

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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DOG ISLAND-SEPTEMBER, 2003									
9/1/2003 0:00	29.94	85.89	13.19	92.90	6.52	0.25	43.29	33.54	
9/1/2003 0:30	29.89	85.80	13.16	92.60	6.50	0.29	44.28	37.64	
9/1/2003 0:59	29.99	85.98	13.27	91.80	6.43	0.38	48.06	36.13	
9/1/2003 1:30	29.99	85.98	13.66	91.70	6.41	0.47	44.54	31.13	
9/1/2003 2:00	30.05	86.09	14.00	97.50	6.80	0.58	30.20	22.93	
9/1/2003 2:30	30.02	86.04	14.38	94.50	6.57	0.69	31.06	23.32	
9/1/2003 2:59	29.79	85.62	15.03	89.50	6.23	0.81	36.01	24.82	
9/1/2003 3:30	29.98	85.96	17.24	84.70	5.81	0.94	103.08	46.22	
9/1/2003 4:00	29.99	85.98	17.59	85.10	5.82	1.02	45.66	29.61	
9/1/2003 4:30	30.01	86.02	18.01	85.30	5.82	1.10	56.73	31.81	
9/1/2003 4:59	29.97	85.95	18.09	84.00	5.73	1.15	40.53	27.01	
9/1/2003 5:30	29.75	85.55	17.99	84.80	5.81	1.17	32.19	22.20	
9/1/2003 6:00	29.54	85.17	15.69	83.70	5.83	1.14	18.84	23.60	
9/1/2003 6:29	29.63	85.33	16.90	79.20	5.47	1.08	26.50	20.50	
9/1/2003 6:59	29.52	85.14	17.73	83.80	5.78	1.03	18.23	12.90	
9/1/2003 7:30	29.35	84.83	16.70	86.00	5.97	0.92	5.30	9.39	
9/1/2003 8:00	29.31	84.76	16.22	84.40	5.88	0.80	10.50	11.69	
9/1/2003 8:29	29.26	84.67	15.41	83.90	5.88	0.71	13.59	16.79	
9/1/2003 9:00	29.18	84.52	14.75	85.80	6.04	0.57	18.04	22.28	
9/1/2003 9:30	29.06	84.31	13.95	84.70	6.00	0.48	21.75	25.88	
9/1/2003 10:00	29.19	84.54	13.83	88.00	6.22	0.37	26.21	31.68	
9/1/2003 10:29	29.29	84.72	13.48	91.10	6.44	0.28	26.89	34.67	
9/1/2003 11:00	29.41	84.94	13.36	94.10	6.65	0.19	27.76	31.37	
9/1/2003 11:29	29.73	85.51	13.69	100.40	7.04	0.13	32.90	32.87	
9/1/2003 12:00	30.17	86.31	13.68	114.90	8.00	0.09	30.11	33.87	
9/1/2003 12:30	30.87	87.57	13.61	137.80	9.49	0.09	26.46	30.56	
9/1/2003 12:59	30.64	87.15	13.35	110.70	7.66	0.15	23.63	21.66	
9/1/2003 13:29	30.75	87.35	12.77	134.00	9.29	0.21	24.25	36.76	
9/1/2003 14:00	30.91	87.64	12.79	141.00	9.74	0.28	24.61	41.35	
9/1/2003 14:30	30.70	87.26	13.21	126.80	8.78	0.39	23.01	32.75	
9/1/2003 14:59	30.47	86.85	14.32	103.40	7.14	0.50	31.68	33.15	
9/1/2003 15:30	30.35	86.63	14.63	100.00	6.91	0.62	38.30	27.84	
9/1/2003 16:00	30.28	86.50	15.33	98.30	6.77	0.73	33.60	28.04	
9/1/2003 16:30	30.43	86.77	15.59	98.10	6.73	0.84	32.80	24.94	
9/1/2003 16:59	30.32	86.58	15.92	97.10	6.67	0.92	40.28	26.44	
9/1/2003 17:30	30.27	86.49	16.10	96.90	6.65	0.97	23.83	20.93	
9/1/2003 18:00	30.22	86.40	16.07	98.00	6.73	1.00	21.66	21.43	
9/1/2003 18:29	30.32	86.58	14.22	106.10	7.35	0.97	13.24	24.03	
9/1/2003 18:59	30.41	86.74	14.76	100.30	6.92	0.93	15.78	25.12	
9/1/2003 19:30	30.23	86.41	15.22	104.40	7.20	0.87	6.93	14.72	
9/1/2003 20:00	30.00	86.00	15.26	106.30	7.36	0.80	1.67	9.92	
9/1/2003 20:29	29.98	85.96	14.92	107.80	7.48	0.79	2.35	11.71	
9/1/2003 21:00	30.17	86.31	14.37	112.90	7.84	0.86	25.14	18.81	
9/1/2003 21:30	30.02	86.04	14.54	109.80	7.63	0.67	23.72	18.11	
9/1/2003 22:00	29.81	85.66	14.72	104.70	7.29	0.59	17.77	14.01	
9/1/2003 22:29	30.02	86.04	14.34	106.50	7.41	0.47	25.26	20.80	

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 23:00	29.94	85.89	14.17	105.80	7.38	0.50	24.15	19.90	
9/1/2003 23:30	29.84	85.71	14.38	101.30	7.07	0.37	27.44	22.90	
9/2/2003 0:00	29.79	85.62	14.47	99.40	6.93	0.31	23.11	20.99	
9/2/2003 0:29	29.65	85.37	14.44	98.40	6.88	0.29	19.46	20.89	
9/2/2003 1:00	29.55	85.19	14.46	99.30	6.95	0.35	11.02	14.39	
9/2/2003 1:30	29.72	85.50	14.37	101.00	7.06	0.47	13.07	16.98	
9/2/2003 1:59	29.76	85.57	14.59	102.00	7.11	0.55	14.50	15.28	
9/2/2003 2:29	29.76	85.57	15.15	98.70	6.87	0.67	23.74	18.58	
9/2/2003 3:00	29.83	85.69	15.91	92.50	6.40	0.78	26.89	22.67	
9/2/2003 3:30	30.00	86.00	16.94	96.10	6.59	0.92	22.87	19.97	
9/2/2003 3:59	30.02	86.04	17.24	95.30	6.53	0.99	11.40	17.57	
9/2/2003 4:30	29.99	85.98	17.51	93.50	6.40	1.11	29.00	22.67	
9/2/2003 5:00	30.08	86.14	18.02	92.60	6.30	1.19	31.80	26.76	
9/2/2003 5:30	29.96	85.93	18.09	92.40	6.30	1.21	23.49	18.76	
9/2/2003 5:59	29.85	85.73	17.91	90.80	6.21	1.23	20.02	18.46	
9/2/2003 6:30	29.57	85.23	16.68	91.20	6.31	1.17	16.12	17.05	
9/2/2003 7:00	29.67	85.41	17.14	87.50	6.03	1.11	18.66	18.35	
9/2/2003 7:29	29.59	85.26	17.80	90.80	6.24	1.04	17.86	14.65	
9/2/2003 7:59	29.22	84.60	16.74	95.70	6.66	0.94	2.05	7.94	
9/2/2003 8:30	29.26	84.67	16.19	93.30	6.50	0.82	6.52	11.14	
9/2/2003 9:00	29.27	84.69	16.12	92.50	6.45	0.72	10.61	13.14	
9/2/2003 9:29	29.08	84.34	14.12	91.40	6.46	0.63	13.15	20.04	
9/2/2003 10:00	29.26	84.67	15.04	91.40	6.41	0.51	17.49	19.33	
9/2/2003 10:30	29.40	84.92	14.48	91.00	6.38	0.40	16.44	18.03	
9/2/2003 11:00	29.44	84.99	13.73	95.80	6.75	0.31	18.93	22.93	
9/2/2003 11:29	29.60	85.28	13.48	97.20	6.84	0.23	18.55	22.92	
9/2/2003 12:00	29.89	85.80	13.53	101.90	7.13	0.17	23.45	24.12	
9/2/2003 12:29	30.20	86.36	13.84	105.20	7.31	0.11	26.37	23.42	
9/2/2003 13:00	30.68	87.22	13.78	119.90	8.27	0.09	22.78	21.31	
9/2/2003 13:30	30.83	87.49	13.34	119.60	8.25	0.13	21.54	20.21	
9/2/2003 13:59	30.66	87.19	13.22	118.00	8.16	0.16	19.62	23.41	
9/2/2003 14:30	30.76	87.37	13.14	127.00	8.78	0.22	18.25	24.81	
9/2/2003 15:00	30.86	87.55	13.20	131.60	9.08	0.27	20.74	25.20	
9/2/2003 15:30	31.04	87.87	13.47	142.40	9.78	0.36	22.47	28.10	
9/2/2003 15:59	30.75	87.35	13.90	125.50	8.64	0.46	19.87	23.50	
9/2/2003 16:30	30.62	87.12	14.78	107.40	7.37	0.55	17.01	24.09	
9/2/2003 17:00	30.26	86.47	15.19	98.40	6.78	0.64	23.97	25.69	
9/2/2003 17:30	30.41	86.74	16.34	105.00	7.18	0.74	23.29	22.99	
9/2/2003 17:59	30.35	86.63	16.47	104.20	7.12	0.81	17.57	19.58	
9/2/2003 18:30	30.30	86.54	16.62	99.20	6.78	0.88	16.96	19.58	
9/2/2003 19:00	30.25	86.45	16.59	97.00	6.63	0.93	11.87	16.08	
9/2/2003 19:29	30.55	86.99	15.44	109.70	7.52	0.96	12.68	16.78	
9/2/2003 19:59	30.64	87.15	14.80	105.10	7.21	0.91	11.56	15.07	
9/2/2003 20:30	30.58	87.04	14.92	104.30	7.16	0.90	10.01	12.87	
9/2/2003 21:00	30.36	86.65	15.05	101.80	7.01	0.88	7.90	12.17	
9/2/2003 21:29	30.28	86.50	15.43	103.00	7.08	0.79	2.87	10.26	
9/2/2003 22:00	30.31	86.56	15.15	107.50	7.40	0.76	3.12	11.06	
9/2/2003 22:30	30.27	86.49	14.66	111.70	7.71	0.75	3.62	11.06	
9/2/2003 23:00	30.17	86.31	14.87	107.90	7.46	0.64	5.48	12.75	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/2/2003 23:29	30.13	86.23	14.26	109.80	7.62	0.58	9.96	15.35	
9/3/2003 0:00	30.20	86.36	13.76	112.70	7.83	0.51	10.70	17.15	
9/3/2003 0:30	30.12	86.22	13.66	110.80	7.72	0.49	11.01	16.85	
9/3/2003 0:59	30.01	86.02	13.77	108.50	7.57	0.47	10.83	15.94	
9/3/2003 1:29	29.83	85.69	14.31	104.10	7.26	0.51	12.07	15.34	
9/3/2003 2:00	29.88	85.78	14.44	104.50	7.28	0.54	7.29	12.34	
9/3/2003 2:30	29.90	85.82	14.42	104.40	7.26	0.62	9.15	13.33	
9/3/2003 2:59	29.80	85.64	14.85	99.70	6.93	0.73	8.59	13.33	
9/3/2003 3:29	29.74	85.53	15.31	97.70	6.79	0.82	6.23	13.43	
9/3/2003 4:00	29.95	85.91	16.03	95.00	6.55	0.92	12.33	16.12	
9/3/2003 4:30	30.08	86.14	16.55	96.30	6.60	1.00	16.74	16.82	
9/3/2003 4:59	29.89	85.80	16.43	94.70	6.52	1.09	8.23	13.12	
9/3/2003 5:30	30.16	86.29	17.69	89.30	6.08	1.16	84.42	52.31	
9/3/2003 6:00	29.89	85.80	16.99	91.40	6.27	1.19	13.14	16.31	
9/3/2003 6:29	30.05	86.09	17.52	87.50	5.97	1.22	36.39	30.71	
9/3/2003 7:00	29.64	85.35	16.97	91.10	6.28	1.23	14.57	17.81	
9/3/2003 7:29	29.55	85.19	16.95	91.00	6.28	1.18	3.94	9.10	
9/3/2003 7:59	29.54	85.17	16.84	91.40	6.31	1.13	7.61	9.10	
9/3/2003 8:30	29.58	85.24	16.84	95.20	6.57	1.08	4.01	9.60	
9/3/2003 9:00	29.65	85.37	16.68	94.00	6.49	1.02	7.05	11.59	
9/3/2003 9:29	29.59	85.26	16.61	93.00	6.43	0.92	14.45	10.09	
9/3/2003 10:00	29.60	85.28	16.28	92.20	6.38	0.81	19.86	12.59	
9/3/2003 10:30	29.67	85.41	16.22	92.80	6.42	0.70	20.36	14.08	
9/3/2003 11:00	29.76	85.57	15.59	100.30	6.95	0.59	10.22	13.58	
9/3/2003 11:29	29.87	85.77	14.34	103.60	7.22	0.51	5.94	12.88	
9/3/2003 12:00	29.99	85.98	13.48	100.30	7.00	0.39	7.24	16.28	
9/3/2003 12:30	29.96	85.93	14.05	99.70	6.94	0.30	6.74	15.27	
9/3/2003 13:00	30.28	86.50	14.09	102.90	7.13	0.22	5.62	14.47	
9/3/2003 13:29	30.47	86.85	14.32	107.90	7.44	0.16	5.20	11.07	
9/3/2003 14:00	30.92	87.66	14.26	119.60	8.19	0.13	4.94	9.86	
9/3/2003 14:30	31.34	88.41	13.22	116.60	7.97	0.13	4.01	12.56	
9/3/2003 14:59	31.54	88.77	12.74	120.40	8.22	0.14	3.33	12.86	
9/3/2003 15:29	31.29	88.32	12.96	121.70	8.34	0.17	3.33	13.65	
9/3/2003 16:00	31.27	88.29	13.04	125.00	8.57	0.24	4.20	13.25	
9/3/2003 16:30	31.02	87.84	13.40	124.60	8.56	0.30	7.75	14.35	
9/3/2003 16:59	30.84	87.51	13.94	118.90	8.16	0.36	5.14	12.55	
9/3/2003 17:30	30.58	87.04	14.52	105.90	7.28	0.44	7.37	14.54	
9/3/2003 18:00	30.15	86.27	15.75	85.60	5.89	0.51	11.18	420.94	
9/3/2003 18:30	30.11	86.20	15.94	79.90	5.49	0.59	12.91	20.84	
9/3/2003 18:59	30.11	86.20	15.96	77.00	5.29	0.67	20.82	25.43	
9/3/2003 19:30	30.29	86.52	16.09	89.50	6.13	0.74	8.44	15.43	
9/3/2003 20:00	30.36	86.65	16.18	88.90	6.08	0.80	9.50	17.23	
9/3/2003 20:29	30.43	86.77	16.51	93.10	6.35	0.86	8.38	18.02	
9/3/2003 20:59	30.46	86.83	14.95	103.70	7.13	0.95	3.65	9.42	
9/3/2003 21:30	30.30	86.54	14.77	103.50	7.14	0.93	3.34	8.82	
9/3/2003 22:00	30.28	86.50	15.50			0.89	23.01	18.92	
9/3/2003 22:29	30.15	86.27	15.56			0.85	33.04	21.61	
9/3/2003 23:00	30.16	86.29	15.52			0.79	35.65	21.81	
9/3/2003 23:30	30.08	86.14	15.67			0.75	23.83	17.21	

