81.66	24.24	78.00	5.39		11.95	13.46	
9/14/2003 7:00	27.52	81.54	24.20	77.58	5.37		7.23	12.06	
9/14/2003 7:31	27.62	81.72	24.33	80.07	5.52		8.48	14.26	
9/14/2003 8:00	27.66	81.79	23.54	83.75	5.80		9.51	12.86	
9/14/2003 8:31	27.53	81.55	22.62	81.14	5.67		7.85	12.25	
9/14/2003 9:01	27.55	81.59	22.41	79.32	5.55		6.54	12.65	
9/14/2003 9:30	27.66	81.79	22.28	77.41	5.41		8.01	14.15	
9/14/2003 10:00	27.74	81.93	21.84	77.99	5.46		6.78	13.45	
9/14/2003 10:31	27.85	82.13	21.82	72.88	5.10		7.44	13.85	
9/14/2003 11:00	27.99	82.38	21.52	80.66	5.62		5.92	13.05	

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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9/14/2003 11:31	27.99	82.38	22.38	85.94	5.95		8.78	16.04	
9/14/2003 12:01	28.27	82.89	22.64	91.23	6.27		7.47	12.84	
9/14/2003 12:30	28.39	83.10	22.82	95.41	6.53		8.73	14.44	
9/14/2003 13:01	28.60	83.48	22.79	97.90	6.68		8.44	12.34	
9/14/2003 13:30	28.69	83.64	23.21	99.28	6.74		8.75	14.04	
9/14/2003 14:01	28.73	83.71	24.42	102.47	6.91		10.44	13.94	
9/14/2003 14:31	28.76	83.77	24.05	105.35	7.12		8.99	13.64	
9/14/2003 15:00	28.84	83.91	24.59	107.63	7.24		10.77	13.83	
9/14/2003 15:31	28.83	83.89	24.08	108.02	7.29		11.36	16.73	
9/14/2003 16:00	29.01	84.22	24.41	111.90	7.52		12.55	21.33	
9/14/2003 16:31	29.35	84.83	24.72	113.79	7.59		11.68	16.93	
9/14/2003 17:01	29.60	85.28	24.21	118.87	7.93		3.97	18.33	
9/14/2003 17:30	29.62	85.32	24.54	122.26	8.14		4.12	23.43	
9/14/2003 18:01	29.64	85.35	24.28	121.44	8.10		6.34	22.72	
9/14/2003 18:30	29.62	85.32	24.44	126.33	8.43		3.04	20.52	
9/14/2003 19:01	29.67	85.41	23.48	127.11	8.51		2.08	15.12	
9/14/2003 19:31	29.58	85.24	23.61	118.49	7.93		4.38	16.52	
9/14/2003 20:00	29.60	85.28	22.84	115.58	7.76		4.23	16.22	
9/14/2003 20:31	29.65	85.37	22.91	113.76	7.62		6.24	13.52	
9/14/2003 21:00	29.41	84.94	22.40	104.55	7.05		5.36	13.21	
9/14/2003 21:31	29.29	84.72	21.68	98.53	6.68		5.37	14.11	
9/14/2003 22:01	29.20	84.56	21.70	96.72	6.56		5.53	15.11	
9/14/2003 22:30	29.16	84.49	21.50	89.90	6.11		6.13	14.61	
9/14/2003 23:01	29.14	84.45	22.26	90.28	6.11		6.88	17.11	
9/14/2003 23:30	29.11	84.40	22.36	92.67	6.27		6.96	21.11	
9/15/2003 0:01	29.04	84.27	21.97	96.95	6.59		4.46	12.11	
9/15/2003 0:30	29.03	84.25	22.71	95.94	6.49		5.35	15.30	
9/15/2003 1:01	28.97	84.15	22.51	96.12	6.52		5.50	14.40	
9/15/2003 1:30	28.76	83.77	22.29	96.01	6.55		5.51	11.30	
9/15/2003 2:01	28.67	83.61	22.84	97.39	6.63		5.60	11.20	
9/15/2003 2:30	28.67	83.61	23.80	98.87	6.69		4.41	13.30	
9/15/2003 3:01	28.63	83.53	24.00	100.66	6.81		6.28	14.90	
9/15/2003 3:31	28.40	83.12	24.78	99.04	6.70		2.86	16.09	
9/15/2003 4:00	28.43	83.17	24.78	96.23	6.51		4.36	12.69	
9/15/2003 4:31	28.45	83.21	24.85	82.71	5.58		4.30	14.69	
9/15/2003 5:00	28.44	83.19	24.79	91.50	6.18		4.97	15.79	
9/15/2003 5:31	28.44	83.19	24.92	85.78	5.79		4.46	16.69	
9/15/2003 6:00	28.44	83.19	25.32	63.27	4.24		5.52	15.09	
9/15/2003 6:31	28.43	83.17	25.14	82.75	5.57		5.89	13.78	
9/15/2003 7:01	28.38	83.08	24.81	91.13	6.16		3.44	12.08	
9/15/2003 7:30	28.33	82.99	24.81	89.02	6.02		5.62	14.68	
9/15/2003 8:01	28.33	82.99	23.88	89.00	6.06		4.58	17.58	
9/15/2003 8:30	28.29	82.92	23.50	86.09	5.88		3.68	12.68	
9/15/2003 9:01	28.32	82.98	23.10	83.77	5.73		3.69	12.18	
9/15/2003 9:31	28.40	83.12	23.78	82.76	5.63		6.11	13.17	
9/15/2003 10:00	28.52	83.34	22.81	81.84	5.59		10.61	15.97	
9/15/2003 10:31	28.67	83.61	22.75	81.72	5.57		7.31	14.87	
9/15/2003 11:00	28.64	83.55	21.95	84.61	5.80		10.93	20.67	
9/15/2003 11:31	28.59	83.46	23.04	90.89	6.19		11.62	18.27	
9/15/2003 12:01	28.65	83.57	22.94	95.88	6.53		8.62	19.47	

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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9/15/2003 12:30	28.81	83.86	23.31	103.46	7.01		6.68	17.67	
9/15/2003 13:01	29.06	84.31	23.49	107.55	7.25		5.11	15.96	
9/15/2003 13:30	29.38	84.88	23.48	110.83	7.44		5.87	14.06	
9/15/2003 14:01	29.43	84.97	23.22	112.81	7.58		5.05	13.96	
9/15/2003 14:31	29.37	84.87	23.00	112.80	7.59		4.53	12.16	
9/15/2003 15:00	29.43	84.97	22.86	114.08	7.68		4.84	11.76	
9/15/2003 15:31	29.50	85.10	23.13	116.27	7.81		5.37	13.66	
9/15/2003 16:00	29.42	84.96	22.94	115.35	7.76		5.47	14.85	
9/15/2003 16:31	29.58	85.24	22.98	112.94	7.57		4.63	12.45	
9/15/2003 17:01	29.53	85.15	24.10	108.92	7.26		6.99	12.25	
9/15/2003 17:30	29.61	85.30	23.97	110.31	7.35		7.37	12.35	
9/15/2003 18:01	29.60	85.28	23.37	115.39	7.72		5.41	13.65	
9/15/2003 18:30	29.51	85.12	23.24	107.97	7.23		6.10	14.45	
9/15/2003 19:01	29.58	85.24	23.18	114.66	7.68		5.96	14.74	
9/15/2003 19:30	29.58	85.24	23.06	112.34	7.53		16.89	15.64	
9/15/2003 20:01	29.74	85.53	23.08	114.43	7.65		14.63	14.14	
9/15/2003 20:31	29.88	85.78	22.80	113.81	7.60		11.91	13.14	
9/15/2003 21:00	29.84	85.71	22.77	110.30	7.37		12.30	14.14	
9/15/2003 21:31	29.89	85.80	22.95	105.88	7.06		10.56	13.54	
9/15/2003 22:00	29.80	85.64	23.07	105.86	7.06		8.75	12.94	
9/15/2003 22:31	29.78	85.60	22.76	102.25	6.83		8.76	12.13	
9/15/2003 23:01	29.73	85.51	22.61	96.63	6.46		5.12	10.73	
9/15/2003 23:30	29.67	85.41	22.63	94.52	6.32		4.98	13.43	
9/16/2003 0:00	29.60	85.28	22.63	97.90	6.56		4.15	10.63	
9/16/2003 0:31	29.54	85.17	22.61	99.89	6.70		5.37	11.63	
9/16/2003 1:00	29.42	84.96	22.78	100.27	6.74		4.54	9.43	
9/16/2003 1:31	29.25	84.65	23.02	100.55	6.77		4.55	12.02	
9/16/2003 2:01	29.05	84.29	23.27	99.94	6.74		7.92	12.62	
9/16/2003 2:30	28.89	84.00	22.69	96.52	6.55		8.70	13.42	
9/16/2003 3:01	28.84	83.91	22.94	96.21	6.53		9.99	11.42	
9/16/2003 3:30	28.84	83.91	23.57	96.79	6.54		7.79	11.32	
9/16/2003 4:01	28.70	83.66	24.14	98.08	6.62		5.82	11.92	
9/16/2003 4:31	28.71	83.68	24.00	97.76	6.61		4.60	12.41	
9/16/2003 5:00	28.69	83.64	24.54	93.65	6.31		4.07	18.61	
9/16/2003 5:31	28.70	83.66	24.43	93.93	6.33		11.67	10.91	
9/16/2003 6:00	28.70	83.66	24.49	83.21	5.60		5.85	12.51	
9/16/2003 6:31	28.69	83.64	24.63	88.30	5.94		3.71	68.81	
9/16/2003 7:01	28.68	83.62	24.36	90.08	6.07		4.86	10.91	
9/16/2003 7:30	28.56	83.41	24.07	81.17	5.49		10.63	18.90	
9/16/2003 8:01	28.41	83.14	22.79	89.05	6.10		3.27	13.30	
9/16/2003 8:30	28.29	82.92	22.14	88.44	6.09		2.90	12.60	
9/16/2003 9:01	28.27	82.89	21.70	86.32	5.97		3.13	11.70	
9/16/2003 9:31	28.46	83.23	23.42	92.10	6.27	1.12	2.82	14.10	New Sonde
9/16/2003 10:01	28.56	83.41	23.01	90.89	6.19	1.04	2.70	14.20	
9/16/2003 10:30	28.58	83.44	22.76	90.18	6.15	0.97	4.42	16.10	
9/16/2003 11:01	28.67	83.61	22.75	91.38	6.22	0.93	5.52	16.20	
9/16/2003 11:31	28.82	83.88	22.80	94.57	6.42	0.91	3.15	14.70	
9/16/2003 12:01	28.89	84.00	23.04	95.36	6.46	0.93	4.97	19.00	
9/16/2003 12:30	29.09	84.36	22.86	101.15	6.83	0.93	3.57	15.30	
9/16/2003 13:01	29.22	84.60	23.38	109.24	7.35	1.00	5.16	18.19	

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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9/16/2003 13:31	29.41	84.94	23.56	112.83	7.56	1.09	3.03	14.49	
9/16/2003 14:00	29.49	85.08	24.01	114.93	7.68	1.19	2.55	13.29	
9/16/2003 14:30	29.61	85.30	24.21	118.82	7.92	1.26	2.74	13.29	
9/16/2003 15:01	29.55	85.19	24.36	117.11	7.80	1.34	2.38	11.99	
9/16/2003 15:31	29.50	85.10	24.36	117.20	7.82	1.41	2.15	11.39	
9/16/2003 16:00	29.51	85.12	24.40	118.49	7.90	1.48	2.09	11.39	
9/16/2003 16:31	29.42	84.96	24.65	119.88	8.00	1.53	1.79	13.69	
9/16/2003 17:01	29.38	84.88	25.08	121.38	8.09	1.56	2.16	13.79	
9/16/2003 17:31	29.41	84.94	25.59	122.47	8.14	1.59	1.02	12.89	
9/16/2003 18:00	29.54	85.17	26.10	125.16	8.28	1.60	0.66	12.59	
9/16/2003 18:31	29.56	85.21	26.22	122.05	8.07	1.57	1.75	14.69	
9/16/2003 19:01	29.54	85.17	26.55	112.94	7.44	1.50	0.55	13.39	
9/16/2003 19:30	29.60	85.28	27.18	125.63	8.27	1.46	1.58	14.48	
9/16/2003 20:00	29.62	85.32	27.35	123.83	8.14	1.42	2.31	15.28	
9/16/2003 20:31	29.62	85.32	26.87	118.22	7.77	1.35	2.79	16.08	
9/16/2003 21:01	29.34	84.81	24.67	112.41	7.50	1.30	4.83	11.68	
9/16/2003 21:30	29.45	85.01	24.71	113.40	7.55	1.25	4.06	15.78	
9/16/2003 22:01	29.39	84.90	24.82	111.89	7.45	1.22	2.86	12.88	
9/16/2003 22:31	29.25	84.65	23.50	112.18	7.54	1.17	1.37	12.18	
9/16/2003 23:01	29.16	84.49	23.15	108.78	7.33	1.14	0.29	12.38	
9/16/2003 23:30	29.18	84.52	23.94	106.37	7.13	1.12	2.94	16.38	
9/17/2003 0:01	28.98	84.16	23.57	107.66	7.26	1.14	1.74	12.68	
9/17/2003 0:31	28.89	84.00	23.78	106.45	7.18	1.16	1.87	14.38	
9/17/2003 1:00	28.66	83.59	23.97	104.94	7.10	1.21	2.29	11.78	
9/17/2003 1:30	28.55	83.39	24.65	103.54	6.99	1.25	1.88	12.38	
9/17/2003 2:01	28.55	83.39	25.00	104.03	7.01	1.28	2.72	11.87	
9/17/2003 2:31	28.42	83.16	25.16	102.62	6.93	1.34	2.78	12.27	
9/17/2003 3:00	28.32	82.98	25.32	103.21	6.97	1.39	2.73	12.07	
9/17/2003 3:31	28.22	82.80	25.53	102.80	6.95	1.46	0.88	10.17	
9/17/2003 4:01	28.05	82.49	25.28	100.99	6.86	1.51	1.90	11.57	
9/17/2003 4:31	28.06	82.51	25.69	97.49	6.60	1.53	2.92	499.97	
9/17/2003 5:00	27.84	82.11	25.83	94.78	6.44	1.55	1.03	12.67	
9/17/2003 5:31	27.85	82.13	25.97	89.67	6.08	1.55	2.75	13.57	
9/17/2003 6:00	27.71	81.88	25.75	91.56	6.24	1.53	2.40	11.77	
9/17/2003 6:31	27.68	81.82	25.50	90.95	6.21	1.48	3.82	12.27	
9/17/2003 7:01	27.63	81.73	25.28	94.14	6.44	1.42	5.96	13.77	
9/17/2003 7:30	27.58	81.64	25.32	94.24	6.45	1.36	4.95	11.57	
9/17/2003 8:00	27.43	81.37	24.33	92.23	6.37	1.29	3.18	11.07	
9/17/2003 8:31	27.31	81.16	23.19	91.22	6.36	1.21	3.37	13.76	
9/17/2003 9:01	27.25	81.05	22.62	92.51	6.48	1.13	3.31	13.66	
9/17/2003 9:30	27.27	81.09	22.42	93.40	6.54	1.04	4.25	13.06	
9/17/2003 10:00	27.44	81.39	22.45	93.69	6.54	0.97	4.96	13.96	
9/17/2003 10:31	27.57	81.63	22.42	94.49	6.58	0.93	7.15	13.56	
9/17/2003 11:01	27.70	81.86	22.29	96.48	6.71	0.89	6.50	12.86	
9/17/2003 11:30	27.81	82.06	22.04	96.07	6.67	0.87	6.62	13.36	
9/17/2003 12:01	27.97	82.35	22.10	98.66	6.83	0.87	4.86	13.26	
9/17/2003 12:31	28.17	82.71	22.46	104.15	7.16	0.91	6.39	13.66	
9/17/2003 13:01	28.17	82.71	22.21	105.45	7.26	0.97	5.92	15.46	
9/17/2003 13:30	28.13	82.63	22.27	106.34	7.32	1.01	4.69	13.76	
9/17/2003 14:01	28.20	82.76	22.36	107.43	7.39	1.03	3.87	12.86	

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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9/17/2003 14:31	28.22	82.80	22.45	108.32	7.44	1.07	3.87	12.96	
9/17/2003 15:00	28.26	82.87	22.50	108.51	7.45	1.09	5.23	14.15	
9/17/2003 15:30	28.35	83.03	23.30	111.20	7.59	1.14	6.10	13.65	
9/17/2003 16:01	28.37	83.07	24.13	111.60	7.58	1.19	5.52	13.75	
9/17/2003 16:31	28.46	83.23	24.93	115.99	7.84	1.22	4.13	13.35	
9/17/2003 17:00	28.50	83.30	25.54	120.28	8.10	1.26	3.78	12.55	
9/17/2003 17:31	28.48	83.26	25.85	121.67	8.19	1.29	5.07	14.25	
9/17/2003 18:01	28.45	83.21	26.25	122.16	8.21	1.32	4.42	15.45	
9/17/2003 18:31	28.35	83.03	26.37	120.75	8.12	1.35	3.85	14.05	
9/17/2003 19:00	28.28	82.90	26.54	120.75	8.12	1.36	3.39	15.35	
9/17/2003 19:31	28.24	82.83	26.64	120.84	8.13	1.38	2.87	12.85	
9/17/2003 20:01	28.20	82.76	26.82	120.83	8.12	1.39	1.65	13.05	
9/17/2003 20:30	28.17	82.71	27.13	120.32	8.08	1.39	2.41	15.65	
9/17/2003 21:00	28.06	82.51	27.14	112.81	7.59	1.35	1.37	14.25	
9/17/2003 21:31	28.04	82.47	26.77	117.40	7.91	1.32	2.24	15.75	
9/17/2003 22:01	27.92	82.26	26.62	113.80	7.69	1.29	1.44	13.54	
9/17/2003 22:30	27.87	82.17	26.35	113.59	7.69	1.27	2.66	17.04	
9/17/2003 23:01	27.82	82.08	26.43	114.08	7.73	1.27	0.82	15.64	
9/17/2003 23:31	27.79	82.02	26.80	113.67	7.69	1.28	1.11	12.94	
9/18/2003 0:01	27.76	81.97	26.81	113.96	7.71	1.30	1.58	27.84	
9/18/2003 0:30	27.73	81.91	27.11	114.25	7.72	1.33	1.58	14.54	
9/18/2003 1:01	27.72	81.90	27.29	112.85	7.62	1.36	0.67	15.44	
9/18/2003 1:31	27.70	81.86	27.47	111.24	7.51	1.37	1.71	15.94	
9/18/2003 2:00	27.64	81.75	27.61	109.33	7.38	1.42	1.48	11.54	
9/18/2003 2:30	27.58	81.64	27.80	107.32	7.25	1.47	1.26	10.94	
9/18/2003 3:01	27.54	81.57	28.03	104.11	7.02	1.49	0.81	9.84	
9/18/2003 3:31	27.47	81.45	28.28	102.11	6.89	1.55	0.52	8.84	
9/18/2003 4:00	27.43	81.37	28.34	98.10	6.62	1.58	0.47	9.94	
9/18/2003 4:31	27.36	81.25	28.42	96.89	6.54	1.61	0.20	8.73	
9/18/2003 5:01	27.27	81.09	28.25	94.58	6.40	1.64	1.57	9.53	
9/18/2003 5:31	27.28	81.10	28.42	91.67	6.20	1.66	2.04	9.83	
9/18/2003 6:00	27.15	80.87	28.10	92.16	6.26	1.68	2.10	11.43	
9/18/2003 6:31	27.16	80.89	28.15	89.36	6.06	1.68	1.24	11.03	
9/18/2003 7:00	27.12	80.82	28.27	85.65	5.81	1.69	2.05	10.23	
9/18/2003 7:31	27.03	80.65	27.93	81.84	5.58	1.66	3.03	10.43	
9/18/2003 8:01	26.47	79.65	26.45	92.13	6.40	1.60	0.24	9.63	
9/18/2003 8:30	26.49	79.68	26.41	92.42	6.42	1.52	0.82	9.93	
9/18/2003 9:00	26.49	79.68	26.08	93.91	6.53	1.45	0.88	10.53	
9/18/2003 9:31	26.16	79.09	24.64	94.31	6.65	1.38	1.05	10.03	
9/18/2003 10:01	26.12	79.02	24.12	93.70	6.64	1.31	0.83	12.63	
9/18/2003 10:30	26.18	79.12	23.17	94.29	6.71	1.26	1.46	11.73	
9/18/2003 11:01	26.54	79.77	23.77	93.98	6.62	1.22	1.47	13.62	
9/18/2003 11:31	26.63	79.93	25.12	90.77	6.34	1.19	1.64	12.42	
9/18/2003 12:01	26.62	79.92	23.98	96.86	6.80	1.14	1.87	13.52	
9/18/2003 12:30	26.72	80.10	23.93	99.56	6.97	1.09	1.82	11.22	
9/18/2003 13:01	27.03	80.65	25.88	98.75	6.80	1.07	1.83	13.22	