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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9/4/2003 0:00	30.01	86.02	15.81			0.72	21.59	13.50	
9/4/2003 0:29	29.92	85.86	15.90			0.69	19.72	13.50	
9/4/2003 1:00	29.82	85.68	16.01			0.66	15.43	11.00	
9/4/2003 1:29	29.74	85.53	16.08			0.67	11.56	10.79	
9/4/2003 2:00	29.69	85.44	15.37			0.74	6.20	10.29	
9/4/2003 2:30	29.67	85.41	15.29			0.75	11.56	11.39	
9/4/2003 2:59	29.60	85.28	15.32			0.78	17.86	13.58	
9/4/2003 3:29	29.61	85.30	15.34			0.83	32.50	17.98	
9/4/2003 4:00	29.64	85.35	15.48			0.92	16.55	12.98	
9/4/2003 4:30	29.68	85.42	15.75			0.99	8.83	11.58	
9/4/2003 4:59	29.62	85.32	15.77			1.00	8.95	12.07	
9/4/2003 5:30	29.61	85.30	15.87			1.04	10.20	12.77	
9/4/2003 5:59	29.60	85.28	15.98			1.09	8.39	10.67	
9/4/2003 6:30	29.65	85.37	16.23			1.14	6.40	9.16	
9/4/2003 7:00	29.62	85.32	16.41			1.18	3.90	7.36	
9/4/2003 7:29	29.49	85.08	16.48			1.17	3.84	7.96	
9/4/2003 7:59	29.36	84.85	16.29			1.15	14.75	9.85	
9/4/2003 8:30	29.36	84.85	16.57			1.18	6.03	8.55	
9/4/2003 9:00	29.22	84.60	16.26			1.12	10.89	9.75	
9/4/2003 9:29	29.17	84.51	16.29			1.12	7.40	8.15	
9/4/2003 10:00	29.19	84.54	16.23			1.06	6.97	8.44	
9/4/2003 10:30	29.08	84.34	15.60			0.98	27.54	15.64	
9/4/2003 11:00	29.01	84.22	15.64			0.93	25.80	14.74	
9/4/2003 11:29	28.93	84.07	15.65			0.90	24.98	13.93	
9/4/2003 12:00	28.91	84.04	15.67			0.83	32.47	16.33	
9/4/2003 12:30	28.95	84.11	15.89			0.72	38.21	15.33	
9/4/2003 12:59	29.03	84.25	15.68			0.61	46.88	18.32	
9/4/2003 13:29	28.97	84.15	15.11			0.49	61.23	22.42	
9/4/2003 14:00	28.84	83.91	14.64			0.41	56.18	24.42	
9/4/2003 14:30	28.67	83.61	14.58			0.34	70.91	24.42	
9/4/2003 14:59	28.47	83.25	14.70			0.27	69.22	21.31	
9/4/2003 15:30	28.40	83.12	14.68			0.23	71.34	22.31	
9/4/2003 16:00	28.50	83.30	14.61			0.22	85.51	26.01	
9/4/2003 16:30	28.60	83.48	15.28			0.21	88.57	28.60	
9/4/2003 16:59	28.51	83.32	14.73			0.24	53.64	22.00	
9/4/2003 17:30	28.48	83.26	13.93			0.31	18.27	17.30	
9/4/2003 17:59	28.51	83.32	13.79			0.37	22.33	17.49	
9/4/2003 18:30	28.52	83.34	13.82			0.39	25.82	19.29	
9/4/2003 19:00	28.52	83.34	13.94			0.48	37.81	20.59	
9/4/2003 19:29	28.51	83.32	14.10			0.55	29.51	21.19	
9/4/2003 19:59	28.52	83.34	14.46			0.60	21.77	20.58	
9/4/2003 20:30	28.51	83.32	14.68			0.67	24.33	22.08	
9/4/2003 21:00	28.48	83.26	15.11			0.73	16.91	16.08	
9/4/2003 21:29	28.46	83.23	15.37			0.80	12.79	16.87	
9/4/2003 22:00	28.42	83.16	15.57			0.82	10.54	15.17	
9/4/2003 22:30	28.37	83.07	15.57			0.84	13.35	16.77	
9/4/2003 23:00	28.32	82.98	15.59			0.84	9.35	15.06	
9/4/2003 23:29	28.27	82.89	15.59			0.86	9.67	16.56	
9/5/2003 0:00	28.20	82.76	15.36			0.87	10.23	15.16	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/5/2003 0:30	28.13	82.63	14.84			0.84	12.55	16.05	
9/5/2003 0:59	28.17	82.71	14.89			0.81	24.78	23.85	
9/5/2003 1:29	28.13	82.63	15.07			0.78	24.35	22.95	
9/5/2003 2:00	28.15	82.67	15.48			0.75	20.10	17.85	
9/5/2003 2:30	28.08	82.54	15.43			0.74	20.04	16.44	
9/5/2003 2:59	28.04	82.47	15.30			0.72	15.55	14.54	
9/5/2003 3:29	28.01	82.42	15.20			0.73	14.93	15.14	
9/5/2003 4:00	28.01	82.42	14.32			0.76	12.05	16.33	
9/5/2003 4:30	28.00	82.40	14.25			0.79	12.92	16.83	
9/5/2003 4:59	27.99	82.38	14.32			0.85	16.06	15.53	
9/5/2003 5:30	28.01	82.42	14.67			0.91	19.30	16.82	
9/5/2003 6:00	27.98	82.36	14.81			0.97	18.24	18.12	
9/5/2003 6:30	27.97	82.35	15.15			1.03	12.81	15.72	
9/5/2003 6:59	27.92	82.26	15.42			1.08	10.69	17.72	
9/5/2003 7:30	27.84	82.11	15.55			1.12	7.31	16.21	
9/5/2003 8:00	27.80	82.04	15.63			1.15	6.25	13.51	
9/5/2003 8:29	27.78	82.00	16.12			1.19	8.82	15.11	
9/5/2003 8:59	27.74	81.93	16.17			1.22	11.94	13.90	
9/5/2003 9:30	27.72	81.90	16.09			1.22	8.06	14.60	
9/5/2003 10:00	27.70	81.86	16.09			1.24	13.19	13.80	
9/5/2003 10:29	27.67	81.81	15.81			1.16	9.19	12.99	
9/5/2003 11:00	27.75	81.95	16.05			1.15	8.63	13.39	
9/5/2003 11:30	27.77	81.99	15.06			1.11	11.75	15.19	
9/5/2003 12:00	27.76	81.97	14.86			1.03	15.44	16.29	
9/5/2003 12:29	27.78	82.00	14.61			0.96	23.51	18.88	
9/5/2003 13:00	27.78	82.00	14.20			0.87	28.77	24.58	
9/5/2003 13:30	27.78	82.00	14.07			0.73	39.40	25.48	
9/5/2003 13:59	27.72	81.90	13.88			0.64	56.97	27.37	
9/5/2003 14:29	27.61	81.70	13.26			0.55	50.16	29.87	
9/5/2003 15:00	27.25	81.05	12.62			0.48	57.42	28.17	
9/5/2003 15:30	27.26	81.07	12.07			0.36	65.42	29.66	
9/5/2003 15:59	27.23	81.01	11.89			0.31	61.80	30.16	
9/5/2003 16:30	27.18	80.92	11.58			0.25	47.86	29.26	
9/5/2003 17:00	27.10	80.78	11.66			0.27	43.92	26.56	
9/5/2003 17:30	27.04	80.67	11.38			0.20	40.54	27.05	
9/5/2003 17:59	26.95	80.51	11.37			0.21	37.86	23.95	
9/5/2003 18:30	26.93	80.47	11.47			0.22	51.19	25.35	
9/5/2003 19:00	26.94	80.49	11.86			0.24	62.01	26.64	
9/5/2003 19:29	27.02	80.64	11.99			0.30	69.96	29.64	
9/5/2003 19:59	27.06	80.71	11.75			0.33	38.68	29.24	
9/5/2003 20:29	27.11	80.80	11.05			0.43	21.47	28.73	
9/5/2003 21:00	27.16	80.89	11.06			0.49	26.04	32.63	
9/5/2003 21:30	27.22	81.00	11.71			0.56	29.17	33.73	
9/5/2003 22:00	27.35	81.23	13.24			0.63	27.05	33.62	
9/5/2003 22:29	27.39	81.30	14.09			0.71	40.13	47.62	
9/5/2003 23:00	27.32	81.18	14.23			0.77	35.69	47.32	
9/5/2003 23:30	27.04	80.67	13.10			0.79	18.41	30.72	
9/6/2003 0:00	26.89	80.40	11.77			0.82	17.67	26.91	
9/6/2003 0:29	26.88	80.38	11.64			0.82	26.30	33.21	

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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9/6/2003 1:00	26.88	80.38	12.11			0.80	38.26	38.71	
9/6/2003 1:30	27.07	80.73	13.74			0.79	29.75	35.30	
9/6/2003 1:59	26.86	80.35	12.56			0.75	29.69	36.20	
9/6/2003 2:29	26.82	80.28	12.28			0.70	36.52	39.70	
9/6/2003 3:00	26.83	80.29	13.18			0.66	16.80	23.59	
9/6/2003 3:30	26.81	80.26	13.21			0.64	36.90	32.59	
9/6/2003 3:59	26.73	80.11	12.91			0.62	46.80	39.29	
9/6/2003 4:30	26.62	79.92	12.50			0.60	19.19	23.29	
9/6/2003 5:00	26.61	79.90	12.54			0.57	31.52	34.48	
9/6/2003 5:30	26.58	79.84	12.66			0.61	10.54	22.48	
9/6/2003 5:59	26.67	80.01	13.04			0.65	9.91	24.58	
9/6/2003 6:30	26.70	80.06	13.32			0.70	7.73	23.17	
9/6/2003 7:00	26.68	80.02	13.53			0.75	8.92	25.87	
9/6/2003 7:29	26.72	80.10	13.53			0.80	16.43	31.27	
9/6/2003 7:59	26.90	80.42	14.68			0.87	11.73	24.96	
9/6/2003 8:30	27.36	81.25	17.83			0.94	32.67	35.76	
9/6/2003 9:00	27.38	81.28	17.96			1.00	55.85	50.06	
9/6/2003 9:30	27.34	81.21	18.29			1.03	57.04	60.96	
9/6/2003 10:00	27.27	81.09	18.49			1.05	18.13	27.35	
9/6/2003 10:29	27.20	80.96	18.25			1.07	17.39	26.35	
9/6/2003 11:00	26.72	80.10	14.00			1.04	11.74	21.75	
9/6/2003 11:30	26.87	80.37	14.18			1.01	10.93	23.84	
9/6/2003 12:00	26.95	80.51	14.52			0.95	8.23	22.24	
9/6/2003 12:29	27.08	80.74	14.93			0.89	6.92	20.84	
9/6/2003 13:00	27.16	80.89	14.10			0.82	5.79	17.43	
9/6/2003 13:30	27.12	80.82	14.27			0.73	6.86	17.93	
9/6/2003 13:59	27.15	80.87	13.62			0.63	8.61	19.03	
9/6/2003 14:29	27.26	81.07	13.37			0.53	9.74	19.33	
9/6/2003 15:00	27.41	81.34	14.32			0.41	10.62	20.72	
9/6/2003 15:30	27.86	82.15	13.78			0.29	7.93	15.72	
9/6/2003 15:59	27.68	81.82	14.17			0.18	8.43	16.52	
9/6/2003 16:30	27.84	82.11	14.44			0.07	9.62	12.91	
9/6/2003 17:00	28.07	82.53	15.13			-0.01	9.31	11.41	
9/6/2003 17:30	28.30	82.94	15.59			-0.08	11.06	10.91	
9/6/2003 17:59	28.36	83.05	15.98			-0.08	13.77	13.50	
9/6/2003 18:30	27.88	82.18	17.53			-0.08	14.08	19.70	
9/6/2003 19:00	27.62	81.72	18.35			-0.07	13.07	20.80	
9/6/2003 19:29	27.44	81.39	18.61			-0.03	13.77	21.20	
9/6/2003 19:59	27.33	81.19	18.61			0.03	13.33	23.19	
9/6/2003 20:30	27.20	80.96	18.87			0.11	11.39	20.99	
9/6/2003 21:00	27.10	80.78	19.15			0.19	12.77	22.09	
9/6/2003 21:29	27.10	80.78	19.64			0.28	18.54	28.88	
9/6/2003 22:00	27.07	80.73	19.68			0.38	15.09	22.98	
9/6/2003 22:30	27.16	80.89	18.79			0.48	8.57	18.98	
9/6/2003 23:00	27.39	81.30	18.68			0.56	14.15	22.37	
9/6/2003 23:29	27.50	81.50	18.75			0.64	21.55	26.37	
9/7/2003 0:00	27.62	81.72	18.88			0.72	45.35	35.57	
9/7/2003 0:30	27.57	81.63	18.93			0.74	23.57	21.46	
9/7/2003 0:59	27.39	81.30	18.84			0.75	29.22	22.66	

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 1:29	26.93	80.47	17.85			0.76	11.52	17.46	
9/7/2003 2:00	27.00	80.60	18.12			0.74	10.33	16.26	
9/7/2003 2:30	26.83	80.29	18.94			0.71	15.67	17.35	
9/7/2003 2:59	26.71	80.08	18.63			0.65	7.13	13.85	
9/7/2003 3:30	26.70	80.06	18.52			0.59	8.45	13.85	
9/7/2003 4:00	26.70	80.06	18.47			0.54	9.14	12.94	
9/7/2003 4:30	26.83	80.29	18.57			0.47	9.71	16.44	
9/7/2003 4:59	26.84	80.31	18.62			0.43	11.35	15.74	
9/7/2003 5:30	26.70	80.06	18.43			0.41	9.14	15.23	
9/7/2003 6:00	26.69	80.04	18.63			0.40	10.34	15.13	
9/7/2003 6:29	26.54	79.77	18.52			0.41	7.39	13.83	
9/7/2003 6:59	26.76	80.17	19.05			0.48	10.84	17.93	
9/7/2003 7:30	26.97	80.55	19.25			0.52	14.17	19.92	
9/7/2003 8:00	27.30	81.14	19.57			0.62	27.87	25.02	
9/7/2003 8:29	27.41	81.34	20.00			0.71	38.30	25.62	
9/7/2003 9:00	27.67	81.81	21.41			0.82	49.05	25.21	
9/7/2003 9:30	27.63	81.73	21.79			0.93	21.78	18.21	
9/7/2003 10:00	27.63	81.73	21.95			1.03	17.32	17.61	
9/7/2003 10:29	27.65	81.77	22.26			1.12	12.48	16.80	
9/7/2003 11:00	27.64	81.75	22.35			1.18	11.16	15.30	
9/7/2003 11:30	27.60	81.68	22.23			1.21	9.78	15.50	
9/7/2003 12:00	27.32	81.18	20.31			1.19	4.50	13.00	
9/7/2003 12:29	27.58	81.64	21.22			1.16	5.70	16.09	
9/7/2003 13:00	27.61	81.70	21.23			1.09	12.42	19.79	
9/7/2003 13:30	27.78	82.00	21.03			1.01	5.70	17.29	
9/7/2003 13:59	27.84	82.11	20.53			0.89	4.20	12.78	
9/7/2003 14:29	28.03	82.45	18.69			0.78	5.51	13.88	
9/7/2003 15:00	27.81	82.06	18.89			0.65	4.70	13.38	
9/7/2003 15:30	27.69	81.84	18.74			0.52	6.90	16.17	
9/7/2003 15:59	28.44	83.19	17.46			0.39	5.76	14.67	
9/7/2003 16:30	28.66	83.59	17.78			0.24	5.46	11.77	
9/7/2003 17:00	28.72	83.70	18.36			0.14	5.33	9.27	
9/7/2003 17:30	28.74	83.73	18.21			0.02	7.22	9.16	
9/7/2003 17:59	28.82	83.88	18.13			-0.07	8.98	9.96	
9/7/2003 18:30	28.79	83.82	17.95			-0.08	13.51	11.26	
9/7/2003 19:00	28.71	83.68	17.57			-0.08	13.26	10.75	
9/7/2003 19:29	28.53	83.35	18.17			-0.08	13.20	10.45	
9/7/2003 19:59	28.44	83.19	18.84			-0.07	13.13	11.95	
9/7/2003 20:30	28.20	82.76	19.13			-0.06	16.34	13.44	
9/7/2003 21:00	28.15	82.67	18.65			0.01	15.09	13.04	
9/7/2003 21:29	28.03	82.45	18.51			0.11	15.52	14.94	
9/7/2003 22:00	28.00	82.40	19.41			0.23	19.37	21.63	
9/7/2003 22:30	28.08	82.54	19.14			0.35	40.70	26.33	
9/7/2003 23:00	28.01	82.42	19.48			0.46	29.12	20.23	
9/7/2003 23:29	27.96	82.33	19.72			0.60	27.18	17.73	
9/8/2003 0:00	27.92	82.26	20.37			0.70	27.61	17.42	
9/8/2003 0:30	27.91	82.24	20.74			0.80	24.65	18.12	
9/8/2003 1:00	27.95	82.31	20.94			0.87	21.51	20.62	
9/8/2003 1:29	27.92	82.26	21.01			0.91	12.02	18.61	