9/18/2003 13:31	26.99	80.58	26.16	109.14	7.50	1.05	1.89	15.22	
9/18/2003 14:00	27.07	80.73	26.46	115.33	7.90	1.05	2.40	14.52	
9/18/2003 14:30	27.07	80.73	26.28	118.72	8.14	1.05	2.41	14.12	
9/18/2003 15:01	27.20	80.96	26.24	125.72	8.60	1.09	5.68	19.02	

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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9/18/2003 15:31	27.35	81.23	26.00	124.21	8.49	1.14	2.87	15.92	
9/18/2003 16:00	27.71	81.88	25.56	128.80	8.77	1.19	3.05	15.72	
9/18/2003 16:31	27.87	82.17	25.41	126.89	8.63	1.25	1.98	13.92	
9/18/2003 17:01	28.28	82.90	25.14	124.78	8.45	1.33	0.52	11.92	
9/18/2003 17:31	27.90	82.22	25.78	131.97	8.96	1.40	2.83	12.51	
9/18/2003 18:00	27.82	82.08	26.07	128.27	8.70	1.45	2.00	12.31	
9/18/2003 18:31	27.71	81.88	26.00	124.36	8.46	1.47	1.44	12.21	
9/18/2003 19:01	27.53	81.55	26.25	123.25	8.39	1.48	1.83	12.11	
9/18/2003 19:30	27.44	81.39	26.34	120.64	8.22	1.51	7.33	13.11	
9/18/2003 20:00	27.37	81.27	26.37	121.23	8.27	1.53	6.39	14.71	
9/18/2003 20:31	27.35	81.23	26.61	116.72	7.96	1.53	6.05	13.91	
9/18/2003 21:01	27.28	81.10	26.44	119.22	8.14	1.54	8.29	13.81	
9/18/2003 21:30	27.15	80.87	26.67	121.61	8.31	1.58	2.70	10.91	
9/18/2003 22:01	27.21	80.98	26.61	117.80	8.05	1.58	2.76	11.01	
9/18/2003 22:31	27.19	80.94	26.89	113.79	7.77	1.57	1.92	10.81	
9/18/2003 23:01	27.18	80.92	26.94	104.98	7.17	1.54	0.93	8.61	
9/18/2003 23:30	27.19	80.94	26.88	110.87	7.57	1.52	1.93	9.51	
9/19/2003 0:01	27.19	80.94	26.65	104.67	7.16	1.51	2.50	12.40	
9/19/2003 0:31	27.16	80.89	26.36	103.76	7.11	1.51	3.06	12.30	
9/19/2003 1:01	27.13	80.83	26.10	106.05	7.28	1.50	3.34	13.00	
9/19/2003 1:30	27.10	80.78	26.59	107.84	7.38	1.49	2.29	13.10	
9/19/2003 2:01	27.06	80.71	26.97	107.73	7.37	1.51	3.35	12.30	
9/19/2003 2:31	27.08	80.74	27.37	103.42	7.06	1.52	2.58	13.60	
9/19/2003 3:00	27.04	80.67	27.52	104.82	7.15	1.55	1.75	12.20	
9/19/2003 3:30	27.04	80.67	27.48	104.11	7.10	1.59	6.91	11.30	
9/19/2003 4:01	27.05	80.69	27.46	105.20	7.18	1.62	0.88	9.10	
9/19/2003 4:31	27.08	80.74	27.59	102.89	7.01	1.65	0.50	9.20	
9/19/2003 5:00	27.06	80.71	27.59	101.78	6.94	1.69	0.23	8.50	
9/19/2003 5:30	27.06	80.71	27.69	99.78	6.80	1.72	1.23	11.60	
9/19/2003 6:01	27.06	80.71	27.65	95.17	6.49	1.77	2.23	10.40	
9/19/2003 6:30	27.07	80.73	27.43	89.96	6.14	1.76	3.67	12.39	
9/19/2003 7:01	27.06	80.71	27.59	89.75	6.12	1.76	1.80	8.79	
9/19/2003 7:31	27.01	80.62	27.98	89.44	6.09	1.76	1.64	9.69	
9/19/2003 8:00	26.99	80.58	27.74	88.83	6.06	1.74	1.15	7.79	
9/19/2003 8:31	26.95	80.51	27.87	89.13	6.08	1.73	0.44	10.39	
9/19/2003 9:01	26.93	80.47	27.79	89.12	6.09	1.68	0.17	11.09	
9/19/2003 9:31	26.94	80.49	27.89	85.81	5.86	1.64	0.39	8.79	
9/19/2003 10:00	26.96	80.53	28.14	80.80	5.51	1.57	1.00	8.09	
9/19/2003 10:31	26.99	80.58	28.20	92.19	6.27	1.53	0.63	10.09	
9/19/2003 11:01	27.02	80.64	28.17	91.28	6.21	1.47	0.31	8.19	
9/19/2003 11:30	27.06	80.71	28.15	91.18	6.20	1.40	0.70	9.69	
9/19/2003 12:00	27.13	80.83	27.86	98.47	6.70	1.33	0.27	10.19	
9/19/2003 12:31	27.19	80.94	27.77	98.26	6.68	1.26	0.87	8.39	
9/19/2003 13:01	27.33	81.19	27.65	101.85	6.91	1.19	0.44	10.18	
9/19/2003 13:30	27.77	81.99	26.59	109.14	7.39	1.11	0.67	10.58	
9/19/2003 14:01	28.11	82.60	26.43	113.33	7.64	1.06	0.35	10.58	
9/19/2003 14:30	27.61	81.70	27.89	124.03	8.37	1.03	1.55	14.28	
9/19/2003 15:01	27.64	81.75	27.74	128.52	8.68	1.03	3.02	225.18	
9/19/2003 15:31	27.63	81.73	27.87	131.81	8.90	1.03	1.94	18.28	
9/19/2003 16:00	27.62	81.72	27.56	123.10	8.32	1.05	1.46	14.08	

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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9/19/2003 16:30	27.62	81.72	27.83	127.59	8.62	1.08	1.68	17.98	
9/19/2003 17:01	27.77	81.99	27.38	124.09	8.38	1.13	2.39	13.48	
9/19/2003 17:31	27.69	81.84	27.83	124.48	8.40	1.16	1.26	13.88	
9/19/2003 18:00	27.74	81.93	27.54	121.77	8.22	1.21	1.37	13.08	
9/19/2003 18:31	27.63	81.73	27.81	118.76	8.02	1.23	2.25	13.78	
9/19/2003 19:01	27.58	81.64	27.98	116.55	7.86	1.30	2.62	15.08	
9/19/2003 19:31	27.64	81.75	28.14	113.94	7.67	1.35	8.52	14.77	
9/19/2003 20:00	27.68	81.82	28.20	114.34	7.69	1.40	1.78	10.87	
9/19/2003 20:31	27.68	81.82	28.21	112.53	7.57	1.43	1.56	15.17	
9/19/2003 21:00	27.70	81.86	28.36	110.42	7.42	1.45	1.08	13.27	
9/19/2003 21:31	27.65	81.77	28.63	108.21	7.27	1.50	1.26	11.97	
9/19/2003 22:01	27.65	81.77	28.73	105.60	7.08	1.51	0.99	12.97	
9/19/2003 22:30	27.64	81.75	28.95	100.79	6.75	1.50	0.51	10.17	
9/19/2003 23:00	27.65	81.77	28.95	97.89	6.55	1.50	0.67	9.37	
9/19/2003 23:31	27.65	81.77	29.00	96.78	6.48	1.49	1.01	15.57	
9/20/2003 0:01	27.64	81.75	28.88	95.27	6.38	1.47	5.14	10.17	
9/20/2003 0:30	27.63	81.73	28.94	95.76	6.41	1.43	1.07	8.97	
9/20/2003 1:01	27.64	81.75	29.22	91.25	6.09	1.39	0.70	8.97	
9/20/2003 1:31	27.56	81.61	28.83	91.14	6.11	1.38	0.77	9.27	
9/20/2003 2:01	27.49	81.48	28.64	92.54	6.22	1.36	0.45	9.86	
9/20/2003 2:30	27.50	81.50	28.84	90.03	6.04	1.36	0.99	10.66	
9/20/2003 3:01	27.41	81.34	28.65	88.32	5.94	1.38	1.48	9.06	
9/20/2003 3:31	27.28	81.10	28.19	86.81	5.87	1.36	2.34	10.76	
9/20/2003 4:00	27.04	80.67	27.71	94.20	6.42	1.39	1.70	8.66	
9/20/2003 4:30	26.93	80.47	27.45	91.79	6.28	1.38	1.70	9.36	
9/20/2003 5:01	26.89	80.40	27.71	93.09	6.37	1.41	1.88	8.86	
9/20/2003 5:31	26.70	80.06	26.95	95.88	6.61	1.48	1.88	10.76	
9/20/2003 6:00	26.51	79.72	26.04	98.87	6.87	1.52	1.62	8.96	
9/20/2003 6:31	26.41	79.54	26.41	97.06	6.74	1.55	1.62	8.76	
9/20/2003 7:01	26.44	79.59	26.80	95.35	6.61	1.59	1.42	8.66	
9/20/2003 7:31	26.33	79.39	26.82	97.85	6.79	1.64	0.47	9.26	
9/20/2003 8:00	26.34	79.41	26.59	97.44	6.77	1.66	0.43	7.46	
9/20/2003 8:31	26.39	79.50	27.00	95.23	6.60	1.67	0.69	7.35	
9/20/2003 9:01	26.33	79.39	27.25	97.42	6.75	1.71	0.22	7.65	
9/20/2003 9:31	26.40	79.52	27.62	98.81	6.82	1.74	0.65	8.15	
9/20/2003 10:00	26.46	79.63	27.48	98.60	6.80	1.73	0.40	7.55	
9/20/2003 10:31	26.52	79.74	27.86	98.20	6.75	1.69	0.72	7.25	
9/20/2003 11:01	26.74	80.13	28.14	99.89	6.83	1.65	0.72	8.05	
9/20/2003 11:30	26.93	80.47	28.54	94.58	6.43	1.60	0.90	8.05	
9/20/2003 12:00	27.08	80.74	28.93	100.57	6.80	1.53	0.58	6.95	
9/20/2003 12:31	27.21	80.98	28.79	100.16	6.77	1.47	0.64	8.95	
9/20/2003 13:01	27.28	81.10	28.38	105.75	7.15	1.37	0.97	8.45	
9/20/2003 13:30	27.44	81.39	27.98	108.75	7.35	1.28	0.45	8.25	
9/20/2003 14:01	27.59	81.66	28.36	111.54	7.51	1.20	1.18	10.75	
9/20/2003 14:31	27.85	82.13	28.03	113.63	7.63	1.14	0.46	7.85	
9/20/2003 15:01	27.94	82.29	28.05	115.52	7.75	1.07	1.51	8.65	