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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9/8/2003 2:00	28.02	82.44	21.33			0.92	24.85	33.21	
9/8/2003 2:30	27.46	81.43	19.33			0.89	4.15	13.61	
9/8/2003 2:59	27.51	81.52	19.25			0.83	7.67	13.50	
9/8/2003 3:29	27.60	81.68	19.53			0.75	8.37	13.70	
9/8/2003 4:00	27.45	81.41	19.84			0.67	4.28	11.30	
9/8/2003 4:30	27.20	80.96	19.44			0.58	2.57	12.40	
9/8/2003 4:59	27.04	80.67	18.65			0.49	2.45	11.19	
9/8/2003 5:30	27.05	80.69	18.39			0.41	3.46	10.99	
9/8/2003 6:00	26.99	80.58	18.43			0.35	3.71	11.39	
9/8/2003 6:29	26.93	80.47	18.42			0.31	3.65	10.88	
9/8/2003 7:00	26.81	80.26	18.45			0.30	3.46	11.18	
9/8/2003 7:29	26.91	80.44	18.77			0.32	6.17	11.18	
9/8/2003 7:59	26.91	80.44	19.08			0.36	7.75	11.67	
9/8/2003 8:30	27.09	80.76	19.71			0.42	11.71	16.97	
9/8/2003 9:00	27.45	81.41	20.36			0.51	14.86	19.67	
9/8/2003 9:29	27.39	81.30	20.52			0.63	19.59	20.67	
9/8/2003 10:00	27.48	81.46	20.61			0.75	29.29	18.96	
9/8/2003 10:30	27.52	81.54	20.82			0.88	32.82	19.26	
9/8/2003 11:00	27.58	81.64	21.35			1.00	25.70	17.86	
9/8/2003 11:29	27.73	81.91	21.88			1.09	23.00	15.15	
9/8/2003 12:00	27.72	81.90	22.46			1.17	-1.64	16.65	
9/8/2003 12:30	27.68	81.82	22.84			1.21	15.62	18.55	
9/8/2003 12:59	27.70	81.86	23.20			1.22	12.10	17.24	
9/8/2003 13:29	27.93	82.27	20.87			1.18	6.18	15.54	
9/8/2003 14:00	27.94	82.29	21.43			1.11	7.05	15.14	
9/8/2003 14:30	28.05	82.49	21.15			1.01	6.75	16.44	
9/8/2003 14:59	28.39	83.10	20.18			0.90	4.66	11.43	
9/8/2003 15:30	28.36	83.05	19.63			0.77	5.43	13.23	
9/8/2003 16:00	28.37	83.07	18.93			0.64	6.43	16.23	
9/8/2003 16:30	28.36	83.05	18.89			0.50	8.13	16.02	
9/8/2003 16:59	28.42	83.16	18.99			0.37	7.89	15.22	
9/8/2003 17:30	28.51	83.32	19.13			0.24	8.01	13.12	
9/8/2003 18:00	28.50	83.30	19.43			0.13	11.48	12.31	
9/8/2003 18:30	28.57	83.43	18.99			0.02	16.40	13.51	
9/8/2003 18:59	28.44	83.19	19.02			-0.05	19.05	13.61	
9/8/2003 19:30	28.29	82.92	18.67			-0.05	17.85	14.80	
9/8/2003 20:00									
9/8/2003 20:29									
9/8/2003 20:59	28.00	82.40	19.24			-0.05	13.12	13.80	
9/8/2003 21:30	27.95	82.31	19.45			-0.01	14.32	12.89	
9/8/2003 22:00	28.00	82.40	18.20			0.09	14.26	14.49	
9/8/2003 22:29	28.08	82.54	18.68			0.20	21.64	17.09	
9/8/2003 23:00	28.16	82.69	19.17			0.33	52.68	20.68	
9/8/2003 23:29	28.15	82.67	19.47			0.47	39.00	19.28	
9/9/2003 0:00	28.12	82.62	19.67			0.61	28.21	17.58	
9/9/2003 0:30	28.07	82.53	20.19			0.72	20.95	13.97	
9/9/2003 1:00	27.96	82.33	20.84			0.82	23.61	15.87	
9/9/2003 1:29	27.93	82.27	21.38			0.91	22.91	16.27	
9/9/2003 2:00	27.91	82.24	21.55			0.96	14.84	14.57	

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 2:30	27.88	82.18	21.45			0.97	12.88	16.76	
9/9/2003 2:59	27.75	81.95	20.14			0.96	2.29	11.86	
9/9/2003 3:30	27.84	82.11	20.02			0.89	5.75	11.36	
9/9/2003 4:00	27.91	82.24	20.26			0.81	10.68	16.55	
9/9/2003 4:30	27.65	81.77	19.98			0.73	25.52	11.15	
9/9/2003 4:59	27.61	81.70	20.12			0.63	11.75	10.65	
9/9/2003 5:30	27.19	80.94	18.75			0.52	397.89	10.34	
9/9/2003 6:00	27.13	80.83	18.31			0.42	48.63	10.44	
9/9/2003 6:30	27.15	80.87	18.26			0.34	67.13	12.24	
9/9/2003 6:59	27.17	80.91	18.42			0.27	-2.57	12.54	
9/9/2003 7:30	27.04	80.67	18.46			0.22	29.25	12.63	
9/9/2003 7:59	26.86	80.35	18.45			0.20	10.37	12.13	
9/9/2003 8:30	26.79	80.22	18.59			0.24	11.95	13.73	
9/9/2003 9:00	26.88	80.38	18.42			0.30	8.28	14.32	
9/9/2003 9:29	27.02	80.64	18.81			0.39	14.04	17.22	
9/9/2003 10:00	27.15	80.87	18.82			0.49	13.35	17.52	
9/9/2003 10:30	27.55	81.59	19.90			0.61	25.60	22.31	
9/9/2003 11:00	27.63	81.73	20.02			0.75	40.57	23.11	
9/9/2003 11:29	27.71	81.88	20.37			0.88	34.44	18.31	
9/9/2003 12:00	27.80	82.04	20.46			1.01	31.61	19.61	
9/9/2003 12:30	27.83	82.09	21.29			1.12	55.11	25.10	
9/9/2003 12:59	27.91	82.24	21.86			1.19	31.23	18.80	
9/9/2003 13:29	28.00	82.40	22.18			1.24	19.99	19.00	
9/9/2003 13:59	28.22	82.80	22.22			1.23	9.31	18.69	
9/9/2003 14:30	28.51	83.32	20.92			1.16	6.34	11.69	
9/9/2003 15:00	28.29	82.92	20.93			1.08	11.08	15.49	
9/9/2003 15:30	28.54	83.37	20.67			0.98	11.27	17.48	
9/9/2003 15:59	29.04	84.27	19.47			0.85	8.87	15.88	
9/9/2003 16:30	28.95	84.11	18.89			0.72	7.86	15.58	
9/9/2003 17:00	28.93	84.07	18.56			0.58	9.25	18.87	
9/9/2003 17:30	28.88	83.98	19.10			0.43	9.88	13.77	
9/9/2003 17:59	28.72	83.70	19.42			0.30	9.64	12.57	
9/9/2003 18:30	28.69	83.64	18.92			0.17	13.55	17.37	
9/9/2003 19:00	28.71	83.68	18.87			0.05	15.96	15.76	
9/9/2003 19:29	28.63	83.53	18.88			-0.03	20.57	15.06	
9/9/2003 19:59	28.36	83.05	19.02			-0.04	13.05	14.26	
9/9/2003 20:30									
9/9/2003 21:00									
9/9/2003 21:29	27.80	82.04	19.29			-0.03	15.58	18.15	
9/9/2003 22:00	27.95	82.31	19.21			-0.02	41.95	23.74	
9/9/2003 22:30	28.16	82.69	18.40			0.08	10.46	13.34	
9/9/2003 23:00	28.32	82.98	18.09			0.19	17.23	17.44	
9/9/2003 23:29	28.33	82.99	19.08			0.32	43.73	30.14	
9/10/2003 0:00	28.33	82.99	19.15			0.46	46.26	0.13	
9/10/2003 0:30	28.37	83.07	18.91			0.59	59.18	19.23	
9/10/2003 0:59	28.26	82.87	18.75			0.71	29.76	17.43	
9/10/2003 1:29	28.30	82.94	19.08			0.80	37.35	24.02	
9/10/2003 2:00	28.08	82.54	19.80			0.87	25.72	18.52	
9/10/2003 2:30	27.95	82.31	20.14			0.90	18.69	19.32	

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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9/10/2003 3:00	27.92	82.26	19.85			0.89	37.87	21.41	
9/10/2003 3:30	27.82	82.08	18.83			0.84	29.52	22.31	
9/10/2003 4:00	27.81	82.06	18.64			0.79	31.29	20.11	
9/10/2003 4:30	27.90	82.22	18.85			0.70	31.93	23.61	
9/10/2003 4:59	27.86	82.15	19.21			0.61	36.36	17.70	
9/10/2003 5:30	27.82	82.08	19.15			0.50	25.67	16.80	
9/10/2003 6:00	27.75	81.95	18.82			0.41	38.13	17.30	
9/10/2003 6:29	27.49	81.48	17.98			0.31	29.65	14.99	
9/10/2003 6:59	27.10	80.78	17.65			0.22	8.52	13.09	
9/10/2003 7:30	27.11	80.80	18.09			0.15	27.39	12.39	
9/10/2003 8:00	27.06	80.71	18.17			0.08	14.15	12.98	
9/10/2003 8:29	26.95	80.51	17.65			0.09	8.32	14.98	
9/10/2003 9:00	26.94	80.49	17.84			0.12	13.01	18.68	
9/10/2003 9:30	27.06	80.71	17.80			0.18	9.73	16.48	
9/10/2003 10:00	27.12	80.82	17.80			0.29	17.01	18.37	
9/10/2003 10:29	27.32	81.18	17.98			0.40	27.14	21.77	
9/10/2003 11:00	27.37	81.27	18.56			0.54	37.59	22.57	
9/10/2003 11:30	27.59	81.66	18.97			0.68	37.65	22.56	
9/10/2003 11:59	27.58	81.64	19.18			0.83	44.63	21.06	
9/10/2003 12:29	27.87	82.17	19.74			0.97	28.41	18.56	
9/10/2003 13:00	27.96	82.33	20.29			1.08	27.27	20.05	
9/10/2003 13:30	28.11	82.60	20.74			1.17	19.11	21.45	
9/10/2003 13:59	28.04	82.47	20.70			1.22	16.76	25.05	
9/10/2003 14:30	27.98	82.36	20.85			1.23	15.88	22.15	
9/10/2003 14:59	28.52	83.34	20.42			1.17	8.40	12.44	
9/10/2003 15:30	28.39	83.10	20.18			1.09	12.15	24.84	
9/10/2003 16:00	28.41	83.14	20.03			0.99	15.50	25.64	
9/10/2003 16:30	28.73	83.71	19.41			0.88	11.01	19.13	
9/10/2003 16:59	28.79	83.82	18.37			0.74	12.08	15.03	
9/10/2003 17:30	28.73	83.71	18.11			0.60	9.54	25.83	
9/10/2003 18:00	28.67	83.61	18.03			0.46	27.17	16.32	
9/10/2003 18:29	28.48	83.26	18.90			0.32	12.59	11.02	
9/10/2003 18:59	28.53	83.35	18.30			0.19	27.68	12.72	
9/10/2003 19:30	28.53	83.35	18.10			0.08	22.17	39.31	
9/10/2003 20:00	28.47	83.25	18.04			-0.01	56.01	17.91	
9/10/2003 20:29	28.32	82.98	18.09			-0.03	35.86	18.21	
9/10/2003 21:00									
9/10/2003 21:29									
9/10/2003 22:00	27.02	80.64	18.74			-0.02	106.44	36.00	
9/10/2003 22:30	27.44	81.39	18.40			0.00	649.50	35.10	
9/10/2003 23:00	27.45	81.41	18.26			0.08	82.29	28.09	
9/10/2003 23:29	27.64	81.75	17.92			0.19	56.93	30.79	
9/11/2003 0:00	27.86	82.15	17.76			0.30	65.87	29.89	
9/11/2003 0:30	27.84	82.11	18.75			0.43	72.60	28.68	
9/11/2003 0:59	27.81	82.06	18.86			0.55	51.16	27.58	
9/11/2003 1:30	27.96	82.33	18.98			0.66	35.44	28.08	
9/11/2003 2:00	27.89	82.20	19.05			0.73	26.18	21.08	
9/11/2003 2:30	27.76	81.97	19.47			0.80	21.55	16.37	
9/11/2003 2:59	27.64	81.75	19.74			0.84		16.97	

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 3:30	27.55	81.59	19.66			0.83		29.27	
9/11/2003 3:59	27.22	81.00	18.26			0.79		24.66	
9/11/2003 4:30	27.05	80.69	18.01			0.72		21.16	
9/11/2003 5:00	26.99	80.58	17.85			0.65		48.36	
9/11/2003 5:29	27.11	80.80	18.03			0.56		24.25	
9/11/2003 5:59	27.34	81.21	18.74			0.46		14.65	
9/11/2003 6:30	27.26	81.07	18.73			0.36		28.85	
9/11/2003 6:59	26.89	80.40	18.07			0.27		59.15	
9/11/2003 7:30	26.77	80.19	18.13			0.18		42.74	
9/11/2003 8:00	26.57	79.83	17.87			0.10		49.14	
9/11/2003 8:29	26.56	79.81	17.82			0.03		15.14	
9/11/2003 9:00	26.49	79.68	17.83			0.00		39.63	
9/11/2003 9:30	26.55	79.79	17.86			0.01		55.13	
9/11/2003 9:59	26.51	79.72	17.77			0.08		26.83	
9/11/2003 10:29	26.69	80.04	17.85			0.15		17.52	
9/11/2003 11:00	26.94	80.49	18.02			0.25		29.12	
9/11/2003 11:30	26.76	80.17	18.27			0.37		26.52	
9/11/2003 11:59	27.13	80.83	18.29			0.51		24.62	
9/11/2003 12:29	27.29	81.12	18.58			0.66		28.31	
9/11/2003 13:00	27.41	81.34	18.77			0.80		26.11	
9/11/2003 13:30	27.56	81.61	19.27			0.93		26.31	
9/11/2003 14:00	27.65	81.77	19.91			1.03		34.50	
9/11/2003 14:30	27.72	81.90	20.14			1.10		20.90	
9/11/2003 14:59	27.57	81.63	26.53	95.50	6.49	1.15	18.63	15.70	New Sonde
9/11/2003 15:30	28.28	82.90	25.08	107.60	7.29	1.11	6.67	12.30	
9/11/2003 16:00	28.12	82.62	25.37	101.20	6.87	1.04	11.91	12.30	
9/11/2003 16:29	28.11	82.60	25.37	98.70	6.70	0.95	13.38	12.89	
9/11/2003 17:00	28.49	83.28	25.11	107.80	7.28	0.84	5.44	9.39	
9/11/2003 17:30	28.75	83.75	23.24	119.70	8.13	0.72	5.93	12.19	
9/11/2003 18:00	28.44	83.19	22.92	116.90	8.00	0.58	8.19	13.19	
9/11/2003 18:29	28.24	82.83	22.90	114.50	7.86	0.44	7.58	11.99	
9/11/2003 19:00	28.15	82.67	23.16	111.00	7.62	0.31	7.58	10.89	
9/11/2003 19:30	27.98	82.36	23.41	107.20	7.37	0.20	8.80	10.58	
9/11/2003 20:00	27.84	82.11	23.27	101.80	7.02	0.10	11.24	10.98	
9/11/2003 20:29	27.82	82.08	23.13	101.30	6.99	0.01	14.36	10.18	
9/11/2003 21:00	27.70	81.86	23.10	97.20	6.73	-0.01	14.90	10.18	
9/11/2003 21:30	27.41	81.34	23.19	96.00	6.67	-0.01	13.75	9.68	
9/11/2003 21:59	27.16	80.89	23.12	95.90	6.70	-0.01	15.88	10.67	
9/11/2003 22:29	27.26	81.07	23.20	94.40	6.58	0.01	13.75	10.07	
9/11/2003 23:00	27.24	81.03	23.68	93.60	6.50	0.11	13.56	10.27	
9/11/2003 23:30	27.40	81.32	22.63	97.70	6.81	0.24	16.19	11.07	
9/11/2003 23:59	27.56	81.61	23.95	89.20	6.16	0.35	37.92	16.77	
9/12/2003 0:30	27.72	81.90	23.99	93.10	6.41	0.48	54.88	20.17	
9/12/2003 1:00	27.69	81.84	24.20	93.70	6.45	0.64	43.71	16.36	
9/12/2003 1:30	27.68	81.82	24.32	92.30	6.34	0.75	42.31	17.26	
9/12/2003 1:59	27.58	81.64	24.95	92.40	6.34	0.86	22.72	12.56	
9/12/2003 2:30	27.44	81.39	25.34	91.20	6.26	0.93	15.45	10.06	
9/12/2003 3:00	27.32	81.18	25.66	90.10	6.19	0.99	12.71	8.46	