9/20/2003 15:30	28.12	82.62	28.00	119.51	8.00	1.02	1.00	8.54	
9/20/2003 16:01	28.21	82.78	28.29	115.90	7.73	1.00	1.95	9.44	
9/20/2003 16:31	28.32	82.98	28.01	120.60	8.05	1.02	0.90	8.74	
9/20/2003 17:00	28.28	82.90	27.97	123.89	8.28	1.04	1.44	9.54	

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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9/20/2003 17:30	28.31	82.96	28.24	123.98	8.27	1.09	8.48	8.94	
9/20/2003 18:01	28.39	83.10	28.35	122.57	8.16	1.13	3.63	9.64	
9/20/2003 18:31	28.32	82.98	28.31	122.86	8.19	1.21	1.71	8.94	
9/20/2003 19:00	28.22	82.80	28.19	121.96	8.15	1.26	0.99	9.84	
9/20/2003 19:31	28.15	82.67	28.18	120.35	8.05	1.35	1.87	10.24	
9/20/2003 20:00	28.24	82.83	28.39	119.04	7.94	1.43	1.62	10.74	
9/20/2003 20:31	28.18	82.72	28.47	117.03	7.81	1.51	0.70	9.44	
9/20/2003 21:01	28.06	82.51	28.70	115.92	7.74	1.62	0.91	8.04	
9/20/2003 21:31	27.97	82.35	28.69	114.31	7.64	1.73	0.71	7.54	
9/20/2003 22:00	27.95	82.31	28.11	109.91	7.36	1.76	0.87	7.83	
9/20/2003 22:31	27.93	82.27	28.55	107.80	7.21	1.76	1.14	9.93	
9/20/2003 23:01	27.92	82.26	28.48	106.59	7.13	1.74	1.24	9.73	
9/20/2003 23:30	27.93	82.27	28.49	105.68	7.06	1.70	1.35	8.43	
9/21/2003 0:00	27.92	82.26	28.57	108.27	7.24	1.81	0.99	9.03	
9/21/2003 0:31	27.94	82.29	28.27	105.36	7.05	1.75	1.00	8.83	
9/21/2003 1:01	27.97	82.35	28.21	106.56	7.13	1.67	0.65	8.53	
9/21/2003 1:30	27.97	82.35	28.27	101.75	6.80	1.61	0.15	9.83	
9/21/2003 2:01	27.94	82.29	28.32	102.44	6.85	1.51	-0.11	7.93	
9/21/2003 2:31	27.92	82.26	28.12	102.93	6.89	1.49	1.34	8.53	
9/21/2003 3:01	27.92	82.26	28.34	102.52	6.86	1.49	0.22	9.23	
9/21/2003 3:30	27.88	82.18	28.29	99.81	6.68	1.58	0.12	8.53	
9/21/2003 4:01	27.87	82.17	28.35	92.41	6.18	1.56	0.59	9.13	
9/21/2003 4:31	27.85	82.13	28.26	95.60	6.40	1.50	0.34	9.42	
9/21/2003 5:00	27.79	82.02	28.31	96.89	6.49	1.52	0.45	9.52	
9/21/2003 5:30	27.77	81.99	28.49	95.78	6.41	1.57	0.25	9.12	
9/21/2003 6:01	27.75	81.95	28.46	91.27	6.11	1.60	0.05	9.12	
9/21/2003 6:31	27.78	82.00	28.79	93.06	6.22	1.61	0.78	8.62	
9/21/2003 7:00	27.76	81.97	28.71	92.76	6.20	1.65	0.32	9.02	
9/21/2003 7:31	27.43	81.37	27.83	97.35	6.59	1.69	-0.54	9.52	
9/21/2003 8:01	27.40	81.32	27.46	98.44	6.68	1.72	-0.58	8.92	
9/21/2003 8:31	27.74	81.93	28.10	90.43	6.07	1.79	0.09	8.02	
9/21/2003 9:00	27.30	81.14	26.74	95.72	6.53	1.88	-0.61	8.62	
9/21/2003 9:31	27.47	81.45	26.32	92.82	6.33	1.93	-0.65	9.92	
9/21/2003 10:01	27.33	81.19	25.37	94.11	6.47	1.95	-0.55	9.42	
9/21/2003 10:30	27.43	81.37	25.99	94.10	6.43	1.92	-0.59	8.92	
9/21/2003 11:00	27.39	81.30	25.45	97.89	6.72	1.90	-0.68	9.21	
9/21/2003 11:31	27.55	81.59	25.45	101.28	6.93	1.86	-0.77	9.41	
9/21/2003 12:01	27.67	81.81	26.34	96.47	6.55	1.79	0.09	10.31	
9/21/2003 12:30	27.71	81.88	26.79	96.07	6.50	1.72	0.25	10.61	
9/21/2003 13:01	27.76	81.97	26.64	100.06	6.77	1.65	-0.14	11.81	
9/21/2003 13:31	27.81	82.06	27.00	101.45	6.85	1.58	-0.09	10.41	
9/21/2003 14:01	27.93	82.27	27.05	109.54	7.38	1.50	0.23	12.51	
9/21/2003 14:30	28.14	82.65	27.43	114.63	7.69	1.42	2.64	13.81	
9/21/2003 15:01	28.52	83.34	27.80	115.52	7.69	1.33	0.99	11.51	
9/21/2003 15:31	28.56	83.41	27.77	116.02	7.72	1.23	1.85	11.51	
9/21/2003 16:00	28.60	83.48	27.94	120.81	8.03	1.13	0.55	10.71	
9/21/2003 16:30	28.63	83.53	28.10	116.20	7.71	1.05	4.67	11.01	
9/21/2003 17:01	28.55	83.39	27.92	116.39	7.74	0.98	1.87	12.61	
9/21/2003 17:31	28.61	83.50	27.86	117.38	7.80	0.94	1.02	12.20	
9/21/2003 18:00	28.60	83.48	27.94	116.07	7.71	0.93	1.08	13.60	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/21/2003 18:31	28.55	83.39	27.91	118.27	7.87	0.98	0.34	11.70	
9/21/2003 19:01	28.45	83.21	28.12	116.36	7.74	1.06	0.89	12.60	
9/21/2003 19:31	28.35	83.03	28.17	115.05	7.66	1.15	0.50	10.00	
9/21/2003 20:00	28.40	83.12	27.98	113.44	7.55	1.25	2.00	12.00	
9/21/2003 20:31	28.37	83.07	27.88	115.73	7.72	1.38	1.61	10.50	
9/21/2003 21:01	28.20	82.76	26.46	108.63	7.31	1.56	6.15	16.00	
9/21/2003 21:31	28.13	82.63	26.42	106.32	7.16	1.63	5.55	16.30	
9/21/2003 22:00	28.13	82.63	26.23	105.41	7.11	1.69	6.05	16.00	
9/21/2003 22:31	28.13	82.63	26.20	104.10	7.02	1.69	5.16	17.10	
9/21/2003 23:01	28.11	82.60	26.21	103.59	6.99	1.75	2.29	14.70	
9/21/2003 23:30	28.12	82.62	26.43	103.08	6.94	1.80	4.67	13.80	
9/22/2003 0:00	28.05	82.49	26.33	102.18	6.90	1.84	1.30	13.19	
9/22/2003 0:31	27.97	82.35	25.63	99.87	6.77	1.88	0.17	11.59	
9/22/2003 1:01	27.96	82.33	25.61	96.06	6.52	1.84	1.47	13.99	
9/22/2003 1:30	27.85	82.13	25.25	96.45	6.57	1.81	-0.05	11.19	
9/22/2003 2:01	27.80	82.04	25.36	97.04	6.61	1.78	-0.20	11.29	
9/22/2003 2:31	27.73	81.91	25.23	95.23	6.50	1.77	0.11	11.89	
9/22/2003 3:01	27.68	81.82	25.16	93.53	6.40	1.71	0.31	11.29	
9/22/2003 3:30	27.65	81.77	25.17	91.62	6.27	1.63	0.32	11.39	
9/22/2003 4:01	27.62	81.72	25.21	90.81	6.22	1.59	0.48	11.89	
9/22/2003 4:31	27.58	81.64	25.28	91.20	6.25	1.54	0.18	11.49	
9/22/2003 5:00	27.54	81.57	25.29	91.19	6.25	1.51	0.34	10.99	
9/22/2003 5:30	27.51	81.52	25.26	91.58	6.28	1.55	0.39	10.99	
9/22/2003 6:01	27.46	81.43	25.11	91.58	6.29	1.56	0.35	11.49	
9/22/2003 6:31	27.42	81.36	25.09	90.07	6.20	1.58	0.61	10.28	
9/22/2003 7:00	27.39	81.30	25.20	89.96	6.19	1.62	0.85	11.38	
9/22/2003 7:31	27.38	81.28	25.15	88.75	6.11	1.68	1.35	11.88	
9/22/2003 8:01	27.38	81.28	24.94	89.94	6.20	1.77	0.97	11.58	
9/22/2003 8:31	27.33	81.19	25.38	88.73	6.11	1.85	1.47	11.98	
9/22/2003 9:00	27.31	81.16	25.16	89.53	6.17	1.92	0.74	10.48	
9/22/2003 9:31	27.36	81.25	24.99	88.92	6.13	1.99	1.23	11.28	
9/22/2003 10:01	27.40	81.32	25.08	91.31	6.28	2.04	1.33	11.08	
9/22/2003 10:30	27.46	81.43	25.08	92.60	6.36	2.08	1.34	11.68	
9/22/2003 11:00	27.70	81.86	24.66	94.69	6.49	2.15	1.11	11.38	
9/22/2003 11:31	27.73	81.91	24.89	94.09	6.44	2.14	2.76	12.48	
9/22/2003 12:01	27.67	81.81	24.96	96.68	6.62	2.12	2.48	13.88	
9/22/2003 12:30	27.84	82.11	25.06	98.97	6.75	2.08	2.05	12.68	
9/22/2003 13:01	27.93	82.27	25.33	100.96	6.87	2.05	2.49	12.47	
9/22/2003 13:31	28.07	82.53	25.30	103.55	7.03	1.98	2.50	12.97	
9/22/2003 14:01	28.13	82.63	25.33	104.34	7.07	1.88	2.83	14.37	
9/22/2003 14:30	28.18	82.72	25.06	105.64	7.16	1.77	2.79	14.97	
9/22/2003 15:01	28.24	82.83	24.95	105.53	7.15	1.65	4.05	14.27	
9/22/2003 15:31	28.37	83.07	24.54	105.62	7.16	1.52	9.02	16.77	
9/22/2003 16:00	28.43	83.17	24.72	108.61	7.35	1.41	1.75	14.77	
9/22/2003 16:30	28.38	83.08	25.04	104.60	7.07	1.30	10.70	17.97	
9/22/2003 17:01	28.37	83.07	25.27	106.59	7.20	1.20	9.93	18.87	
9/22/2003 17:31	28.41	83.14	25.44	109.99	7.42	1.12	5.28	17.37	
9/22/2003 18:00	28.40	83.12	25.59	108.48	7.31	1.07	9.74	19.07	
9/22/2003 18:31	28.46	83.23	26.04	106.67	7.16	1.04	6.14	16.47	
9/22/2003 19:01	28.42	83.16	26.22	106.56	7.15	1.07	2.84	12.67	

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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9/22/2003 19:31	28.30	82.94	25.81	107.15	7.22	1.15	4.81	17.06	
9/22/2003 20:00	28.22	82.80	25.73	106.04	7.16	1.23	3.76	15.66	
9/22/2003 20:31	28.15	82.67	25.53	104.24	7.05	1.31	6.73	16.16	
9/22/2003 21:01	28.08	82.54	25.26	100.73	6.83	1.38	11.21	18.36	
9/22/2003 21:30	28.04	82.47	25.16	101.02	6.86	1.50	5.78	14.36	
9/22/2003 22:00	28.06	82.51	24.95	101.31	6.89	1.61	11.87	16.76	
9/22/2003 22:31	28.06	82.51	24.78	101.20	6.89	1.69	10.87	17.76	
9/22/2003 23:01	28.04	82.47	24.83	99.90	6.80	1.78	11.77	18.16	
9/22/2003 23:30	27.98	82.36	24.74	97.19	6.63	1.88	6.92	17.76	
9/23/2003 0:01	27.94	82.29	24.88	99.38	6.77	1.96	9.16	16.96	
9/23/2003 0:31	27.93	82.27	24.96	96.47	6.57	1.90	14.23	19.56	
9/23/2003 1:01	27.91	82.24	24.92	93.26	6.36	1.84	7.60	17.16	
9/23/2003 1:30	27.91	82.24	24.95	93.65	6.39	1.86	4.90	20.76	
9/23/2003 2:01	27.91	82.24	24.97	90.75	6.19	1.84	3.49	20.45	
9/23/2003 2:31	27.86	82.15	24.89	91.34	6.24	1.78	6.28	21.65	
9/23/2003 3:01	27.87	82.17	24.92	90.63	6.19	1.70	6.70	26.35	
9/23/2003 3:30	27.84	82.11	25.06	88.42	6.04	1.63	4.91	18.75	
9/23/2003 4:00	27.77	81.99	25.12	87.61	5.99	1.57	3.64	17.25	
9/23/2003 4:30	27.78	82.00	25.26	87.30	5.96	1.49	3.36	15.65	
9/23/2003 5:01	27.80	82.04	25.48	86.00	5.86	1.41	5.25	16.15	
9/23/2003 5:31	27.77	81.99	24.54	86.39	5.93	1.32	3.00	11.75	
9/23/2003 6:00	27.74	81.93	24.70	84.98	5.83	1.29	1.74	12.65	
9/23/2003 6:31	27.74	81.93	24.81	82.27	5.64	1.29	22.19	12.05	
9/23/2003 7:01	27.72	81.90	25.26	81.76	5.59	1.34	1.80	2.05	
9/23/2003 7:31	27.70	81.86	25.00	83.45	5.72	1.41	3.68	14.85	
9/23/2003 8:00	27.71	81.88	25.14	83.85	5.74	1.49	1.77	15.35	
9/23/2003 8:31	27.68	81.82	24.82	82.04	5.63	1.59	2.38	15.25	
9/23/2003 9:01	27.66	81.79	24.83	81.23	5.58	1.65	2.01	17.94	
9/23/2003 9:30	27.65	81.77	24.67	84.32	5.79	1.72	3.65	20.74	
9/23/2003 10:00	27.63	81.73	24.53	85.41	5.88	1.81	3.88	19.04	
9/23/2003 10:31	27.56	81.61	24.48	86.60	5.97	1.91	2.26	14.64	
9/23/2003 11:01	27.61	81.70	23.80	90.50	6.25	2.02	1.61	13.94	
9/23/2003 11:30	27.61	81.70	23.82	92.19	6.37	2.13	1.86	13.04	
9/23/2003 12:00	27.54	81.57	23.61	93.78	6.49	2.13	1.91	12.74	
9/23/2003 12:31	27.45	81.41	22.59	92.77	6.47	2.10	0.42	12.14	
9/23/2003 13:01	27.44	81.39	21.96	92.86	6.50	2.02	0.62	11.14	
9/23/2003 13:30	27.51	81.52	22.39	90.06	6.29	1.92	3.22	15.24	
9/23/2003 14:01	27.55	81.59	22.91	87.05	6.06	1.84	4.66	15.64	
9/23/2003 14:31	27.57	81.63	23.12	87.64	6.09	1.76	3.83	18.94	
9/23/2003 15:01	27.60	81.68	23.37	86.73	6.01	1.66	6.65	18.64	
9/23/2003 15:30	27.63	81.73	23.59	89.02	6.16	1.53	7.76	22.33	
9/23/2003 16:01	27.66	81.79	23.57	89.61	6.20	1.41	6.19	23.13	
9/23/2003 16:31	27.70	81.86	23.60	91.51	6.32	1.29	7.85	17.53	
9/23/2003 17:00	27.76	81.97	23.24	93.00	6.43	1.17	7.17	20.83	
9/23/2003 17:30	27.83	82.09	23.27	94.69	6.53	1.08	4.32	19.83	
9/23/2003 18:01	27.93	82.27	23.22	97.18	6.69	0.98	5.84	18.63	
9/23/2003 18:31	28.02	82.44	22.74	102.07	7.03	0.89	2.58	14.53	
9/23/2003 19:00	27.98	82.36	23.71	100.86	6.91	0.83	3.28	15.83	
9/23/2003 19:31	28.03	82.45	23.79	93.56	6.41	0.80	3.92	15.23	
9/23/2003 20:01	27.98	82.36	23.83	99.15	6.79	0.86	2.92	16.63	

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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9/23/2003 20:31	27.86	82.15	23.60	102.94	7.07	0.97	486.16	16.03	
9/23/2003 21:00	27.83	82.09	23.05	100.83	6.96	1.09	4.07	16.33	
9/23/2003 21:31	27.75	81.95	22.86	95.32	6.60	1.23	5.54	18.23	
9/23/2003 22:01	27.71	81.88	23.06	94.11	6.51	1.37	4.59	18.12	
9/23/2003 22:30	27.70	81.86	22.91	92.71	6.43	1.51	4.86	16.02	
9/23/2003 23:00	27.70	81.86	22.51	94.30	6.55	1.62	5.91	18.92	
9/23/2003 23:31	27.67	81.81	22.53	95.29	6.62	1.73	4.09	12.22	
9/24/2003 0:01	27.69	81.84	22.36	95.18	6.62	1.84	5.46	16.72	
9/24/2003 0:30	27.67	81.81	22.32	94.87	6.60	1.90	5.06	15.42	
9/24/2003 1:01	27.65	81.77	22.56	93.37	6.49	1.94	4.47	16.32	
9/24/2003 1:31	27.64	81.75	22.04	89.56	6.25	1.93	4.61	18.22	
9/24/2003 2:01	27.62	81.72	22.53	85.65	5.97	1.89	4.43	16.32	
9/24/2003 2:30	27.54	81.57	22.01	86.14	6.03	1.82	3.85	16.22	
9/24/2003 3:01	27.48	81.46	21.73	85.13	5.98	1.74	2.59	12.72	
9/24/2003 3:31	27.46	81.43	22.10	84.92	5.96	1.67	3.09	15.52	
9/24/2003 4:00	27.41	81.34	22.31	85.22	5.98	1.55	1.43	499.72	
9/24/2003 4:30	27.41	81.34	22.09	84.31	5.92	1.45	1.44	14.21	
9/24/2003 5:01	27.36	81.25	22.30	84.30	5.92	1.37	1.35	18.91	
9/24/2003 5:31	27.16	80.89	22.57	83.39	5.87	1.28	1.23	12.71	
9/24/2003 6:00	27.03	80.65	22.40	81.48	5.76	1.19	0.79	13.31	
9/24/2003 6:31	26.95	80.51	22.38	77.37	5.50	1.12	1.24	15.81	
9/24/2003 7:01	27.04	80.67	23.65	73.57	5.18	1.10	1.25	13.31	
9/24/2003 7:31	27.00	80.60	23.18	73.26	5.18	1.11	1.66	13.51	
9/24/2003 8:00	26.89	80.40	22.82	78.85	5.59	1.17	1.44	11.21	
9/24/2003 8:31	26.83	80.29	22.43	80.04	5.69	1.26	1.09	10.81	
9/24/2003 9:01	26.90	80.42	22.71	84.03	5.94	1.38	1.45	12.71	
9/24/2003 9:31	27.07	80.73	22.57	87.62	6.17	1.53	1.99	11.71	
9/24/2003 10:00	27.16	80.89	22.18	89.52	6.30	1.67	2.36	15.91	
9/24/2003 10:31	27.28	81.10	21.92	92.81	6.52	1.81	3.52	16.01	
9/24/2003 11:01	27.35	81.23	21.63	91.00	6.40	1.93	3.13	15.00	
9/24/2003 11:30	27.43	81.37	21.80	89.39	6.28	2.04	1.67	13.40	
9/24/2003 12:01	27.50	81.50	21.87	92.48	6.47	2.12	2.52	11.90	
9/24/2003 12:31	27.45	81.41	21.74	91.27	6.40	2.17	1.33	9.60	
9/24/2003 13:00	27.44	81.39	22.04	88.27	6.19	2.19	2.26	13.50	
9/24/2003 13:31	27.43	81.37	21.71	85.56	6.02	2.16	2.27	11.70	
9/24/2003 14:01	27.60	81.68	21.64	90.25	6.32	2.08	2.81	16.90	
9/24/2003 14:30	27.86	82.15	23.07	97.97	6.72	1.96	0.77	13.30	New Sonde
9/24/2003 14:59	27.73	81.91	22.99	97.98	6.74	1.84	6.05	21.10	
9/24/2003 15:30	27.75	81.95	22.94	99.09	6.82	1.71	9.92	24.99	
9/24/2003 16:00	27.59	81.66	23.02	101.80	7.03	1.58	1.73	23.29	
9/24/2003 16:29	27.69	81.84	23.16	103.01	7.10	1.44	2.51	23.69	
9/24/2003 16:59	28.35	83.03	23.03	115.72	7.93	1.29	2.84	19.29	
9/24/2003 17:30	28.62	83.52	23.15	125.34	8.57	1.15	-0.94	13.48	
9/24/2003 18:00	28.96	84.13	23.20	130.25	8.88	1.03	-1.45	35.28	
9/24/2003 18:29	28.99	84.18	23.54	127.36	8.65	0.92	-1.35	13.98	
9/24/2003 19:00	28.83	83.89	23.79	125.17	8.50	0.83	0.99	16.77	