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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9/12/2003 3:29	27.24	81.03	25.81	89.20	6.13	1.00	19.60	11.15	
9/12/2003 3:59	27.11	80.80	24.78	88.40	6.12	0.96	8.62	7.95	
9/12/2003 4:30	26.97	80.55	24.05	84.70	5.90	0.90	18.26	12.55	
9/12/2003 5:00	26.99	80.58	23.92	80.60	5.62	0.80	19.36	14.55	
9/12/2003 5:29	27.08	80.74	24.42	84.00	5.83	0.70	16.74	12.95	
9/12/2003 6:00	27.16	80.89	24.80	85.50	5.92	0.60	12.83	9.85	
9/12/2003 6:30	27.14	80.85	24.69	83.50	5.78	0.50	15.82	11.64	
9/12/2003 7:00	26.33	79.39	23.28	78.60	5.56	0.39	8.31	9.14	
9/12/2003 7:29	26.30	79.34	23.09	76.30	5.41	0.28	8.50	8.94	
9/12/2003 8:00	26.35	79.43	23.39	76.10	5.38	0.20	10.21	9.64	
9/12/2003 8:30	26.38	79.48	23.51	76.20	5.38	0.12	20.76	11.54	
9/12/2003 8:59	26.43	79.57	23.47	77.60	5.47	0.06	16.25	11.64	
9/12/2003 9:29	26.52	79.74	23.46	81.00	5.71	0.02	18.02	12.53	
9/12/2003 10:00	26.59	79.86	23.31	99.60	7.01	0.04	15.45	10.53	
9/12/2003 10:30	26.48	79.66	23.15	92.80	6.56	0.11	14.97	12.63	
9/12/2003 10:59	26.62	79.92	22.90	90.60	6.39	0.20	13.44	12.53	
9/12/2003 11:30	26.70	80.06	22.85	86.50	6.09	0.31	19.73	13.23	
9/12/2003 12:00	26.82	80.28	23.34	85.80	6.02	0.43	24.00	14.12	
9/12/2003 12:30	26.83	80.29	23.84	82.00	5.73	0.57	35.78	17.92	
9/12/2003 12:59	27.11	80.80	24.16	84.30	5.86	0.70	31.32	16.22	
9/12/2003 13:30	27.30	81.14	24.67	88.30	6.10	0.85	23.21	13.62	
9/12/2003 14:00	27.58	81.64	25.30	94.90	6.50	0.98	24.98	12.42	
9/12/2003 14:29	27.60	81.68	25.88	96.90	6.61	1.09	27.84	13.12	
9/12/2003 14:59	27.76	81.97	26.21	101.90	6.92	1.15	13.75	9.51	
9/12/2003 15:30	27.64	81.75	26.26	97.50	6.64	1.18	12.95	10.81	
9/12/2003 16:00	27.83	82.09	26.20	101.40	6.88	1.16	15.58	12.81	
9/12/2003 16:29	28.14	82.65	25.57	103.20	6.99	1.11	9.35	9.81	
9/12/2003 17:00	27.87	82.17	25.23	93.90	6.40	1.02	12.65	11.01	
9/12/2003 17:30	27.78	82.00	25.24	93.20	6.36	0.92	10.88	9.70	
9/12/2003 18:00	28.02	82.44	24.70	100.80	6.87	0.80	8.56	9.50	
9/12/2003 18:29	28.13	82.63	23.83	105.90	7.25	0.68	7.64	9.90	
9/12/2003 19:00	28.08	82.54	23.60	104.00	7.13	0.56	7.95	9.70	
9/12/2003 19:30	27.99	82.38	23.60	101.50	6.97	0.43	8.80	9.20	
9/12/2003 20:00	27.88	82.18	23.84	97.30	6.68	0.32	9.17	8.90	
9/12/2003 20:29	27.84	82.11	23.80	100.50	6.91	0.23	7.70	7.89	
9/12/2003 21:00	27.86	82.15	23.86	93.70	6.44	0.16	9.17	8.09	
9/12/2003 21:30	27.96	82.33	23.76	93.50	6.42	0.11	8.92	8.19	
9/12/2003 21:59	27.89	82.20	23.78	89.90	6.18	0.09	7.40	6.59	
9/12/2003 22:30	27.61	81.70	23.88	90.00	6.21	0.12	7.95	8.39	
9/12/2003 22:59	27.38	81.28	24.15	89.70	6.20	0.18	8.31	7.48	
9/12/2003 23:30	27.67	81.81	23.51	94.00	6.49	0.29	10.82	7.88	
9/13/2003 0:00	27.68	81.82	23.50	91.80	6.34	0.39	18.20	9.88	
9/13/2003 0:30	27.74	81.93	24.50	88.10	6.04	0.51	42.00	18.48	
9/13/2003 0:59	27.71	81.88	24.74	88.10	6.04	0.67	30.71	13.48	
9/13/2003 1:30	27.73	81.91	25.09	88.30	6.04	0.80	29.13	12.38	
9/13/2003 2:00	27.64	81.75	25.66	88.70	6.06	0.92	20.70	10.27	
9/13/2003 2:30	27.51	81.52	25.95	86.70	5.92	1.02	19.48	9.97	
9/13/2003 2:59	27.38	81.28	26.25	88.50	6.05	1.11	9.11	6.47	
9/13/2003 3:30	27.32	81.18	26.73	88.80	6.06	1.16	12.34	7.87	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/13/2003 4:00	27.29	81.12	26.35	87.70	6.00	1.16	18.38	8.77	
9/13/2003 4:29	27.34	81.21	25.51	84.30	5.79	1.09	16.61	9.56	
9/13/2003 4:59	27.41	81.34	25.29	80.50	5.53	1.04	27.29	13.96	
9/13/2003 5:30	27.30	81.14	25.68	83.90	5.76	0.95	26.93	11.36	
9/13/2003 6:00	27.35	81.23	25.62	81.90	5.62	0.84	31.08	13.16	
9/13/2003 6:29	27.13	80.83	24.97	83.20	5.75	0.73	16.31	8.76	
9/13/2003 7:00	26.97	80.55	24.38	81.80	5.69	0.62	12.83	9.26	
9/13/2003 7:29	26.71	80.08	22.89	77.00	5.42	0.50	13.50	9.15	
9/13/2003 8:00	26.80	80.24	23.17	77.40	5.43	0.39	18.75	10.75	
9/13/2003 8:30	26.76	80.17	22.82	77.00	5.42	0.29	16.37	11.05	
9/13/2003 9:00	26.71	80.08	22.50	75.10	5.31	0.20	22.72	15.35	
9/13/2003 9:29	26.72	80.10	22.50	76.60	5.41	0.12	32.73	16.75	
9/13/2003 10:00	26.84	80.31	22.71	80.40	5.65	0.07	35.47	15.65	
9/13/2003 10:30	27.18	80.92	22.73	89.50	6.26	0.06	35.05	16.24	
9/13/2003 10:59	27.39	81.30	22.23	94.40	6.60	0.11	38.22	18.44	
9/13/2003 11:30	27.33	81.19	22.17	91.20	6.38	0.22	30.16	18.84	
9/13/2003 12:00	27.41	81.34	22.46	90.50	6.32	0.32	27.60	17.84	
9/13/2003 12:30	27.46	81.43	22.73	88.50	6.16	0.43	24.12	15.64	
9/13/2003 12:59	27.36	81.25	23.69	83.70	5.80	0.58	37.73	17.13	
9/13/2003 13:30	27.44	81.39	23.76	81.10	5.62	0.72	44.75	17.73	
9/13/2003 14:00	27.49	81.48	24.19	83.30	5.75	0.87	77.59	22.33	
9/13/2003 14:29	27.84	82.11	24.69	87.80	6.00	0.99	51.71	18.13	
9/13/2003 14:59	27.98	82.36	25.28	95.10	6.47	1.10	54.15	18.73	
9/13/2003 15:30	28.03	82.45	25.73	97.20	6.59	1.17	35.05	16.53	
9/13/2003 16:00	27.93	82.27	26.13	97.00	6.57	1.21	10.14	10.22	
9/13/2003 16:29	28.04	82.47	26.10	101.40	6.86	1.20	9.66	12.22	
9/13/2003 17:00	28.26	82.87	25.04	102.30	6.93	1.14	7.70	9.92	
9/13/2003 17:30	28.15	82.67	25.13	93.60	6.35	1.05	16.55	11.92	
9/13/2003 18:00	28.02	82.44	25.31	96.00	6.53	0.96	13.44	11.72	
9/13/2003 18:29	28.15	82.67	25.08	101.20	6.87	0.85	8.86	9.31	
9/13/2003 19:00	29.54	85.17	23.26	109.20	7.32	0.74	5.44	7.11	
9/13/2003 19:30	29.03	84.25	22.71	109.30	7.41	0.63	7.03	8.41	
9/13/2003 19:59	28.78	83.80	23.03	103.50	7.04	0.51	10.63	9.51	
9/13/2003 20:29	28.62	83.52	23.15	103.20	7.03	0.40	8.56	8.61	
9/13/2003 21:00	28.53	83.35	23.14	106.60	7.27	0.30	5.87	8.41	
9/13/2003 21:30	28.80	83.84	23.18	103.70	7.04	0.24	7.15	7.30	
9/13/2003 21:59	28.93	84.07	23.15	98.50	6.67	0.20	14.78	8.90	
9/13/2003 22:30	28.66	83.59	23.17	96.20	6.55	0.22	47.92	14.60	
9/13/2003 23:00	28.41	83.14	23.12	91.10	6.23	0.27	76.00	21.30	
9/13/2003 23:30	28.49	83.28	22.97	96.20	6.57	0.35	47.25	15.50	
9/13/2003 23:59	28.21	82.78	23.32	95.10	6.52	0.41	33.34	12.79	
9/14/2003 0:30	28.18	82.72	23.30	93.10	6.38	0.52	29.37	11.99	
9/14/2003 1:00	28.32	82.98	23.29	94.20	6.44	0.65	18.63	9.29	
9/14/2003 1:30	28.10	82.58	23.90	88.70	6.07	0.79	39.50	15.79	
9/14/2003 1:59	28.12	82.62	24.09	94.40	6.45	0.90	17.83	9.19	
9/14/2003 2:30	28.10	82.58	24.33	92.40	6.31	1.03	17.83	9.39	
9/14/2003 3:00	28.09	82.56	24.70	91.80	6.26	1.13	17.96	9.38	
9/14/2003 3:29	28.06	82.51	24.86	91.00	6.20	1.20	17.71	10.28	
9/14/2003 3:59	27.99	82.38	24.95	88.40	6.02	1.21	11.98	8.38	

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 4:30	27.93	82.27	25.01	89.10	6.07	1.21	11.98	7.78	
9/14/2003 5:00	27.89	82.20	25.56	88.70	6.03	1.16	12.46	8.58	
9/14/2003 5:29	27.89	82.20	24.27	84.00	5.76	1.09	18.99	10.77	
9/14/2003 6:00	27.91	82.24	24.81	86.10	5.88	1.01	20.95	9.97	
9/14/2003 6:30	27.74	81.93	24.78	89.00	6.10	0.88	10.94	6.47	
9/14/2003 7:00	27.71	81.88	24.11	85.70	5.90	0.78	10.14	7.17	
9/14/2003 7:29	27.56	81.61	23.40	80.90	5.60	0.65	10.63	7.37	
9/14/2003 8:00	27.47	81.45	22.45	76.70	5.35	0.51	15.09	8.57	
9/14/2003 8:30	27.53	81.55	22.58	76.30	5.31	0.41	18.81	10.46	
9/14/2003 8:59	27.56	81.61	22.29	75.10	5.23	0.30	16.61	12.66	
9/14/2003 9:29	27.58	81.64	22.25	75.00	5.23	0.21	20.46	12.86	
9/14/2003 10:00	27.71	81.88	22.39	75.00	5.21	0.14	28.45	14.46	
9/14/2003 10:30	27.98	82.36	22.77	82.90	5.72	0.10	25.59	12.56	
9/14/2003 10:59	28.40	83.12	22.77	95.80	6.56	0.10	29.43	14.95	
9/14/2003 11:30	28.43	83.17	22.11	96.20	6.61	0.15	18.26	14.25	
9/14/2003 12:00	28.44	83.19	22.17	92.90	6.38	0.23	16.92	13.75	
9/14/2003 12:30	28.46	83.23	22.14	95.00	6.52	0.32	16.67	14.65	
9/14/2003 12:59	28.37	83.07	22.67	87.80	6.02	0.43	22.05	14.75	
9/14/2003 13:30	28.32	82.98	23.32	87.40	5.98	0.55	32.97	16.35	
9/14/2003 14:00	28.37	83.07	23.32	87.70	5.99	0.68	33.40	14.74	
9/14/2003 14:29	28.48	83.26	23.57	88.80	6.05	0.80	23.27	12.44	
9/14/2003 14:59	28.80	83.84	23.98	97.30	6.58	0.91	18.32	12.24	
9/14/2003 15:30	28.69	83.64	24.23	93.90	6.35	1.02	31.08	14.04	
9/14/2003 16:00	28.75	83.75	24.65	95.80	6.46	1.09	22.35	13.64	
9/14/2003 16:29	29.18	84.52	24.95	102.40	6.84	1.13	11.24	8.64	
9/14/2003 17:00	29.26	84.67	24.97	102.10	6.81	1.12	8.92	8.63	
9/14/2003 17:30	29.33	84.79	24.04	106.20	7.12	1.07	6.67	8.73	
9/14/2003 18:00	29.15	84.47	23.62	99.30	6.69	1.01	8.13	10.23	
9/14/2003 18:29	28.83	83.89	23.63	92.30	6.25	0.91	12.83	10.33	
9/14/2003 19:00	28.84	83.91	23.40	95.90	6.49	0.82	10.08	10.23	
9/14/2003 19:30	28.87	83.97	23.17	98.30	6.66	0.71	8.44	8.42	
9/14/2003 20:00	28.90	84.02	22.93	97.60	6.63	0.61	9.84	9.92	
9/14/2003 20:29	28.90	84.02	22.89	94.50	6.42	0.51	8.31	8.32	
9/14/2003 21:00	28.96	84.13	22.91	92.00	6.24	0.42	7.82	7.72	
9/14/2003 21:30	28.89	84.00	22.84	91.60	6.22	0.34	7.95	7.52	
9/14/2003 21:59	29.26	84.67	22.89	92.40	6.24	0.29	11.73	7.82	
9/14/2003 22:29	29.34	84.81	22.96	89.60	6.03	0.26	10.94	7.01	
9/14/2003 23:00	29.09	84.36	23.02	91.00	6.15	0.28	11.61	7.81	
9/14/2003 23:30	28.98	84.16	22.99	91.50	6.20	0.31	11.43	7.51	
9/14/2003 23:59	28.54	83.37	23.35	88.30	6.02	0.42	13.38	9.01	
9/15/2003 0:30	28.48	83.26	23.29	89.30	6.09	0.49	15.27	9.21	
9/15/2003 1:00	28.77	83.79	23.89	86.50	5.85	0.60	21.07	10.60	
9/15/2003 1:30	28.74	83.73	24.16	87.60	5.92	0.72	22.17	10.20	
9/15/2003 1:59	28.72	83.70	24.45	87.20	5.89	0.86	25.16	11.30	
9/15/2003 2:30	28.71	83.68	24.57	85.50	5.77	0.97	23.75	11.00	
9/15/2003 3:00	28.65	83.57	24.68	85.70	5.78	1.06	22.11	10.20	
9/15/2003 3:29	28.61	83.50	25.12	86.90	5.86	1.14	23.45	10.70	
9/15/2003 3:59	28.48	83.26	25.34	85.80	5.79	1.16	9.90	6.59	
9/15/2003 4:30	28.46	83.23	25.35	84.00	5.67	1.17	12.95	8.79	