9/24/2003 19:30	28.95	84.11	23.77	125.38	8.51	0.76	1.40	15.17	
9/24/2003 20:00	28.77	83.79	23.87	111.89	7.56	0.75	0.23	18.87	
9/24/2003 20:29	28.54	83.37	24.12	104.60	7.06	0.80	-1.18	12.26	
9/24/2003 21:00	28.54	83.37	24.05	107.41	7.27	0.86	0.19	12.76	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/24/2003 21:30	28.51	83.32	24.03	114.22	7.75	0.97	0.89	16.86	
9/24/2003 22:00	28.43	83.17	23.83	118.73	8.09	1.10	1.65	17.06	
9/24/2003 22:29	28.33	82.99	23.51	116.84	7.99	1.23	0.00	16.05	
9/24/2003 23:00	28.51	83.32	23.33	116.86	7.97	1.38	-0.08	14.15	
9/24/2003 23:30	28.21	82.78	23.25	116.47	7.99	1.53	0.39	15.85	
9/24/2003 23:59	28.14	82.65	23.11	116.18	7.98	1.68	0.60	19.74	
9/25/2003 0:29	28.08	82.54	23.00	113.09	7.77	1.83	1.95	24.44	
9/25/2003 1:00	28.05	82.49	22.97	107.40	7.37	1.92	0.50	16.44	
9/25/2003 1:30	28.09	82.56	23.00	101.51	6.95	1.98	-0.96	14.54	
9/25/2003 1:59	28.06	82.51	23.01	93.62	6.39	1.94	-1.45	15.43	
9/25/2003 2:30	28.01	82.42	22.98	93.33	6.38	1.84	-1.12	16.23	
9/25/2003 3:00	27.91	82.24	22.93	98.24	6.74	1.74	-0.66	17.53	
9/25/2003 3:30	27.86	82.15	22.92	100.05	6.88	1.66	0.87	26.22	
9/25/2003 3:59	27.78	82.00	22.84	98.76	6.80	1.55	-0.88	19.42	
9/25/2003 4:30	27.66	81.79	22.97	96.48	6.65	1.41	-0.67	21.82	
9/25/2003 5:00	27.66	81.79	22.74	96.49	6.66	1.32	-1.16	17.72	
9/25/2003 5:29	27.74	81.93	22.97	95.80	6.59	1.20	1.07	14.91	
9/25/2003 5:59	27.70	81.86	22.50	99.01	6.84	1.12	-1.74	15.71	
9/25/2003 6:30	27.68	81.82	22.70	96.12	6.63	1.03	-2.58	20.91	
9/25/2003 7:00	27.62	81.72	22.91	93.73	6.46	0.97	-1.19	15.70	
9/25/2003 7:30	27.51	81.52	23.18	88.14	6.06	0.94	-1.44	13.80	
9/25/2003 8:00	27.47	81.45	23.01	85.15	5.86	0.97	-1.63	14.50	
9/25/2003 8:29	27.46	81.43	22.87	93.06	6.43	1.03	-1.25	14.79	
9/25/2003 9:00	27.50	81.50	22.76	96.47	6.67	1.14	-1.50	12.99	
9/25/2003 9:30	27.50	81.50	22.63	100.78	6.99	1.29	0.19	15.69	
9/25/2003 9:59	27.55	81.59	22.55	101.30	7.02	1.41	0.47	17.19	
9/25/2003 10:29	27.48	81.46	22.75	104.01	7.21	1.56	0.85	21.68	
9/25/2003 11:00	27.61	81.70	22.79	108.22	7.50	1.74	3.12	21.58	
9/25/2003 11:30	27.80	82.04	23.23	109.43	7.54	1.90	1.39	20.68	
9/25/2003 11:59	27.95	82.31	23.54	108.84	7.46	1.99	0.78	36.37	
9/25/2003 12:30	27.97	82.35	23.56	106.85	7.32	2.11	4.87	19.57	
9/25/2003 13:00	28.01	82.42	23.65	108.66	7.44	2.17	1.51	19.37	
9/25/2003 13:30	28.03	82.45	23.70	108.97	7.46	2.17	0.54	23.87	
9/25/2003 13:59	28.03	82.45	23.74	108.28	7.41	2.11	7.53	23.86	
9/25/2003 14:30	28.03	82.45	23.60	108.59	7.43	2.10	4.00	24.76	
9/25/2003 15:00	28.32	82.98	23.62	113.51	7.75	2.00	5.72	-0.34	
9/25/2003 15:29	28.08	82.54	23.55	108.52	7.42	1.88	7.96	41.85	
9/25/2003 15:59	28.11	82.60	23.67	111.13	7.60	1.75	4.97	37.45	
9/25/2003 16:30	28.16	82.69	23.61	113.54	7.77	1.64	1.05	26.55	
9/25/2003 17:00	28.35	83.03	23.39	127.95	8.78	1.50	0.45	19.15	
9/25/2003 17:29	28.22	82.80	22.95	124.96	8.60	1.33	-1.54	24.94	
9/25/2003 18:00	28.16	82.69	22.79	125.47	8.65	1.21	3.24	22.54	
9/25/2003 18:30	28.15	82.67	22.60	116.08	8.00	1.10	3.33	15.94	
9/25/2003 19:00	28.10	82.58	22.43	109.29	7.53	1.00	4.75	18.03	
9/25/2003 19:29	28.02	82.44	22.48	101.10	6.95	0.90	5.71	17.53	
9/25/2003 20:00	27.89	82.20	22.43	99.21	6.84	0.80	5.39	17.43	
9/25/2003 20:30	27.74	81.93	22.61	96.33	6.64	0.73	4.38	16.72	
9/25/2003 21:00	27.68	81.82	22.45	87.44	6.02	0.72	0.96	13.12	
9/25/2003 21:29	27.61	81.70	22.38	95.75	6.63	0.88	4.68	13.62	
9/25/2003 22:00	27.54	81.57	22.20	97.16	6.74	1.02	5.00	16.02	

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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9/25/2003 22:30	27.49	81.48	22.10	103.17	7.18	1.17	4.34	18.01	
9/25/2003 22:59	27.38	81.28	22.18	103.18	7.19	1.32	2.65	21.81	
9/25/2003 23:29	27.32	81.18	22.25	102.59	7.16	1.51	3.94	18.21	
9/26/2003 0:00	27.30	81.14	22.32	104.00	7.25	1.70	5.06	32.30	
9/26/2003 0:30	27.34	81.21	22.52	103.61	7.21	1.83	3.09	40.80	
9/26/2003 0:59	27.26	81.07	22.47	100.92	7.03	1.90	1.75	25.10	
9/26/2003 1:30	27.20	80.96	22.50	100.73	7.03	2.01	2.18	27.00	
9/26/2003 2:00	27.11	80.80	22.48	98.25	6.86	2.08	2.44	22.19	
9/26/2003 2:30	27.04	80.67	22.44	95.76	6.70	2.01	0.08	20.49	
9/26/2003 2:59	26.97	80.55	22.25	95.47	6.69	1.91	0.40	42.69	
9/26/2003 3:30	26.90	80.42	22.23	92.28	6.47	1.85	0.09	21.48	
9/26/2003 4:00	26.87	80.37	22.13	89.89	6.31	1.76	3.09	23.38	
9/26/2003 4:29	26.86	80.35	21.95	91.90	6.47	1.60	-0.41	17.08	
9/26/2003 4:59	26.82	80.28	22.04	90.51	6.37	1.46	-0.49	21.37	
9/26/2003 5:30	26.79	80.22	22.17	92.32	6.49	1.38	-0.79	19.77	
9/26/2003 6:00	26.64	79.95	21.75	92.23	6.53	1.31	-1.26	19.87	
9/26/2003 6:29	26.54	79.77	21.55	89.04	6.32	1.24	-2.36	20.87	
9/26/2003 7:00	26.35	79.43	21.01	85.35	6.11	1.16	-3.11	15.46	
9/26/2003 7:30	26.29	79.32	20.93	84.07	6.03	1.07	-1.55	14.16	
9/26/2003 8:00	26.27	79.29	21.23	84.58	6.05	1.01	-1.51	17.86	
9/26/2003 8:29	26.20	79.16	21.14	83.99	6.02	0.96	-2.15	17.45	
9/26/2003 9:00	26.20	79.16	21.12	83.20	5.97	0.96	-0.83	19.55	
9/26/2003 9:30	26.21	79.18	21.04	92.51	6.63	1.03	-0.90	21.85	
9/26/2003 9:59	26.25	79.25	20.87	94.62	6.78	1.13	-3.06	17.05	
9/26/2003 10:29	26.29	79.32	20.68	95.63	6.86	1.27	-2.01	13.04	
9/26/2003 11:00	26.43	79.57	21.57	102.74	7.31	1.43	-1.02	16.04	
9/26/2003 11:30	26.52	79.74	22.04	106.45	7.54	1.60	2.60	26.34	
9/26/2003 11:59	26.61	79.90	21.83	109.46	7.75	1.74	2.85	22.53	
9/26/2003 12:30	26.75	80.15	22.12	106.97	7.54	1.88	-0.02	0.33	
9/26/2003 13:00	26.94	80.49	22.47	103.99	7.29	2.01	-1.45	12.83	
9/26/2003 13:29	26.98	80.56	22.62	102.50	7.17	2.10	-0.91	11.23	
9/26/2003 14:00	27.00	80.60	22.73	102.21	7.15	2.12	-1.26	13.92	
9/26/2003 14:29	27.05	80.69	22.95	101.82	7.10	2.10	0.72	13.52	
9/26/2003 14:59	27.10	80.78	22.95	102.53	7.15	2.08	-1.42	12.32	
9/26/2003 15:30	27.16	80.89	22.93	102.14	7.11	2.03	6.56	17.31	
9/26/2003 16:00	27.30	81.14	22.88	103.75	7.21	1.94	9.69	22.61	
9/26/2003 16:29	27.57	81.63	22.99	109.86	7.61	1.84	-1.81	11.31	
9/26/2003 17:00	27.42	81.36	22.77	109.87	7.64	1.74	1.10	21.50	
9/26/2003 17:30	27.20	80.96	22.50	105.28	7.35	1.61	7.77	27.30	
9/26/2003 18:00	27.32	81.18	22.21	113.89	7.96	1.46	1.60	25.80	
9/26/2003 18:29	27.53	81.55	21.91	125.91	8.80	1.34	1.63	32.10	
9/26/2003 19:00	27.72	81.90	21.23	131.52	9.21	1.23	-1.09	25.39	
9/26/2003 19:30	27.69	81.84	20.98	129.93	9.11	1.12	-2.05	18.89	
9/26/2003 20:00	27.50	81.50	21.16	127.14	8.93	1.02	-1.46	22.09	
9/26/2003 20:29	27.39	81.30	20.98	121.25	8.53	0.95	-0.77	22.78	
9/26/2003 21:00	27.25	81.05	20.87	114.56	8.08	0.91	-0.96	21.28	
9/26/2003 21:30	27.17	80.91	20.71	115.07	8.13	0.94	-0.54	28.48	
9/26/2003 21:59	27.24	81.03	20.91	120.18	8.48	1.06	0.26	23.28	
9/26/2003 22:29	27.23	81.01	21.07	122.39	8.63	1.18	-0.91	20.27	
9/26/2003 23:00	27.34	81.21	20.85	124.20	8.75	1.33	-0.34	20.17	

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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9/26/2003 23:30	27.20	80.96	21.31	120.21	8.47	1.49	-0.57	20.87	
9/26/2003 23:59	27.17	80.91	21.77	116.63	8.19	1.64	-0.65	21.76	
9/27/2003 0:30	27.11	80.80	22.21	111.94	7.85	1.77	2.98	37.46	
9/27/2003 1:00	27.22	81.00	22.56	111.95	7.82	1.89	-0.10	21.26	
9/27/2003 1:30	27.24	81.03	22.82	105.16	7.32	2.00	-1.92	14.56	
9/27/2003 1:59	27.24	81.03	23.00	100.87	7.01	2.05	-1.83	14.45	
9/27/2003 2:29	27.16	80.89	23.02	99.08	6.89	2.06	-1.37	16.65	
9/27/2003 2:59	27.12	80.82	23.02	95.99	6.68	2.04	0.95	16.85	
9/27/2003 3:30	26.89	80.40	22.94	92.70	6.47	1.97	-3.90	13.14	
9/27/2003 4:00	26.89	80.40	22.67	90.51	6.33	1.89	-3.16	11.34	
9/27/2003 4:29	27.07	80.73	22.96	90.82	6.32	1.78	-2.91	14.04	
9/27/2003 5:00	27.09	80.76	22.61	94.33	6.58	1.68	-3.41	14.63	
9/27/2003 5:30	27.07	80.73	21.97	98.05	6.88	1.56	-3.82	14.23	
9/27/2003 6:00	26.88	80.38	21.92	99.06	6.97	1.43	-3.45	12.43	
9/27/2003 6:29	26.65	79.97	21.31	96.67	6.86	1.30	-3.58	18.13	
9/27/2003 7:00	26.69	80.04	21.32	98.38	6.98	1.16	-3.28	20.42	
9/27/2003 7:30	26.68	80.02	21.24	93.99	6.67	1.03	-1.42	21.02	
9/27/2003 8:00	26.57	79.83	20.77	91.00	6.49	0.93	0.50	33.22	
9/27/2003 8:29	26.31	79.36	20.35	92.71	6.66	0.84	-1.46	18.11	
9/27/2003 9:00	26.32	79.38	20.55	91.22	6.55	0.79	-0.90	21.31	
9/27/2003 9:30	26.36	79.45	20.53	88.23	6.33	0.80	-0.12	24.61	
9/27/2003 9:59	26.46	79.63	20.63	88.34	6.32	0.88	-1.75	21.01	
9/27/2003 10:29	26.60	79.88	20.71	104.65	7.46	1.00	-2.46	16.90	
9/27/2003 11:00	26.86	80.35	20.97	117.87	8.36	1.17	0.82	27.40	
9/27/2003 11:30	27.08	80.74	21.35	120.48	8.50	1.35	-1.97	18.40	
9/27/2003 11:59	27.04	80.67	21.11	115.69	8.17	1.51	-1.56	16.59	
9/27/2003 12:30	27.15	80.87	21.47	114.90	8.09	1.66	-0.10	16.49	
9/27/2003 13:00	27.28	81.10	21.83	118.21	8.29	1.78	-1.66	17.89	
9/27/2003 13:30	27.66	81.79	22.50	119.32	8.29	1.87	-3.01	15.18	
9/27/2003 13:59	27.72	81.90	22.82	118.23	8.19	1.99	-3.19	14.78	
9/27/2003 14:30	27.69	81.84	23.10	116.94	8.09	2.05	-3.63	13.58	
9/27/2003 15:00	27.96	82.33	23.50	122.85	8.46	2.10	-3.71	14.38	
9/27/2003 15:30	27.95	82.31	23.43	118.26	8.14	2.07	-2.77	13.07	
9/27/2003 15:59	27.99	82.38	23.34	120.58	8.30	2.03	-2.01	15.87	
9/27/2003 16:30	28.26	82.87	23.18	131.69	9.07	1.95	1.67	16.57	
9/27/2003 17:00	28.31	82.96	23.26	130.80	8.99	1.86	-1.58	14.96	
9/27/2003 17:29	28.23	82.81	22.93	129.91	8.95	1.73	-0.91	18.46	
9/27/2003 17:59	28.24	82.83	22.45	133.82	9.25	1.60	-0.52	21.46	
9/27/2003 18:30	28.17	82.71	22.12	130.73	9.06	1.48	-2.53	35.46	
9/27/2003 18:59	28.02	82.44	21.61	122.74	8.53	1.38	4.00	21.95	
9/27/2003 19:30	27.96	82.33	21.43	119.45	8.31	1.26	-2.31	20.75	
9/27/2003 20:00	28.00	82.40	20.99	125.26	8.74	1.17	-2.39	19.85	
9/27/2003 20:29	28.11	82.60	20.57	130.87	9.14	1.09	-1.42	20.04	
9/27/2003 21:00	28.17	82.71	20.37	130.18	9.10	1.02	0.08	17.94	
9/27/2003 21:30	28.14	82.65	20.15	129.20	9.04	1.03	0.21	20.44	
9/27/2003 21:59	28.09	82.56	20.30	132.51	9.27	1.09	-0.76	19.54	
9/27/2003 22:30	28.04	82.47	20.48	134.22	9.39	1.21	3.18	27.13	
9/27/2003 22:59	27.99	82.38	20.82	134.53	9.41	1.33	1.22	25.93	
9/27/2003 23:30	27.94	82.29	21.43	132.24	9.22	1.48	0.32	23.13	
9/28/2003 0:00	27.83	82.09	21.68	125.35	8.74	1.61	-0.54	21.32	

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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9/28/2003 0:30	27.80	82.04	21.88	124.06	8.64	1.76	-2.63	16.32	
9/28/2003 0:59	27.80	82.04	21.98	122.97	8.56	1.87	-3.79	13.72	
9/28/2003 1:30	27.87	82.17	22.43	123.88	8.59	1.99	-2.68	13.81	
9/28/2003 2:00	27.83	82.09	23.31	118.59	8.18	2.07	-4.41	11.41	
9/28/2003 2:30	27.81	82.06	23.38	116.20	8.01	2.11	-4.32	14.31	
9/28/2003 2:59	27.83	82.09	23.91	112.72	7.74	2.11	-3.62	12.41	
9/28/2003 3:30	27.80	82.04	23.88	110.13	7.56	2.09	-3.84	12.00	
9/28/2003 4:00	27.73	81.91	23.64	111.14	7.65	2.00	-3.97	11.60	
9/28/2003 4:29	27.71	81.88	23.10	113.65	7.85	1.90	-5.12	13.10	
9/28/2003 4:59	27.73	81.91	23.08	112.76	7.79	1.77	-4.98	12.19	
9/28/2003 5:29	27.69	81.84	22.60	110.97	7.69	1.66	-3.06	15.99	
9/28/2003 6:00	27.65	81.77	22.32	107.38	7.45	1.54	-0.31	19.89	
9/28/2003 6:29	27.53	81.55	21.50	112.89	7.90	1.41	-2.99	15.79	
9/28/2003 7:00	27.55	81.59	21.36	113.90	7.97	1.27	-2.76	17.38	
9/28/2003 7:30	27.49	81.48	21.16	114.91	8.06	1.12	-2.32	17.88	
9/28/2003 7:59	27.43	81.37	20.47	105.92	7.46	1.00	-1.79	13.88	
9/28/2003 8:29	27.40	81.32	20.25	93.84	6.61	0.89	-0.53	12.67	
9/28/2003 9:00	27.39	81.30	20.39	87.45	6.15	0.78	-2.29	11.47	
9/28/2003 9:30	27.46	81.43	19.82	84.06	5.93	0.71	-2.41	12.17	
9/28/2003 9:59	27.59	81.66	19.82	88.77	6.25	0.67	-1.42	13.37	
9/28/2003 10:30	27.74	81.93	20.02	92.38	6.48	0.69	-3.42	10.96	
9/28/2003 11:00	27.79	82.02	19.95	94.69	6.64	0.80	-3.69	12.06	
9/28/2003 11:30	27.80	82.04	20.19	99.40	6.96	0.92	-3.20	11.46	
9/28/2003 11:59	27.84	82.11	20.69	109.51	7.65	1.07	-1.66	11.95	
9/28/2003 12:30	27.87	82.17	20.93	120.52	8.42	1.22	0.43	17.25	
9/28/2003 13:00	27.92	82.26	21.70	122.63	8.53	1.40	-2.16	13.35	
9/28/2003 13:30	28.04	82.47	21.96	128.04	8.89	1.56	-0.07	16.54	
9/28/2003 13:59	28.15	82.67	22.17	125.96	8.72	1.69	-1.25	16.44	
9/28/2003 14:30	28.26	82.87	22.42	129.27	8.93	1.81	-1.98	16.74	
9/28/2003 15:00	28.35	83.03	22.82	126.28	8.69	1.90	-2.05	14.54	
9/28/2003 15:29	28.38	83.08	22.92	122.49	8.41	1.95	-4.44	12.43	
9/28/2003 16:00	28.41	83.14	22.97	121.50	8.33	1.96	-3.75	12.63	
9/28/2003 16:30	28.48	83.26	23.11	121.41	8.31	1.92	3.23	15.83	
9/28/2003 17:00	28.50	83.30	22.89	121.82	8.35	1.87	2.06	14.52	
9/28/2003 17:29	28.52	83.34	22.83	124.33	8.53	1.78	0.34	14.52	
9/28/2003 18:00	28.54	83.37	22.62	126.84	8.71	1.68	2.05	17.12	
9/28/2003 18:30	28.59	83.46	22.45	134.35	9.25	1.60	-0.66	18.02	
9/28/2003 19:00	28.58	83.44	22.03	127.86	8.81	1.50	2.39	15.81	
9/28/2003 19:29	28.59	83.46	22.05	124.08	8.53	1.40	-2.46	12.21	
9/28/2003 20:00	28.61	83.50	21.60	121.79	8.39	1.31	0.35	13.11	
9/28/2003 20:30	28.54	83.37	21.39	117.00	8.07	1.22	-0.42	12.30	
9/28/2003 20:59	28.42	83.16	21.43	110.91	7.65	1.15	-3.27	9.80	
9/28/2003 21:29	28.33	82.99	21.50	109.82	7.58	1.11	-4.28	8.70	
9/28/2003 22:00	28.26	82.87	21.91	108.83	7.50	1.10	-5.88	8.29	