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 5:00	28.49	83.28	25.21	81.50	5.50	1.14	24.85	12.79	
9/15/2003 5:29	28.41	83.14	24.64	79.90	5.42	1.09	16.74	10.09	
9/15/2003 6:00	28.43	83.17	24.76	82.40	5.58	1.02	7.52	6.19	
9/15/2003 6:30	28.45	83.21	24.96	81.70	5.52	0.92	15.27	7.58	
9/15/2003 7:00	28.28	82.90	24.36	80.20	5.46	0.82	8.74	7.18	
9/15/2003 7:29	27.92	82.26	23.23	77.50	5.34	0.71	4.65	5.88	
9/15/2003 8:00	27.95	82.31	22.50	73.60	5.09	0.60	5.51	6.28	
9/15/2003 8:30	28.02	82.44	22.69	75.70	5.22	0.49	5.26	6.48	
9/15/2003 8:59	28.11	82.60	22.54	75.60	5.21	0.38	6.24	8.68	
9/15/2003 9:29	28.19	82.74	22.71	72.20	4.97	0.28	10.88	8.27	
9/15/2003 10:00	28.32	82.98	22.34	77.30	5.31	0.19	5.99	7.97	
9/15/2003 10:30	28.51	83.32	22.84	76.00	5.19	0.11	8.31	8.27	
9/15/2003 10:59	28.87	83.97	22.91	78.90	5.36	0.07	10.69	8.57	
9/15/2003 11:30	29.62	85.32	22.44	95.70	6.44	0.06	2.03	4.37	
9/15/2003 12:00	29.61	85.30	21.73	100.70	6.80	0.09	3.00	5.36	
9/15/2003 12:30	29.47	85.05	22.17	104.90	7.08	0.15	5.44	7.26	
9/15/2003 12:59	29.36	84.85	22.16	101.30	6.85	0.23	14.42	10.66	
9/15/2003 13:30	29.13	84.43	22.34	95.40	6.47	0.34	18.57	13.06	
9/15/2003 14:00	29.00	84.20	23.11	91.40	6.19	0.45	23.08	16.06	
9/15/2003 14:29	29.09	84.36	23.21	92.00	6.21	0.57	27.72	14.06	
9/15/2003 14:59	29.05	84.29	23.35	88.90	6.00	0.69	24.85	14.35	
9/15/2003 15:30	29.21	84.58	23.88	97.20	6.53	0.80	19.97	11.95	
9/15/2003 16:00	29.32	84.78	24.31	100.00	6.69	0.89	21.19	10.85	
9/15/2003 16:29	29.31	84.76	24.53	97.90	6.54	0.97	14.29	10.75	
9/15/2003 17:00	29.53	85.15	24.89	103.90	6.90	1.02	9.66	7.95	
9/15/2003 17:30	29.57	85.23	24.92	96.10	6.38	1.02	6.60	6.25	
9/15/2003 18:00	29.50	85.10	24.74	103.20	6.87	0.98	5.57	6.54	
9/15/2003 18:29	29.41	84.94	23.89	101.50	6.79	0.93	9.17	8.54	
9/15/2003 19:00	29.31	84.76	23.52	94.40	6.35	0.87	13.50	9.74	
9/15/2003 19:30	29.08	84.34	23.26	87.40	5.90	0.77	20.46	9.24	
9/15/2003 20:00	29.15	84.47	23.06	89.40	6.04	0.69	28.82	8.64	
9/15/2003 20:29	29.17	84.51	22.91	91.30	6.17	0.60	27.29	7.63	
9/15/2003 21:00	29.13	84.43	22.70	89.40	6.05	0.52	27.54	8.73	
9/15/2003 21:30	29.17	84.51	22.65	89.20	6.03	0.45	34.38	7.53	
9/15/2003 21:59	29.15	84.47	22.78	89.50	6.06	0.38	22.11	10.83	
9/15/2003 22:29	29.14	84.45	22.77	87.40	5.91	0.34	9.66	8.13	
9/15/2003 23:00	29.10	84.38	22.77	76.80	5.20	0.30	7.52	7.13	
9/15/2003 23:30	28.97	84.15	22.77	84.00	5.70	0.31	8.86	8.12	
9/15/2003 23:59	28.85	83.93	23.19	86.30	5.85	0.35	6.79	7.72	
9/16/2003 0:30	28.83	83.89	23.52	86.00	5.82	0.40	10.57	7.02	
9/16/2003 1:00	28.82	83.88	23.60	85.10	5.76	0.49	10.51	7.32	
9/16/2003 1:30	29.00	84.20	24.21	87.30	5.87	0.59	16.43	9.52	
9/16/2003 1:59	28.99	84.18	24.52	88.60	5.95	0.70	18.81	8.61	
9/16/2003 2:30	29.00	84.20	24.79	87.30	5.85	0.81	25.52	10.91	
9/16/2003 2:59	28.96	84.13	25.08	87.70	5.88	0.91	18.63	9.01	
9/16/2003 3:30	28.80	83.84	25.22	87.60	5.88	0.98	13.99	6.71	
9/16/2003 4:00	28.76	83.77	25.52	86.60	5.81	1.04	15.82	7.01	
9/16/2003 4:29	28.75	83.75	25.59	85.90	5.76	1.07	9.96	5.51	
9/16/2003 4:59	28.74	83.73	25.61	85.00	5.70	1.08	12.95	7.40	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/16/2003 5:30	28.57	83.43	24.95	82.50	5.57	1.05	10.82	7.70	
9/16/2003 6:00	28.63	83.53	24.72	80.30	5.42	0.99	9.84	6.60	
9/16/2003 6:29	28.54	83.37	24.77	82.40	5.57	0.91	5.08	5.60	
9/16/2003 7:00	28.60	83.48	25.13	83.10	5.60	0.82	6.48	5.30	
9/16/2003 7:30	28.26	82.87	24.08	79.70	5.44	0.73	4.96	5.19	
9/16/2003 8:00	28.06	82.51	22.86	73.30	5.05	0.62	5.08	5.69	
9/16/2003 8:29	28.16	82.69	22.63	72.40	4.98	0.53	6.85	5.89	
9/16/2003 8:59	28.24	82.83	22.75	74.90	5.15	0.43	9.84	7.39	
9/16/2003 9:29	28.32	82.98	23.07	74.80	5.12	0.34	11.61	8.39	
9/16/2003 10:00	28.52	83.34	23.35	73.10	4.98	0.24	29.13	11.69	
9/16/2003 10:30	28.60	83.48	23.22	74.30	5.06	0.16	18.08	9.48	
9/16/2003 10:59	28.72	83.70	23.19	77.40	5.26	0.11	25.77	12.18	
9/16/2003 11:30	28.83	83.89	22.96	79.40	5.39	0.07	29.92	14.28	
9/16/2003 12:00	29.14	84.45	22.88	93.40	6.31	0.07	31.08	15.48	
9/16/2003 12:30	29.78	85.60	22.71	114.80	7.69	0.09	46.28	15.18	
9/16/2003 12:59	29.57	85.23	22.92	108.80	7.31	0.14	24.49	16.37	
9/16/2003 13:30	29.58	85.24	22.91	107.20	7.20	0.20	20.83	17.67	
9/16/2003 14:00	29.27	84.69	22.23	105.20	7.12	0.27	9.53	12.87	
9/16/2003 14:30	29.29	84.72	22.19	102.40	6.94	0.35	21.92	15.77	
9/16/2003 14:59	28.98	84.16	23.22	93.50	6.32	0.43	25.22	18.97	
9/16/2003 15:30	28.91	84.04	23.28	90.40	6.12	0.52	28.15	17.17	
9/16/2003 16:00	28.93	84.07	23.37	89.30	6.04	0.61	27.91	17.06	
9/16/2003 16:29	28.95	84.11	23.72	89.20	6.02	0.68	30.83	14.96	
9/16/2003 16:59	29.05	84.29	24.08	91.30	6.14	0.74	26.75	14.36	
9/16/2003 17:30	29.11	84.40	24.26			0.79	18.02	11.66	
9/16/2003 18:00	29.09	84.36	24.25			0.81	20.21	12.26	
9/16/2003 18:29	29.55	85.19	22.88			0.80	23.88	16.15	
9/16/2003 19:00	29.30	84.74	22.91			0.74	20.46	13.55	
9/16/2003 19:30	29.09	84.36	23.01			0.69	30.90	15.55	
9/16/2003 20:00	28.96	84.13	22.66			0.63	29.55	14.65	
9/16/2003 20:29	28.72	83.70	23.07			0.57	22.78	9.45	
9/16/2003 21:00	28.56	83.41	23.46			0.50	20.95	10.55	
9/16/2003 21:30	28.43	83.17	23.59			0.43	15.64	7.04	
9/16/2003 21:59	28.32	82.98	23.69			0.36	15.09	6.94	
9/16/2003 22:29	28.15	82.67	23.41			0.30	12.34	6.34	
9/16/2003 23:00	28.27	82.89	22.50			0.26	12.95	8.04	
9/16/2003 23:30	28.19	82.74	22.44			0.24	18.02	7.34	
9/16/2003 23:59	28.01	82.42	22.31			0.25	20.03	8.84	
9/17/2003 0:30	27.70	81.86	22.30			0.26	15.88	7.73	
9/17/2003 1:00	27.58	81.64	22.68			0.30	16.67	7.83	
9/17/2003 1:30	27.47	81.45	23.11			0.35	13.93	6.73	
9/17/2003 1:59	28.20	82.76	23.75			0.42	18.57	9.63	
9/17/2003 2:30	28.22	82.80	23.75			0.49	21.31	11.03	
9/17/2003 2:59	28.23	82.81	23.89			0.57	32.24	15.02	
9/17/2003 3:30	28.31	82.96	24.47			0.63	26.32	11.62	
9/17/2003 4:00	28.18	82.72	24.57			0.69	19.30	10.22	
9/17/2003 4:29	28.07	82.53	24.40			0.74	16.92	8.22	
9/17/2003 4:59	27.96	82.33	24.57			0.78	13.07	8.02	
9/17/2003 5:29	27.88	82.18	24.76			0.80	12.46	8.22	

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 6:00	27.25	81.05	23.56			0.78	11.30	6.91	
9/17/2003 6:30	27.38	81.28	23.75			0.72	10.21	6.11	
9/17/2003 7:00	27.22	81.00	23.24			0.67	11.18	6.41	
9/17/2003 7:29	27.19	80.94	23.36			0.61	14.11	7.41	
9/17/2003 8:00	27.26	81.07	23.52			0.53	23.57	9.21	
9/17/2003 8:30	27.48	81.46	23.87			0.45	28.03	10.30	
9/17/2003 9:00	27.53	81.55	24.10			0.37	33.46	11.40	
9/17/2003 9:29	27.28	81.10	23.58			0.29	40.78	12.50	
9/17/2003 10:00	27.24	81.03	23.27			0.22	45.85	14.70	
9/17/2003 10:30	27.17	80.91	22.97			0.17	58.12	17.30	
9/17/2003 10:59	27.09	80.76	22.48			0.11	61.05	18.60	
9/17/2003 11:29	27.18	80.92	22.27			0.07	57.69	18.79	
9/17/2003 12:00	27.52	81.54	22.16			0.04	50.61	18.49	
9/17/2003 12:30	27.91	82.24	22.14			0.05	53.78	20.99	
9/17/2003 12:59	28.04	82.47	21.95			0.10	60.99	22.39	
9/17/2003 13:30	28.53	83.35	22.05			0.10	65.20	21.69	
9/17/2003 14:00	28.73	83.71	21.72			0.14	50.43	23.58	
9/17/2003 14:30	28.48	83.26	21.62			0.20	62.02	30.48	
9/17/2003 14:59	28.63	83.53	21.42			0.26	63.73	30.18	
9/17/2003 15:30	28.66	83.59	21.34			0.30	59.52	24.78	
9/17/2003 16:00	28.37	83.07	21.19			0.36	56.47	29.08	
9/17/2003 16:29	28.29	82.92	21.27			0.40	53.91	31.28	
9/17/2003 16:59	28.12	82.62	21.23			0.46	87.41	34.87	
9/17/2003 17:30	28.39	83.10	21.76			0.49	54.70	28.67	
9/17/2003 18:00	28.55	83.39	21.61			0.53	53.54	27.37	
9/17/2003 18:29	28.31	82.96	21.84			0.50	43.59	24.97	
9/17/2003 19:00	27.75	81.95	21.74			0.54	43.10	24.07	
9/17/2003 19:30	27.78	82.00	22.99			0.54	49.02	17.36	
9/17/2003 20:00	27.68	81.82	23.30			0.51	31.57	12.46	
9/17/2003 20:29	27.58	81.64	23.59			0.50	26.62	10.36	
9/17/2003 21:00	27.52	81.54	23.62			0.47	34.62	11.36	
9/17/2003 21:30	27.36	81.25	23.66			0.47	20.34	7.86	
9/17/2003 21:59	27.21	80.98	23.75			0.46	17.77	7.46	
9/17/2003 22:29	27.14	80.85	23.67			0.42	18.32	7.65	
9/17/2003 23:00	27.08	80.74	23.72			0.41	20.15	7.85	
9/17/2003 23:30	26.94	80.49	23.76			0.39	18.20	6.25	
9/17/2003 23:59	26.82	80.28	23.52			0.40	19.54	7.35	
9/18/2003 0:30	26.80	80.24	23.60			0.43	19.42	7.95	
9/18/2003 1:00	26.96	80.53	23.57			0.46	45.61	10.55	
9/18/2003 1:30	27.73	81.91	24.26			0.50	19.42	10.74	
9/18/2003 1:59	27.84	82.11	24.61			0.55	26.87	11.44	
9/18/2003 2:30	27.98	82.36	25.19			0.62	17.22	9.04	
9/18/2003 3:00	27.67	81.81	25.05			0.69	18.02	10.24	
9/18/2003 3:29	27.25	81.05	24.77			0.76	18.57	8.84	
9/18/2003 3:59	27.19	80.94	25.09			0.79	15.76	6.73	
9/18/2003 4:30	27.14	80.85	25.30			0.84	22.84	6.13	
9/18/2003 5:00	27.00	80.60	25.44			0.88	12.40	6.53	
9/18/2003 5:29	26.86	80.35	25.25			0.87	13.81	6.13	
9/18/2003 6:00	26.36	79.45	23.98			0.88	11.91	7.13	

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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9/18/2003 6:29	26.30	79.34	23.76			0.86	12.95	7.33	
9/18/2003 7:00	26.24	79.23	24.00			0.85	11.91	7.52	
9/18/2003 7:30	26.22	79.20	24.33			0.81	14.05	5.92	
9/18/2003 8:00	26.00	78.80	23.84			0.79	14.11	6.52	
9/18/2003 8:29	25.95	78.71	23.76			0.74	14.90	6.82	
9/18/2003 9:00	25.89	78.60	23.55			0.69	18.93	7.72	
9/18/2003 9:30	25.90	78.62	23.40			0.63	20.89	7.71	
9/18/2003 9:59	26.05	78.89	23.53			0.57	22.72	7.51	
9/18/2003 10:29	26.17	79.11	23.32			0.49	19.97	7.81	
9/18/2003 11:00	26.31	79.36	23.16			0.43	20.64	7.31	
9/18/2003 11:30	26.62	79.92	22.76			0.37	21.31	6.01	
9/18/2003 11:59	26.70	80.06	21.90			0.29	16.00	7.01	
9/18/2003 12:30	27.09	80.76	21.61			0.25	17.04	7.10	
9/18/2003 13:00	27.75	81.95	21.58			0.23	17.35	5.60	
9/18/2003 13:30	28.14	82.65	21.60			0.19	9.53	4.50	
9/18/2003 14:00	28.26	82.87	24.25	121.00	8.24		3.31	7.40	New Sonde
9/18/2003 14:31	28.33	82.99	24.36	123.00	8.36		4.04	7.40	
9/18/2003 15:00	28.07	82.53	25.13	122.80	8.35		7.40	11.29	
9/18/2003 15:31	27.82	82.08	26.65	121.60	8.23		8.01	12.39	
9/18/2003 16:00	27.33	81.19	27.15	110.70	7.53		10.63	14.38	
9/18/2003 16:31	27.11	80.80	27.56	99.80	6.80		11.06	16.88	
9/18/2003 17:01	27.14	80.85	27.64	101.00	6.88		9.11	13.27	
9/18/2003 17:30	27.26	81.07	27.61	106.20	7.22		9.35	12.87	
9/18/2003 18:01	27.34	81.21	27.62	108.40	7.36		8.44	12.76	
9/18/2003 18:30	27.40	81.32	27.65	111.00	7.53		8.50	12.06	
9/18/2003 19:01	27.46	81.43	27.75	110.50	7.48		8.19	11.56	
9/18/2003 19:31	27.38	81.28	27.88	107.70	7.29		6.97	10.95	
9/18/2003 20:00	27.28	81.10	27.90	101.10	6.86		6.30	11.15	
9/18/2003 20:31	27.17	80.91	27.92	97.90	6.65		6.05	10.34	
9/18/2003 21:00	27.07	80.73	27.92	100.40	6.83		4.41	9.34	
9/18/2003 21:31	27.02	80.64	27.92	102.40	6.98		4.10	13.73	
9/18/2003 22:01	26.94	80.49	27.83	98.90	6.75		4.04	8.33	
9/18/2003 22:30	26.81	80.26	27.67	96.50	6.60		4.71	7.13	
9/18/2003 23:01	26.73	80.11	27.58	96.40	6.61		3.92	7.62	
9/18/2003 23:30	26.73	80.11	27.51	91.90	6.31		3.86	8.12	
9/19/2003 0:01	26.54	79.77	26.57	95.60	6.61		5.08	9.61	
9/19/2003 0:31	26.69	80.04	26.46	96.00	6.63		5.08	9.41	
9/19/2003 1:00	26.70	80.06	27.47	91.70	6.29		5.20	10.70	
9/19/2003 1:31	26.76	80.17	27.60	90.20	6.18		6.18	8.80	
9/19/2003 2:00	26.94	80.49	27.91	88.70	6.05		5.20	9.59	
9/19/2003 2:31	27.15	80.87	28.12	90.10	6.12		6.73	9.69	
9/19/2003 3:00	27.39	81.30	28.32	95.20	6.43		5.99	8.59	
9/19/2003 3:31	27.36	81.25	28.30	95.30	6.44		8.25	8.88	
9/19/2003 4:01	27.35	81.23	28.31	94.70	6.40		6.42	9.28	
9/19/2003 4:30	27.29	81.12	28.26	93.70	6.34		7.28	8.97	
9/19/2003 5:01	26.98	80.56	28.14	87.70	5.97		9.41	10.47	
9/19/2003 5:30	27.03	80.65	28.25	87.40	5.94		5.75	9.76	
9/19/2003 6:01	27.15	80.87	28.39	90.90	6.16		4.83	8.46	