9/28/2003 22:30	28.24	82.83	21.98	108.94	7.50	1.13	-5.41	7.99	
9/28/2003 22:59	28.17	82.71	21.86	105.75	7.29	1.17	-0.39	8.79	
9/28/2003 23:30	28.10	82.58	21.85	108.66	7.51	1.27	-5.99	9.79	
9/29/2003 0:00	28.00	82.40	21.69	107.67	7.46	1.39	-5.17	9.38	
9/29/2003 0:30	27.93	82.27	21.75	108.98	7.56	1.52	-3.42	9.38	
9/29/2003 0:59	27.73	81.91	21.78	108.10	7.52	1.62	-4.18	9.98	

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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9/29/2003 1:30	27.56	81.61	21.99	107.71	7.50	1.75	-4.45	11.47	
9/29/2003 2:00	27.50	81.50	22.66	109.82	7.63	1.85	-4.76	11.07	
9/29/2003 2:29	27.42	81.36	22.57	106.23	7.39	1.93	-2.96	10.37	
9/29/2003 2:59	27.29	81.12	22.75	101.34	7.05	1.96	-4.60	10.07	
9/29/2003 3:29	27.20	80.96	22.99	100.45	6.98	1.95	-5.50	8.96	
9/29/2003 4:00	27.13	80.83	23.19	98.16	6.82	1.91	-4.16	10.86	
9/29/2003 4:30	27.01	80.62	22.89	97.57	6.81	1.84	-3.98	11.66	
9/29/2003 5:00	26.94	80.49	22.77	101.78	7.12	1.75	-4.39	10.45	
9/29/2003 5:29	26.80	80.24	22.20	99.09	6.97	1.63	-5.29	9.25	
9/29/2003 6:00	26.63	79.93	21.92	97.20	6.87	1.50	-5.60	9.85	
9/29/2003 6:29	26.46	79.63	21.73	97.22	6.90	1.37	-5.62	10.05	
9/29/2003 7:00	26.30	79.34	20.82	95.63	6.85	1.23	-4.19	9.54	
9/29/2003 7:30	26.08	78.94	20.27	91.34	6.60	1.09	-4.31	10.64	
9/29/2003 7:59	25.79	78.42	20.23	90.85	6.60	0.96	-3.94	10.54	
9/29/2003 8:30	25.47	77.85	20.45	91.56	6.68	0.83	-1.45	10.73	
9/29/2003 8:59	25.25	77.45	19.79	89.67	6.60	0.71	1.36	12.23	
9/29/2003 9:30	24.92	76.86	19.00	86.98	6.49	0.62	1.77	13.03	
9/29/2003 10:00	24.62	76.32	18.23	83.99	6.35	0.52	2.85	15.02	
9/29/2003 10:30	24.18	75.52	17.29	81.40	6.26	0.45	3.69	16.62	
9/29/2003 10:59	23.84	74.91	17.06	82.01	6.36	0.39	6.63	18.12	
9/29/2003 11:30	23.55	74.39	16.62	84.12	6.56	0.41	6.74	18.12	
9/29/2003 11:59	23.72	74.70	17.25	92.84	7.13	0.50	8.29	18.91	
9/29/2003 12:30	23.85	74.93	18.47	96.65	7.33	0.62	8.25	18.51	
9/29/2003 13:00	24.10	75.38	19.33	98.16	7.37	0.77	54.68	17.91	
9/29/2003 13:30	24.39	75.90	20.33	99.87	7.41	0.95	25.78	14.50	
9/29/2003 14:00	24.61	76.30	20.43	100.68	7.44	1.13	7.42	15.70	
9/29/2003 14:29	24.75	76.55	20.60	101.59	7.48	1.29	132.59	15.00	
9/29/2003 14:59	24.81	76.66	20.76	102.70	7.54	1.43	6.12	14.20	
9/29/2003 15:30	24.85	76.73	21.52	105.11	7.67	1.54	3.34	16.19	
9/29/2003 16:00	24.90	76.82	21.76	104.92	7.64	1.63	7.62	17.09	
9/29/2003 16:29	24.85	76.73	22.01	104.83	7.63	1.67	6.35	18.09	
9/29/2003 16:59	24.80	76.64	22.30	105.05	7.64	1.67	-1.72	15.48	
9/29/2003 17:30	24.74	76.53	22.40	100.96	7.35	1.64	-2.03	14.88	
9/29/2003 18:00	24.62	76.32	22.22	100.47	7.34	1.61	-3.33	15.18	
9/29/2003 18:29	24.58	76.24	22.01	103.18	7.55	1.53	-6.04	14.68	
9/29/2003 19:00	24.48	76.06	21.77	102.49	7.52	1.46	-5.92	12.37	
9/29/2003 19:30	24.32	75.78	21.77	102.10	7.51	1.38	-6.31	11.97	
9/29/2003 20:00	24.29	75.72	21.28	100.61	7.43	1.28	-5.11	14.57	
9/29/2003 20:29	24.14	75.45	20.78	99.82	7.42	1.21	-4.62	14.16	
9/29/2003 21:00	24.01	75.22	20.71	99.33	7.40	1.16	-5.39	12.96	
9/29/2003 21:30	23.92	75.06	20.82	98.64	7.36	1.12	-5.69	11.76	
9/29/2003 21:59	23.77	74.79	20.52	98.25	7.37	1.10	-5.29	11.65	
9/29/2003 22:29	23.68	74.62	20.53	99.87	7.49	1.12	-6.38	12.65	
9/29/2003 23:00	23.67	74.61	20.95	98.98	7.41	1.17	-6.45	11.35	
9/29/2003 23:30	23.70	74.66	21.48	99.49	7.42	1.27	-6.33	13.85	
9/29/2003 23:59	23.71	74.68	21.50	98.60	7.35	1.37	-5.69	13.64	
9/30/2003 0:30	23.71	74.68	21.67	98.41	7.33	1.44	-6.00	14.94	
9/30/2003 1:00	23.69	74.64	22.01	98.02	7.29	1.53	-2.86	12.54	
9/30/2003 1:30	23.62	74.52	22.56	98.13	7.28	1.61	-3.95	12.63	
9/30/2003 1:59	23.64	74.55	22.87	97.74	7.24	1.70	-3.00	12.73	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/30/2003 2:30	23.64	74.55	23.31	95.95	7.09	1.75	0.54	13.23	
9/30/2003 3:00	23.58	74.44	23.91	96.86	7.14	1.81	-3.19	9.03	
9/30/2003 3:29	23.66	74.59	24.02	94.47	6.95	1.87	-1.51	11.72	
9/30/2003 3:59	23.59	74.46	24.17	94.19	6.93	1.90	-0.61	12.52	
9/30/2003 4:30	23.53	74.35	24.30	91.50	6.74	1.89	-4.27	10.02	
9/30/2003 5:00	23.51	74.32	24.06	89.61	6.62	1.86	-4.15	11.11	
9/30/2003 5:29	23.39	74.10	23.93	91.72	6.79	1.79	-2.89	11.91	
9/30/2003 6:00	23.24	73.83	23.95	93.83	6.96	1.68	-3.79	11.11	
9/30/2003 6:30	23.02	73.44	23.38	94.04	7.03	1.57	-4.95	9.91	
9/30/2003 7:00	22.79	73.02	22.52	94.05	7.10	1.45	-3.51	12.80	
9/30/2003 7:29	22.64	72.75	21.35	92.86	7.08	1.33	-4.63	13.40	
9/30/2003 8:00	22.44	72.39	21.25	92.57	7.09	1.22	-4.43	12.80	
9/30/2003 8:30	22.26	72.07	20.98	93.08	7.16	1.10	-4.99	12.89	
9/30/2003 8:59	22.15	71.87	20.68	92.99	7.18	0.97	-0.15	12.69	
9/30/2003 9:29	22.02	71.64	20.13	94.31	7.32	0.86	-4.22	11.79	
9/30/2003 10:00	21.89	71.40	19.41	96.02	7.49	0.75	-3.38	14.08	
9/30/2003 10:30	21.74	71.13	18.50	96.43	7.58	0.66	-3.22	-1.42	
9/30/2003 11:00	21.75	71.15	17.55	98.74	7.78	0.57	-1.79	15.68	
9/30/2003 11:30	21.77	71.19	16.95	98.35	7.78	0.52	-0.37	15.78	
9/30/2003 11:59	21.90	71.42	17.02	103.36	8.12	0.56	-2.07	67.87	
9/30/2003 12:30	22.08	71.74	17.46	107.27	8.35	0.63	-2.01	14.77	
9/30/2003 13:00	22.22	72.00	18.13	107.88	8.35	0.72	-1.31	14.17	
9/30/2003 13:29	22.42	72.36	19.29	107.39	8.24	0.82	-0.48	13.56	
9/30/2003 13:59	22.55	72.59	19.79	106.90	8.16	0.95	-0.87	14.76	
9/30/2003 14:30	22.70	72.86	20.65	107.01	8.11	1.07	6.55	18.36	
9/30/2003 15:00	22.72	72.90	21.36	108.93	8.22	1.21	0.60	16.06	
9/30/2003 15:29	22.83	73.09	21.31	107.94	8.13	1.34	0.17	17.55	
9/30/2003 16:00	22.92	73.26	22.61	107.55	8.04	1.46	1.62	17.55	
9/30/2003 16:30	23.00	73.40	23.33	106.96	7.95	1.56	0.52	14.85	
9/30/2003 17:00	23.12	73.62	23.57	108.57	8.04	1.64	-2.06	13.34	
9/30/2003 17:29	23.16	73.69	23.94	107.98	7.98	1.67	-2.22	12.84	
9/30/2003 18:00	23.25	73.85	24.14	108.99	8.03	1.69	-6.38	10.54	
9/30/2003 18:30	23.26	73.87	24.16	108.10	7.96	1.67	-6.71	10.03	
9/30/2003 18:59	23.22	73.80	24.15	102.31	7.56	1.63	-6.96	9.83	
9/30/2003 19:29	23.18	73.72	24.11	107.02	7.90	1.59	-6.18	9.83	
9/30/2003 20:00	23.20	73.76	24.15	103.13	7.62	1.52	-5.84	9.83	
9/30/2003 20:30	23.19	73.74	24.17	105.65	7.80	1.44	-6.26	11.12	
9/30/2003 20:59	23.05	73.49	23.02	105.16	7.83	1.36	-7.17	10.22	
9/30/2003 21:30	23.09	73.56	23.10	103.77	7.73	1.31	-6.66	14.52	
9/30/2003 22:00	22.87	73.17	21.76	104.78	7.88	1.24	-7.56	11.51	
9/30/2003 22:30	23.05	73.49	22.66	101.09	7.56	1.19	-4.72	12.41	
9/30/2003 22:59	22.69	72.84	20.89	102.20	7.76	1.18	-6.76	11.31	
9/30/2003 23:30	22.73	72.91	21.51	99.61	7.55	1.19	-2.48	11.91	