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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9/19/2003 6:31	26.25	79.25	26.96	91.00	6.31		2.88	7.95	
9/19/2003 7:00	26.29	79.32	26.26	89.00	6.20		3.19	10.45	
9/19/2003 7:31	26.34	79.41	26.81	86.80	6.02		2.64	7.75	
9/19/2003 8:00	26.33	79.39	26.98	85.50	5.92		2.76	7.44	
9/19/2003 8:31	26.48	79.66	27.09	83.90	5.79		3.19	7.24	
9/19/2003 9:01	26.36	79.45	27.06	84.10	5.82		3.19	7.33	
9/19/2003 9:30	26.34	79.41	26.36	86.80	6.03		4.10	8.53	
9/19/2003 10:01	26.29	79.32	25.88	90.10	6.29		4.96	8.62	
9/19/2003 10:30	26.41	79.54	25.49	90.90	6.34		3.67	8.32	
9/19/2003 11:01	26.47	79.65	24.94	92.60	6.48		3.19	7.32	
9/19/2003 11:31	26.68	80.02	24.53	95.10	6.64		4.65	8.31	
9/19/2003 12:00	27.04	80.67	24.58	97.00	6.73		5.44	9.01	
9/19/2003 12:31	27.26	81.07	24.42	98.80	6.84		5.32	8.70	
9/19/2003 13:00	27.50	81.50	24.89	100.50	6.91		5.14	9.40	
9/19/2003 13:31	27.66	81.79	25.31	103.70	7.09		5.14	8.39	
9/19/2003 14:01	28.27	82.89	25.34	110.20	7.46		5.81	9.79	
9/19/2003 14:30	28.68	83.62	25.37	114.90	7.72		4.71	9.88	
9/19/2003 15:01	29.20	84.56	24.75	120.80	8.08		3.61	6.88	
9/19/2003 15:30	28.82	83.88	24.63	116.40	7.84		4.16	7.78	
9/19/2003 16:01	28.72	83.70	24.36	114.50	7.73		5.63	7.67	
9/19/2003 16:30	28.66	83.59	24.31	114.10	7.72		5.08	6.97	
9/19/2003 17:01	28.33	82.99	24.81	113.20	7.68		5.26	8.36	
9/19/2003 17:31	28.03	82.45	25.56	113.10	7.68		6.85	10.76	
9/19/2003 18:00	27.75	81.95	26.40	103.00	6.99		7.76	13.65	
9/19/2003 18:31	27.45	81.41	27.22	90.10	6.12		9.78	15.55	
9/19/2003 19:00	27.35	81.23	26.74	94.50	6.45		5.63	11.64	
9/19/2003 19:31	27.42	81.36	26.40	96.00	6.56		7.15	11.34	
9/19/2003 20:01	27.45	81.41	26.38	100.10	6.83		7.89	11.44	
9/19/2003 20:30	27.39	81.30	26.46	99.70	6.80		6.91	11.03	
9/19/2003 21:01	27.28	81.10	26.51	98.60	6.74		5.51	11.73	
9/19/2003 21:30	27.23	81.01	26.47	97.70	6.68		5.08	9.82	
9/19/2003 22:01	27.07	80.73	26.31	98.80	6.79		3.67	8.92	
9/19/2003 22:31	27.10	80.78	26.21	94.20	6.47		6.97	9.11	
9/19/2003 23:00	27.28	81.10	26.20	96.80	6.63		8.56	10.71	
9/19/2003 23:31	27.30	81.14	26.09	96.60	6.62		7.95	10.90	
9/20/2003 0:00	27.13	80.83	26.06	91.40	6.28		11.00	11.10	
9/20/2003 0:31	26.91	80.44	26.23	90.20	6.21		10.21	10.40	
9/20/2003 1:01	26.84	80.31	26.39	89.40	6.16		11.91	10.29	
9/20/2003 1:30	26.76	80.17	26.49	86.60	5.97		12.04	10.59	
9/20/2003 2:01	26.68	80.02	26.55	77.50	5.35		13.20	10.58	
9/20/2003 2:30	26.58	79.84	26.60	81.80	5.66		18.51	12.78	
9/20/2003 3:01	26.50	79.70	26.64	77.50	5.37		25.95	14.37	
9/20/2003 3:30	26.46	79.63	26.65	79.30	5.49		27.72	14.97	
9/20/2003 4:01	26.43	79.57	26.61	77.40	5.37		20.52	14.07	
9/20/2003 4:31	26.44	79.59	26.59	82.40	5.71		23.45	16.06	
9/20/2003 5:00	26.36	79.45	26.61	82.70	5.74		17.77	14.16	
9/20/2003 5:31	26.67	80.01	26.66	84.00	5.80		18.26	14.45	
9/20/2003 6:00	26.82	80.28	26.78	87.00	5.99		8.25	11.65	
9/20/2003 6:31	26.92	80.46	27.17	86.80	5.95		9.84	12.34	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/20/2003 7:01	26.95	80.51	27.40	88.90	6.08		11.43	12.94	
9/20/2003 7:30	26.93	80.47	27.50	88.30	6.04		12.04	12.63	
9/20/2003 8:01	26.89	80.40	27.51	89.00	6.09		12.16	12.13	
9/20/2003 8:30	26.90	80.42	27.48	87.00	5.95		13.32	12.83	
9/20/2003 9:01	26.32	79.38	26.69	77.70	5.39		21.25	13.92	
9/20/2003 9:31	26.39	79.50	26.67	77.50	5.38		21.92	14.52	
9/20/2003 10:00	26.70	80.06	26.92	83.60	5.76		20.76	15.41	
9/20/2003 10:31	27.03	80.65	27.28	85.40	5.84		21.07	14.91	
9/20/2003 11:00	27.28	81.10	27.57	92.70	6.30		16.55	12.40	
9/20/2003 11:31	27.26	81.07	27.51	93.20	6.34		16.13	12.80	
9/20/2003 12:01	27.51	81.52	27.51	93.80	6.35		15.39	13.19	
9/20/2003 12:30	27.80	82.04	27.47	97.70	6.59		12.40	13.99	
9/20/2003 13:01	28.02	82.44	27.29	103.10	6.93		9.72	13.29	
9/20/2003 13:30	28.05	82.49	26.69	109.70	7.40		9.17	13.58	
9/20/2003 14:01	28.18	82.72	26.69	110.50	7.43		8.07	14.48	
9/20/2003 14:31	28.26	82.87	26.72	112.80	7.58		10.88	14.67	
9/20/2003 15:01	28.67	83.61	26.44	124.70	8.34		7.58	12.87	
9/20/2003 15:31	29.00	84.20	25.90	131.50	8.77		6.79	12.26	
9/20/2003 16:00	29.08	84.34	25.72	137.10	9.14		5.99	16.36	
9/20/2003 16:31	29.29	84.72	25.73	144.20	9.58		6.42	15.56	
9/20/2003 17:00	29.40	84.92	25.99	141.30	9.35		6.54	14.65	
9/20/2003 17:31	29.25	84.65	26.45	130.40	8.64		9.90	14.95	
9/20/2003 18:01	28.93	84.07	25.38	127.00	8.51		6.97	12.54	
9/20/2003 18:30	28.81	83.86	25.26	123.00	8.26		14.78	13.14	
9/20/2003 19:01	28.70	83.66	25.40	117.70	7.91		15.88	13.43	
9/20/2003 19:30	28.63	83.53	25.67	115.30	7.75		25.83	16.33	
9/20/2003 20:01	28.45	83.21	26.47	106.10	7.12		25.83	19.02	
9/20/2003 20:31	28.20	82.76	26.81	100.00	6.72		22.53	17.92	
9/20/2003 21:00	28.06	82.51	26.95	101.30	6.82		20.40	16.02	
9/20/2003 21:31	28.06	82.51	26.95	101.20	6.81		10.45	11.81	
9/20/2003 22:00	28.00	82.40	27.11	99.80	6.72		15.82	14.01	
9/20/2003 22:31	27.93	82.27	27.11	98.80	6.66		19.30	15.90	
9/20/2003 23:01	28.14	82.65	26.29	99.40	6.71		11.18	12.50	
9/20/2003 23:30	28.19	82.74	26.10	96.10	6.49		17.47	13.59	
9/21/2003 0:01	27.97	82.35	26.67	94.60	6.39		19.67	15.89	
9/21/2003 0:30	28.23	82.81	25.85	93.40	6.31		20.28	14.28	
9/21/2003 1:01	28.09	82.56	25.89	89.80	6.08		23.45	15.28	
9/21/2003 1:31	27.91	82.24	26.59	81.50	5.52		29.13	17.58	
9/21/2003 2:00	27.74	81.93	27.03	89.00	6.03		26.50	16.57	
9/21/2003 2:31	27.63	81.73	27.07	90.80	6.15		28.21	16.67	
9/21/2003 3:00	27.54	81.57	27.06	89.00	6.04		24.79	15.66	
9/21/2003 3:31	27.49	81.48	27.03	88.10	5.98		26.81	16.36	
9/21/2003 4:00	27.41	81.34	27.01	87.80	5.97		19.85	14.15	
9/21/2003 4:31	27.36	81.25	26.96	87.50	5.96		24.37	14.25	
9/21/2003 5:01	27.34	81.21	26.54	87.20	5.96		12.46	11.05	
9/21/2003 5:30	27.32	81.18	25.86	86.40	5.93		12.83	12.04	
9/21/2003 6:01	27.33	81.19	25.96	85.10	5.84		15.45	13.24	
9/21/2003 6:30	27.35	81.23	26.24	87.00	5.95		10.27	12.53	
9/21/2003 7:01	27.30	81.14	26.36	86.60	5.92		9.35	12.83	

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 7:31	27.25	81.05	26.45	86.50	5.92		9.84	11.92	
9/21/2003 8:00	27.19	80.94	26.36	84.90	5.82		10.88	12.02	
9/21/2003 8:31	27.19	80.94	26.50	86.40	5.92		11.91	12.71	
9/21/2003 9:00	27.21	80.98	26.62	86.30	5.90		17.90	13.91	
9/21/2003 10:00	27.55	81.59	26.93	91.00	6.18		17.71	14.50	
9/21/2003 10:31	27.39	81.30	26.35	87.20	5.96		14.36	13.50	
9/21/2003 11:01	27.55	81.59	26.29	84.70	5.77		21.37	16.19	
9/21/2003 11:30	27.72	81.90	26.56	88.10	5.98		19.54	15.49	
9/21/2003 12:01	27.95	82.31	26.94	94.60	6.38		18.02	14.78	
9/21/2003 12:30	28.14	82.65	26.94	98.30	6.61		12.40	12.18	
9/21/2003 13:01	28.26	82.87	26.56	105.70	7.11		9.41	13.57	
9/21/2003 13:31	28.21	82.78	26.30	104.00	7.01		14.48	17.77	
9/21/2003 14:00	28.30	82.94	26.23	102.60	6.91		15.09	18.57	
9/21/2003 14:31	28.38	83.08	26.08	105.90	7.13		15.09	19.46	
9/21/2003 15:00	28.47	83.25	25.92	111.60	7.51		13.44	21.06	
9/21/2003 15:31	29.38	84.88	25.29	128.30	8.53		8.01	15.55	
9/21/2003 16:00	29.31	84.76	25.03	132.70	8.85		7.82	15.65	
9/21/2003 16:31	29.44	84.99	24.74	130.80	8.72		8.86	19.54	
9/21/2003 17:01	29.55	85.19	24.56	129.70	8.64		10.51	18.14	
9/21/2003 17:30	29.47	85.05	24.68	123.70	8.24		14.05	18.73	
9/21/2003 18:01	29.40	84.92	24.63	130.50	8.71		10.02	19.03	
9/21/2003 18:30	29.30	84.74	24.59	128.10	8.56		9.78	17.33	
9/21/2003 19:01	29.35	84.83	24.42	126.00	8.42		11.98	16.72	
9/21/2003 19:31	29.22	84.60	24.82	122.10	8.16		16.00	17.72	
9/21/2003 20:00	29.05	84.29	24.77	117.30	7.87		18.99	18.01	
9/21/2003 20:31	28.96	84.13	24.77	114.30	7.68		18.14	17.81	
9/21/2003 21:00	29.13	84.43	25.38	117.10	7.82		23.45	16.60	
9/21/2003 21:31	28.89	84.00	25.53	108.10	7.24		12.95	15.20	
9/21/2003 22:01	29.14	84.45	25.82	104.50	6.95		20.40	18.20	
9/21/2003 22:30	28.60	83.48	25.74	103.40	6.95		24.91	19.39	
9/21/2003 23:01	28.61	83.50	25.95	102.30	6.86		20.64	17.59	
9/22/2003 0:00	28.46	83.23	26.18	97.80	6.57		30.96	23.78	
9/22/2003 0:31	28.34	83.01	26.10	96.70	6.51		27.29	22.17	
9/22/2003 1:01	28.46	83.23	25.31	98.30	6.64		14.48	13.97	
9/22/2003 1:30	28.51	83.32	25.09	96.00	6.49		21.80	16.06	
9/22/2003 2:01	28.56	83.41	24.99	91.50	6.18		29.61	19.96	
9/22/2003 2:30	28.50	83.30	25.11	95.70	6.46		36.51	19.96	
9/22/2003 3:01	28.43	83.17	25.22	92.90	6.28		34.74	19.95	
9/22/2003 3:31	28.10	82.58	25.85	90.20	6.11		27.48	15.75	
9/22/2003 4:00	28.04	82.47	25.89	89.50	6.07		29.86	17.14	
9/22/2003 4:31	27.93	82.27	25.84	88.00	5.98		26.81	16.04	
9/22/2003 5:00	27.85	82.13	25.75	87.20	5.94		24.79	15.73	
9/22/2003 5:31	27.76	81.97	25.79	85.60	5.83		24.12	16.73	
9/22/2003 6:00	27.69	81.84	25.67	86.70	5.92		20.52	14.72	
9/22/2003 6:31	27.67	81.81	25.40	86.20	5.90		17.77	14.32	
9/22/2003 7:01	27.67	81.81	25.22	87.10	5.96		16.19	14.42	
9/22/2003 7:30	27.70	81.86	25.40	85.70	5.86		18.51	14.71	
9/22/2003 8:01	27.66	81.79	25.19	86.00	5.89		11.49	12.51	
9/22/2003 8:30	27.71	81.88	25.35	84.90	5.81		24.98	16.00	

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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9/22/2003 9:01	27.81	82.06	25.56	85.10	5.80		28.94	16.30	
9/22/2003 9:31	27.85	82.13	25.72	88.60	6.03		19.67	13.59	
9/22/2003 10:00	27.91	82.24	25.82	87.50	5.94		19.79	13.99	
9/22/2003 10:31	27.96	82.33	25.81	86.50	5.88		15.58	14.59	
9/22/2003 11:00	28.10	82.58	25.94	90.50	6.13		15.45	14.18	
9/22/2003 11:31	28.17	82.71	26.06	92.00	6.22		18.14	14.18	
9/22/2003 12:01	28.31	82.96	26.02	95.50	6.44		15.21	14.47	
9/22/2003 12:30	28.41	83.14	25.95	96.30	6.48		12.71	13.77	
9/22/2003 13:01	28.12	82.62	25.43	83.40	5.66		21.01	19.26	
9/22/2003 13:30	28.14	82.65	25.60	82.60	5.60		43.96	24.86	
9/22/2003 14:01	28.52	83.34	25.83	98.90	6.65		23.94	16.75	
9/22/2003 14:31	28.62	83.52	25.71	98.50	6.62		24.37	17.35	
9/22/2003 15:00	28.80	83.84	25.65	105.10	7.04		19.97	16.15	
9/22/2003 15:31	28.70	83.66	25.19	102.00	6.86		14.60	18.24	
9/22/2003 16:00	29.09	84.36	24.68	114.30	7.67		10.02	16.14	
9/22/2003 16:31	28.76	83.77	24.00	106.50	7.21		12.52	21.93	
9/22/2003 17:00	28.80	83.84	24.22	100.10	6.76		15.39	20.63	
9/22/2003 17:31	28.83	83.89	24.57	94.00	6.33		18.57	20.12	
9/22/2003 18:01	28.73	83.71	24.61	92.50	6.24		16.80	18.92	
9/22/2003 18:30	28.77	83.79	24.71	99.00	6.67		15.33	18.11	
9/22/2003 19:01	28.59	83.46	24.62	91.80	6.21		16.19	18.31	
9/22/2003 19:30	28.66	83.59	23.77	103.50	7.03		10.94	17.71	
9/22/2003 20:01	28.72	83.70	23.51	106.50	7.23		8.62	14.30	
9/22/2003 20:30	28.64	83.55	23.39	104.00	7.08		8.37	12.50	
9/22/2003 21:01	28.66	83.59	23.71	101.40	6.88		12.83	16.59	
9/22/2003 21:30	28.78	83.80	24.43	102.10	6.89		16.98	15.49	
9/22/2003 22:01	28.73	83.71	24.73	98.90	6.67		20.09	16.78	
9/22/2003 22:30	28.64	83.55	24.96	98.10	6.62		16.25	14.38	
9/22/2003 23:01	28.61	83.50	25.17	97.70	6.58		11.61	12.38	
9/22/2003 23:31	28.57	83.43	25.28	95.60	6.44		16.43	15.77	
9/23/2003 0:00	28.43	83.17	25.40	93.80	6.34		9.11	10.97	
9/23/2003 0:30	28.38	83.08	25.44	91.80	6.21		11.67	13.56	
9/23/2003 1:01	28.35	83.03	25.42	92.20	6.23		6.30	11.36	
9/23/2003 1:31	28.35	83.03	25.37	91.30	6.18		6.42	11.25	
9/23/2003 2:00	28.38	83.08	25.28	87.40	5.91		6.79	10.45	
9/23/2003 2:31	28.42	83.16	24.87	90.40	6.12		5.63	8.84	
9/23/2003 3:00	28.44	83.19	24.63				7.40	10.94	
9/23/2003 3:31	28.40	83.12	24.67				6.12	9.44	
9/23/2003 4:01	28.35	83.03	24.75				5.14	9.13	
9/23/2003 4:31	28.28	82.90	24.44				4.59	7.73	
9/23/2003 5:01	28.28	82.90	24.45				4.77	8.12	
9/23/2003 5:30	28.23	82.81	24.14				4.83	8.32	
9/23/2003 6:01	28.25	82.85	24.25				4.83	9.21	
9/23/2003 6:30	28.17	82.71	24.24				4.04	8.61	
9/23/2003 7:01	28.15	82.67	24.24				4.47	9.10	
9/23/2003 7:31	28.11	82.60	24.29				5.99	9.10	
9/23/2003 8:00	28.05	82.49	24.13				7.03	9.00	
9/23/2003 8:31	28.07	82.53	24.14				9.59	10.69	
9/23/2003 9:00	28.12	82.62	24.17				15.70	14.29	

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 9:31	28.10	82.58	24.53				18.26	13.58	
9/23/2003 10:01	28.01	82.42	24.77				21.74	14.78	
9/23/2003 10:30	28.02	82.44	25.13				13.50	11.77	
9/23/2003 11:01	28.01	82.42	25.21				14.84	12.47	
9/23/2003 11:30	27.94	82.29	25.12				15.76	12.97	
9/23/2003 12:01	27.93	82.27	25.20				14.42	14.76	
9/23/2003 12:31	28.01	82.42	25.53				11.79	14.26	
9/23/2003 13:00	28.04	82.47	25.46				12.22	15.05	
9/23/2003 13:31	28.00	82.40	25.12				18.02	16.05	
9/23/2003 14:00	28.00	82.40	24.92				14.78	15.84	
9/23/2003 14:31	28.03	82.45	24.89				15.45	15.94	
9/23/2003 15:01	28.13	82.63	25.06				16.92	17.13	
9/23/2003 15:30	28.26	82.87	25.01				16.19	15.43	
9/23/2003 16:01	28.47	83.25	24.49				11.49	15.43	
9/23/2003 16:30	28.47	83.25	23.75				10.51	18.82	
9/23/2003 17:01	28.35	83.03	23.57				12.22	19.32	
9/23/2003 17:30	28.41	83.14	23.63				15.15	20.01	
9/23/2003 18:01	28.58	83.44	23.72				14.42	18.61	
9/23/2003 18:31	28.68	83.62	23.81				11.12	17.50	
9/23/2003 19:00	28.63	83.53	23.78				9.72	14.20	
9/23/2003 19:31	28.53	83.35	23.81				9.78	12.69	
9/23/2003 20:00	28.44	83.19	23.78				8.44	12.69	
9/23/2003 20:31	28.35	83.03	23.84				9.47	13.69	
9/23/2003 21:01	28.36	83.05	22.96				6.42	12.28	
9/23/2003 21:30	28.35	83.03	22.88				8.31	12.98	
9/23/2003 22:01	28.40	83.12	23.23				16.49	17.37	
9/23/2003 22:30	28.45	83.21	23.53				19.97	16.77	
9/23/2003 23:01	28.49	83.28	23.71				14.48	13.56	
9/23/2003 23:31	28.55	83.39	23.94				19.12	16.96	
9/24/2003 0:00	28.39	83.10	24.20				12.34	12.15	
9/24/2003 0:31	28.21	82.78	24.46				9.84	11.85	
9/24/2003 1:00	28.15	82.67	24.65				9.29	12.95	
9/24/2003 1:31	28.16	82.69	24.69				7.15	11.54	
9/24/2003 2:01	28.09	82.56	24.64				6.42	11.34	
9/24/2003 2:30	28.13	82.63	23.96				6.42	9.93	
9/24/2003 3:01	28.17	82.71	23.74				8.13	12.03	
9/24/2003 3:30	28.15	82.67	23.97				7.03	10.42	
9/24/2003 4:01	28.07	82.53	24.40				8.50	11.02	
9/24/2003 4:30	28.03	82.45	24.27				8.86	9.92	
9/24/2003 5:01	27.98	82.36	24.11				8.19	8.51	
9/24/2003 5:31	27.79	82.02	23.09				6.42	9.81	
9/24/2003 6:00	27.72	81.90	22.67				7.40	10.30	
9/24/2003 6:31	27.66	81.79	22.81				8.19	9.50	
9/24/2003 7:00	27.57	81.63	22.68				7.76	10.39	
9/24/2003 7:31	27.46	81.43	22.62				7.15	9.39	
9/24/2003 8:01	27.41	81.34	22.65				6.97	9.98	
9/24/2003 8:30	27.45	81.41	22.64				7.15	11.18	
9/24/2003 9:01	27.58	81.64	22.78				10.63	13.88	
9/24/2003 9:30	27.67	81.81	22.83				12.16	13.57	

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 10:01	27.73	81.91	23.56				32.91	19.87	
9/24/2003 10:30	27.92	82.26	23.81				22.47	15.26	
9/24/2003 11:01	27.98	82.36	23.89				29.68	17.36	
9/24/2003 11:30	28.13	82.63	24.11				16.98	15.35	
9/24/2003 12:01	28.18	82.72	24.34				18.02	15.05	
9/24/2003 12:30	28.13	82.63	24.54				21.44	18.64	
9/24/2003 13:01	28.10	82.58	24.79				14.60	20.04	
9/24/2003 13:31	28.03	82.45	24.92				12.77	23.54	
9/24/2003 14:00	28.29	82.92	24.81				8.92	18.73	
9/24/2003 14:31	28.46	83.23	24.41				10.57	16.63	
9/24/2003 15:00	28.32	82.98	24.02				18.32	19.22	
9/24/2003 15:31	28.38	83.08	24.16				13.38	17.42	
9/24/2003 16:01	28.57	83.43	24.07				13.20	16.81	
9/24/2003 16:30	29.37	84.87	23.36				8.56	18.41	
9/24/2003 17:01	29.46	85.03	22.66				8.92	18.11	
9/24/2003 17:30	29.61	85.30	22.84				8.92	17.80	
9/24/2003 18:01	29.56	85.21	22.20				9.53	15.60	
9/24/2003 18:31	29.50	85.10	22.71				13.75	18.19	
9/24/2003 19:00	29.58	85.24	22.18				17.96	16.79	
9/24/2003 19:31	29.59	85.26	22.38				18.69	22.38	
9/24/2003 20:00	29.46	85.03	22.01				19.48	20.58	
9/24/2003 20:31	29.18	84.52	22.27				16.67	15.17	
9/24/2003 21:01	29.08	84.34	22.41				14.29	15.27	
9/24/2003 21:30	28.90	84.02	21.65				13.07	20.37	
9/24/2003 22:01	29.10	84.38	21.03				17.59	23.46	
9/24/2003 22:30	28.97	84.15	22.09				24.06	26.66	
9/24/2003 23:01	29.09	84.36	22.23				34.62	22.35	
9/24/2003 23:30	29.06	84.31	22.82				33.34	23.15	
9/25/2003 0:01	28.94	84.09	23.10				27.97	18.84	
9/25/2003 0:31	28.80	83.84	23.12				26.01	18.24	
9/25/2003 1:00	28.65	83.57	23.45				28.15	21.63	
9/25/2003 1:31	28.49	83.28	23.67				22.47	20.13	
9/25/2003 2:00	28.44	83.19	23.54				22.05	18.53	
9/25/2003 2:31	28.38	83.08	23.77				19.79	16.42	
9/25/2003 3:01	28.59	83.46	22.63				20.89	18.02	
9/25/2003 3:30	28.53	83.35	22.28				32.60	25.01	
9/25/2003 4:01	28.62	83.52	22.97				35.66	28.21	
9/25/2003 4:30	28.47	83.25	23.53				28.15	25.10	
9/25/2003 5:01	28.46	83.23	23.10				32.42	21.20	
9/25/2003 5:31	28.41	83.14	22.93				36.15	30.70	
9/25/2003 6:00	28.14	82.65	22.01				16.86	17.09	
9/25/2003 6:31	28.07	82.53	21.62				19.06	18.19	
9/25/2003 7:00	28.00	82.40	21.55				31.02	21.58	
9/25/2003 7:31	27.89	82.20	22.07				31.75	25.78	
9/25/2003 8:01	27.78	82.00	20.94				34.31	25.07	
9/25/2003 8:30	27.66	81.79	22.39				34.50	23.37	
9/25/2003 9:01	27.72	81.90	22.51				35.05	24.16	
9/25/2003 9:30	27.88	82.18	22.81				23.02	27.76	
9/25/2003 10:01	28.04	82.47	23.00				20.15	19.86	

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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9/25/2003 10:31	28.13	82.63	23.22				25.59	26.75	
9/25/2003 11:00	28.14	82.65	23.52				37.00	23.45	
9/25/2003 11:31	28.41	83.14	22.34				33.46	21.74	
9/25/2003 12:00	28.41	83.14	23.91				33.34	24.74	
9/25/2003 12:31	28.46	83.23	24.69				46.22	40.33	
9/25/2003 13:01	28.39	83.10	25.24				33.89	22.43	
9/25/2003 13:31	28.35	83.03	24.29				23.14	25.12	
9/25/2003 14:01	28.34	83.01	25.23				23.63	37.32	
9/25/2003 14:30	28.38	83.08	24.88				601.64	194.02	
9/25/2003 15:01	28.58	83.44	25.23				16.25	18.51	
9/25/2003 15:30	28.63	83.53	23.65				16.92	23.31	
9/25/2003 16:01	28.58	83.44	24.91				17.59	28.20	
9/25/2003 16:31	28.71	83.68	23.83				14.90	19.90	
9/25/2003 17:00	28.99	84.18	23.54				15.58	13.39	
9/25/2003 17:31	28.84	83.91	23.57				17.59	15.79	
9/25/2003 18:01	28.67	83.61	23.07				36.76	22.28	
9/25/2003 18:31	28.60	83.48	22.82					22.18	
9/25/2003 19:00	28.60	83.48	22.29					19.88	
9/25/2003 19:31	28.42	83.16	21.92					21.57	
9/25/2003 20:00	28.32	82.98	21.74					24.37	
9/25/2003 20:31	28.17	82.71	21.58					40.66	
9/25/2003 21:01	27.95	82.31	21.53					34.86	
9/25/2003 21:31	27.64	81.75	21.31					34.75	
9/25/2003 22:01	27.75	81.95	21.22					19.35	
9/25/2003 22:30	27.86	82.15	21.16					29.75	
9/25/2003 23:01	28.01	82.42	21.23					22.74	
9/25/2003 23:30	27.90	82.22	21.93					27.74	
9/26/2003 0:01	28.03	82.45	22.13					21.33	
9/26/2003 0:31	28.10	82.58	22.37					39.93	
9/26/2003 1:00	28.07	82.53	22.38					38.72	
9/26/2003 1:31	27.97	82.35	22.78					39.82	
9/26/2003 2:00	27.75	81.95	23.43					64.31	
9/26/2003 3:30	27.69	81.84	22.42					47.60	
9/26/2003 4:01	27.65	81.77	22.81					48.50	
9/26/2003 4:31	27.61	81.70	22.80					43.99	
9/26/2003 5:00	27.49	81.48	22.62					45.69	
9/26/2003 5:31	27.18	80.92	22.08					22.28	
9/26/2003 6:00	26.94	80.49	21.69					37.38	
9/26/2003 6:31	26.74	80.13	20.96					36.07	
9/26/2003 7:01	26.65	79.97	20.20					27.27	
9/26/2003 7:30	26.48	79.66	21.06					27.47	
9/26/2003 8:01	26.37	79.47	19.62					41.06	
9/26/2003 8:30	26.34	79.41	20.87					44.96	
9/26/2003 9:01	26.35	79.43	21.20					41.45	
9/26/2003 9:30	26.39	79.50	20.62					37.65	
9/26/2003 10:01	26.40	79.52	19.91					32.64	
9/26/2003 10:31	26.51	79.72	21.39					33.94	
9/26/2003 11:00	26.93	80.47	20.64					25.74	
9/26/2003 11:31	27.01	80.62	21.00					57.53	

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 12:00	26.85	80.33	21.61					23.13	
9/26/2003 12:31	27.15	80.87	22.94					22.42	
9/26/2003 13:01	27.38	81.28	23.52					26.42	
9/26/2003 13:30	27.52	81.54	22.64					26.51	
9/26/2003 14:01	27.57	81.63	23.88					42.61	
9/26/2003 14:30	27.60	81.68	23.58					19.10	
9/26/2003 15:01	27.48	81.46	23.56					21.40	
9/26/2003 15:30	27.59	81.66	26.03	97.20	6.63	1.34	44.45	29.00	New Sonde
9/26/2003 16:00	27.97	82.35	25.50	101.50	6.90	1.26	26.32	19.00	
9/26/2003 16:29	27.66	81.79	25.04	88.00	6.03	1.17	33.40	24.70	
9/26/2003 16:59	27.75	81.95	25.23	96.90	6.62	1.07	19.67	18.10	
9/26/2003 17:30	27.88	82.18	25.15	97.30	6.64	0.94	20.58	19.60	
9/26/2003 18:00	28.36	83.05	24.99	109.90	7.44	0.81	12.95	12.10	
9/26/2003 18:29	28.40	83.12	23.62	115.00	7.84	0.67	16.19	18.10	
9/26/2003 19:00	28.43	83.17	23.46	115.80	7.90	0.55	13.01	14.30	
9/26/2003 19:30	28.22	82.80	23.40	108.10	7.40	0.43	18.69	16.50	
9/26/2003 20:00	28.20	82.76	23.50	108.90	7.46	0.31	15.03	14.30	
9/26/2003 20:29	28.12	82.62	23.48	105.30	7.22	0.22	19.67	14.80	
9/26/2003 21:00	28.05	82.49	23.63	101.90	6.99	0.16	21.50	14.60	
9/26/2003 21:29	28.06	82.51	23.67	102.10	7.00	0.13	23.69	14.30	
9/26/2003 22:00	27.74	81.93	23.46	97.20	6.71	0.21	20.09	13.40	
9/26/2003 22:30	27.80	82.04	23.42	99.60	6.87	0.28	19.12	13.80	
9/26/2003 22:59	27.89	82.20	23.41	101.70	7.01	0.38	19.60	14.00	
9/26/2003 23:29	27.92	82.26	23.47	103.30	7.11	0.51	27.23	14.50	
9/27/2003 0:00	27.86	82.15	24.24	97.60	6.69	0.66	43.77	19.80	
9/27/2003 0:30	28.00	82.40	24.31	100.30	6.86	0.81	45.36	20.20	
9/27/2003 0:59	27.96	82.33	24.57	101.40	6.93	0.97	39.07	20.20	
9/27/2003 1:30	27.83	82.09	24.99	98.30	6.72	1.10	40.60	20.70	
9/27/2003 2:00	27.71	81.88	25.53	98.00	6.69	1.22	69.10	33.00	
9/27/2003 2:30	27.63	81.73	25.84	95.60	6.53	1.29	60.68	35.90	
9/27/2003 2:59	27.57	81.63	25.89	93.60	6.39	1.31	13.01	13.40	
9/27/2003 3:30	27.54	81.57	25.91	94.30	6.45	1.29	19.79	16.70	
9/27/2003 4:00	27.62	81.72	25.39	94.50	6.47	1.23	12.95	13.40	
9/27/2003 4:29	27.68	81.82	25.36	91.20	6.24	1.14	24.06	17.60	
9/27/2003 4:59	27.61	81.70	25.40	95.70	6.55	1.03	9.11	11.30	
9/27/2003 5:30	27.41	81.34	24.72	94.10	6.49	0.91	7.95	10.00	
9/27/2003 6:00	27.38	81.28	24.11	89.80	6.21	0.77	9.05	10.80	
9/27/2003 6:29	27.27	81.09	23.54	84.80	5.90	0.65	12.52	12.60	
9/27/2003 7:00	27.24	81.03	23.51	83.60	5.82	0.52	16.13	13.50	
9/27/2003 7:30	27.10	80.78	23.27	83.00	5.80	0.39	17.35	13.60	
9/27/2003 8:00	27.03	80.65	23.18	79.70	5.57	0.27	16.98	13.90	
9/27/2003 8:29	27.13	80.83	23.49	77.90	5.43	0.17	21.92	16.10	
9/27/2003 9:00	27.14	80.85	23.52	79.00	5.51	0.10	24.12	17.10	
9/27/2003 9:30	27.10	80.78	23.47	82.40	5.75	0.05	22.29	15.00	
9/27/2003 9:59	27.31	81.16	23.45	90.20	6.27	0.06	18.87	16.30	
9/27/2003 10:29	27.41	81.34	23.35	90.80	6.30	0.15	15.27	14.90	
9/27/2003 11:00	27.35	81.23	23.08	89.50	6.23	0.26	17.35	17.50	
9/27/2003 11:30	27.48	81.46	23.08	93.10	6.47	0.36	19.79	18.00	

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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9/27/2003 11:59	27.39	81.30	23.62	86.00	5.97	0.52	35.66	18.70	
9/27/2003 12:30	27.46	81.43	23.97	84.50	5.84	0.67	48.84	20.20	
9/27/2003 13:00	27.51	81.52	24.00	86.10	5.95	0.82	41.58	18.50	
9/27/2003 13:30	27.87	82.17	24.64	93.00	6.36	0.96	29.61	18.20	
9/27/2003 13:59	27.95	82.31	25.16	97.60	6.65	1.10	33.34	19.70	
9/27/2003 14:30	28.01	82.42	25.66	101.30	6.88	1.22	37.24	19.10	
9/27/2003 15:00	27.91	82.24	25.81	101.50	6.90	1.30	23.57	18.70	
9/27/2003 15:29	27.90	82.22	25.87	99.30	6.75	1.34	19.97	16.50	
9/27/2003 15:59	27.98	82.36	25.84	104.90	7.12	1.31	17.10	18.00	
9/27/2003 16:30	28.39	83.10	25.67	108.40	7.32	1.25	13.50	14.80	
9/27/2003 17:00	28.28	82.90	25.34	103.30	7.00	1.17	18.69	16.90	
9/27/2003 17:29	28.24	82.83	25.48	105.80	7.17	1.08	17.53	16.70	
9/27/2003 18:00	28.50	83.30	25.18	110.60	7.47	0.96	14.84	15.00	
9/27/2003 18:30	28.75	83.75	24.62	114.10	7.70	0.82	11.85	12.60	
9/27/2003 19:00	28.76	83.77	24.03	111.80	7.56	0.70	18.81	14.10	
9/27/2003 19:29	28.71	83.68	23.88	110.60	7.49	0.58	12.71	15.10	
9/27/2003 20:00	28.72	83.70	23.67	110.20	7.48	0.46	10.69	12.10	
9/27/2003 20:29	28.63	83.53	24.00	110.20	7.47	0.36	9.53	10.20	
9/27/2003 21:00	28.75	83.75	23.89	107.20	7.26	0.27	10.69	11.40	
9/27/2003 21:30	28.87	83.97	23.86	103.00	6.96	0.21	13.99	11.20	
9/27/2003 21:59	28.83	83.89	23.81	100.40	6.80	0.21	14.48	9.60	
9/27/2003 22:30	28.62	83.52	23.91	101.00	6.86	0.29	11.49	10.10	
9/27/2003 22:59	28.50	83.30	23.86	101.80	6.92	0.39	12.04	11.20	
9/27/2003 23:29	28.45	83.21	23.63	100.30	6.84	0.48	16.43	12.10	
9/28/2003 0:00	28.33	82.99	24.35	97.50	6.63	0.61	38.59	17.10	
9/28/2003 0:30	28.42	83.16	24.57	98.50	6.68	0.77	34.38	15.90	
9/28/2003 0:59	28.43	83.17	24.86	95.50	6.47	0.92	40.66	16.80	
9/28/2003 1:30	28.25	82.85	25.31	96.30	6.53	1.08	28.76	14.80	
9/28/2003 2:00	28.11	82.60	25.62	95.70	6.49	1.21	26.38	14.20	
9/28/2003 2:30	28.09	82.56	25.98	94.40	6.39	1.30	18.63	11.80	
9/28/2003 2:59	28.13	82.63	26.13	93.80	6.34	1.35	16.25	13.70	
9/28/2003 3:30	28.14	82.65	26.37	92.20	6.23	1.38	12.46	15.20	
9/28/2003 4:00	28.04	82.47	26.20	93.00	6.30	1.32	6.79	11.20	
9/28/2003 4:29	28.06	82.51	25.58	90.70	6.16	1.23	13.68	11.60	
9/28/2003 4:59	28.09	82.56	25.39	89.70	6.09	1.14	14.48	14.80	
9/28/2003 5:30	28.06	82.51	25.29	91.20	6.20	1.02	10.33	10.90	
9/28/2003 6:00	28.04	82.47	25.11	91.00	6.20	0.89	11.30	10.80	
9/28/2003 6:29	28.10	82.58	24.34	85.90	5.87	0.76	10.08	11.00	
9/28/2003 7:00	28.12	82.62	24.17	83.20	5.69	0.62	11.79	11.60	
9/28/2003 7:30	28.09	82.56	24.18	81.40	5.57	0.48	11.61	11.60	
9/28/2003 8:00	28.04	82.47	24.15	78.10	5.35	0.35	12.83	11.60	
9/28/2003 8:29	27.96	82.33	24.14	76.60	5.25	0.23	12.65	10.70	
9/28/2003 9:00	27.92	82.26	24.19	75.40	5.17	0.11	14.11	12.20	
9/28/2003 9:30	27.91	82.24	24.32	75.50	5.17	0.01	18.63	13.30	
9/28/2003 9:59	28.03	82.45	24.33	76.10	5.21	-0.01	30.65	17.80	
9/28/2003 10:29	28.28	82.90	23.26	78.00	5.35	-0.01	17.47	13.70	
9/28/2003 11:00	28.35	83.03	23.42	82.60	5.65	-0.01	14.05	14.70	
9/28/2003 11:30	28.31	82.96	23.54	86.10	5.89	0.06	16.67	16.10	
9/28/2003 11:59	28.30	82.94	22.83	89.70	6.16	0.13	13.81	15.40	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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9/29/2003 13:29	22.76	72.97	25.21	110.10	8.21	0.06	167.55	45.40	
9/29/2003 13:59	23.97	75.15	24.85	95.70	6.99	0.18	77.47	30.30	
9/29/2003 14:30	25.05	77.09	24.57	90.70	6.52	0.31	100.90	30.70	
9/29/2003 15:00	25.06	77.11	24.95	91.50	6.56	0.44	101.15	28.90	
9/29/2003 15:29	25.25	77.45	25.79	91.50	6.51	0.54	80.64	25.80	
9/29/2003 16:00	25.36	77.65	26.39	93.80	6.63	0.66	48.05	21.10	
9/29/2003 16:30	25.13	77.23	26.70	94.70	6.72	0.76	59.89	22.70	
9/29/2003 17:00	25.11	77.20	27.04	94.80	6.71	0.83	38.28	19.20	
9/29/2003 17:29	25.01	77.02	27.21	94.90	6.72	0.86	28.64	16.00	
9/29/2003 18:00	24.48	76.06	26.29	93.40	6.71	0.85	20.95	16.70	
9/29/2003 18:30	24.61	76.30	25.77	90.90	6.54	0.80	24.79	15.80	
9/29/2003 18:59	24.49	76.08	25.47	90.20	6.51	0.73	25.59	15.90	
9/29/2003 19:29	24.31	75.76	25.14	88.60	6.43	0.66	38.04	19.10	
9/29/2003 20:00	23.95	75.11	25.00	87.30	6.38	0.58	67.21	25.20	
9/29/2003 20:30	24.70	76.46	26.51	87.00	6.22	0.52	33.46	14.50	
9/29/2003 20:59	24.78	76.60	27.08	87.70	6.24	0.43	38.10	12.80	
9/29/2003 21:30	24.69	76.44	26.50	87.20	6.24	0.36	30.22	11.90	
9/29/2003 22:00	24.45	76.01	25.96	85.90	6.19	0.30	35.96	12.00	
9/29/2003 22:30	24.24	75.63	25.70	85.20	6.17	0.29	34.56	13.20	
9/29/2003 22:59	24.09	75.36	25.69	84.00	6.10	0.31	31.14	13.00	
9/29/2003 23:30	24.05	75.29	25.79	84.10	6.11	0.35	26.32	11.50	
9/29/2003 23:59	24.17	75.51	26.41	85.70	6.19	0.39	26.44	12.70	
9/30/2003 0:30	24.24	75.63	26.28	87.60	6.32	0.46	24.67	10.80	
9/30/2003 0:59	24.18	75.52	26.72	86.30	6.22	0.53	28.03	15.30	
9/30/2003 1:30	23.74	74.73	26.54	85.90	6.25	0.65	85.28	29.70	
9/30/2003 2:00	24.07	75.33	27.06	87.30	6.30	0.75	64.95	25.70	
9/30/2003 2:29	24.01	75.22	27.40	87.70	6.31	0.86	61.60	23.70	
9/30/2003 3:00	23.90	75.02	27.66	88.10	6.35	0.94	42.19	17.30	
9/30/2003 3:30	23.92	75.06	28.12	88.80	6.38	1.04	35.23	15.10	
9/30/2003 4:00	23.92	75.06	28.34	89.10	6.39	1.08	30.90	14.90	
9/30/2003 4:29	23.87	74.97	28.40	88.90	6.38	1.12	34.50	16.50	
9/30/2003 5:00	23.51	74.32	27.93	88.30	6.40	1.10	21.50	11.50	
9/30/2003 5:29	23.42	74.16	27.77	86.90	6.31	1.05	45.18	17.40	
9/30/2003 6:00	23.29	73.92	27.12	85.90	6.27	0.98	39.01	17.40	
9/30/2003 6:30	23.05	73.49	26.12	83.70	6.18	0.90	43.71	15.10	
9/30/2003 6:59	23.30	73.94	26.89	83.80	6.13	0.79	39.69	17.00	
9/30/2003 7:30	23.39	74.10	27.77	86.60	6.29	0.67	29.31	13.80	
9/30/2003 8:00	22.82	73.08	26.60	86.50	6.39	0.56	21.13	11.80	
9/30/2003 8:30	22.55	72.59	25.92	84.60	6.31	0.43	29.43	13.90	
9/30/2003 8:59	22.21	71.98	25.12	83.00	6.26	0.31	38.71	16.10	
9/30/2003 9:30	21.89	71.40	24.58	83.40	6.34	0.19	49.33	19.70	
9/30/2003 10:00	21.69	71.04	24.98	86.10	6.55	0.08	60.62	20.40	
9/30/2003 10:30	21.57	70.83	24.68	88.30	6.75	0.08	84.48	23.30	
9/30/2003 10:59									
9/30/2003 11:30									
9/30/2003 12:00									
9/30/2003 12:29									
9/30/2003 12:59									
9/30/2003 13:30	22.94	73.29	25.27	107.70	8.00	0.08	117.69	36.00	

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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9/30/2003 14:00	21.97	71.55	24.99	99.90	7.57	0.10	54.15	28.70	
9/30/2003 14:29	22.13	71.83	24.67	96.10	7.27	0.20	81.01	30.30	
9/30/2003 15:00	22.10	71.78	25.42	100.50	7.58	0.32	47.74	27.20	
9/30/2003 15:30	22.62	72.72	25.99	94.50	7.03	0.43	67.33	23.00	
9/30/2003 16:00	22.73	72.91	26.20	97.20	7.21	0.56	65.75	22.60	
9/30/2003 16:29	22.83	73.09	26.66	95.30	7.04	0.66	55.07	21.00	
9/30/2003 17:00	23.10	73.58	27.12	97.10	7.12	0.76	40.30	17.70	
9/30/2003 17:30	23.16	73.69	27.19	97.50	7.14	0.85	40.66	19.50	
9/30/2003 17:59	23.15	73.67	27.19	97.40	7.14	0.91	29.86	16.40	
9/30/2003 18:29	23.12	73.62	27.19	98.00	7.18	0.94	30.41	16.90	
9/30/2003 19:00	23.00	73.40	26.84	99.30	7.31	0.93	17.35	14.00	
9/30/2003 19:30	22.67	72.81	26.01	100.00	7.44	0.90	44.38	24.40	
9/30/2003 19:59	22.66	72.79	26.11	95.90	7.13	0.84	33.64	18.10	
9/30/2003 20:30	22.69	72.84	26.25	94.30	7.00	0.75	36.88	18.00	
9/30/2003 21:00	23.02	73.44	27.07	93.40	6.86	0.68	28.09	12.70	
9/30/2003 21:30	23.09	73.56	27.26	94.70	6.94	0.59	43.96	14.00	
9/30/2003 21:59	22.94	73.29	26.89	94.50	6.96	0.53	30.83	11.90	
9/30/2003 22:30	22.87	73.17	26.86	92.90	6.85	0.44	32.73	11.50	
9/30/2003 23:00	22.69	72.84	26.11	94.40	7.02	0.38	20.83	10.50	
9/30/2003 23:29	22.61	72.70	25.73	94.40	7.04	0.36	29.80	12.80	
9/30/2003 23:59	22.51	72.52	25.70	93.30	6.97	0.36	31.38	12.60	