

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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Indian River--August 2003									
8/1/2003 0:16	30.75	87.35	32.02	71.23	4.47	0.83	1.40	6.32	
8/1/2003 0:46	30.54	86.97	32.03	69.04	4.34	0.83	3.84	2.72	
8/1/2003 1:16	30.37	86.67	32.09	50.35	3.14	0.83	0.55	1.62	
8/1/2003 1:46	30.18	86.32	32.15	40.26	2.50	0.82	0.43	2.22	
8/1/2003 2:15	30.07	86.13	32.20	22.38	1.35	0.79	0.43	1.32	
8/1/2003 2:45	30.02	86.04	32.19	33.69	2.08	0.78	34.85	3.43	
8/1/2003 3:16	30.05	86.09	32.18	65.20	4.11	0.77	1.52	3.23	
8/1/2003 3:46	30.14	86.25	32.11	68.01	4.29	0.76	5.37	3.73	
8/1/2003 4:16	30.12	86.22	32.02	53.13	3.33	0.75	1.89	4.03	
8/1/2003 4:46	30.08	86.14	31.99	44.04	2.75	0.74	214.72	6.63	
8/1/2003 5:41	30.03	86.05	31.82	48.96	3.07	0.73	2.20	4.73	
8/1/2003 5:46	30.03	86.05	31.81	45.96	2.88	0.73	21.73	4.23	
8/1/2003 6:15	30.13	86.23	31.79	38.97	2.43	0.73	1.77	2.83	
8/1/2003 6:45	30.17	86.31	31.73	34.29	2.12	0.72	1.34	4.73	
8/1/2003 7:16	30.16	86.29	31.62	34.40	2.13	0.72	1.52	13.43	
8/1/2003 7:46	30.18	86.32	31.58	20.41	1.23	0.72	0.85	11.34	
8/1/2003 8:16	30.16	86.29	31.57	5.62	0.28	0.72	10.62	3.04	
8/1/2003 8:46	30.09	86.16	31.55	22.24	1.35	0.74	1.10	4.84	
8/1/2003 9:15	30.08	86.14	31.60	19.95	1.21	0.76	1.16	3.84	
8/1/2003 9:45	30.05	86.09	31.78	42.76	2.67	0.77	1.22	3.34	
8/1/2003 10:15	30.05	86.09	31.91	41.77	2.61	0.78	1.04	2.54	
8/1/2003 11:11	30.01	86.02	32.17	63.09	3.98	0.80	0.98	2.24	
8/1/2003 11:15	30.03	86.05	31.97	60.00	3.78	0.81	0.67	1.54	
8/1/2003 11:46	30.11	86.20	31.95	68.91	4.35	0.81	0.49	1.54	
8/1/2003 12:16	30.30	86.54	31.58	71.62	4.52	0.82	0.49	1.64	
8/1/2003 12:46	30.47	86.85	32.07	68.83	4.33	0.81	0.24	1.24	
8/1/2003 13:16	30.68	87.22	32.41	62.05	3.87	0.81	0.43	1.55	
8/1/2003 13:45	30.84	87.51	32.46	57.36	3.56	0.79	0.30	1.55	
8/1/2003 14:15	31.04	87.87	32.46	91.87	5.77	0.78	1.04	1.65	
8/1/2003 14:46	31.32	88.38	32.40	102.08	6.42	0.76	0.30	1.25	
8/1/2003 15:16	31.44	88.59	32.41	91.69	5.74	0.75	0.61	1.95	
8/1/2003 15:46	31.64	88.95	32.41	99.41	6.23	0.74	0.91	2.15	
8/1/2003 16:16	31.86	89.35	32.33	98.92	6.19	0.73	0.61	1.75	
8/1/2003 16:46	32.07	89.73	32.33	95.83	5.98	0.72	28.56	2.35	
8/1/2003 17:15	32.16	89.89	32.25	107.04	6.69	0.71	1.77	3.85	
8/1/2003 17:45	32.25	90.05	32.13	115.35	7.23	0.70	1.83	5.35	
8/1/2003 18:16	32.27	90.09	32.02	111.37	6.97	0.69	1.52	4.86	
8/1/2003 19:11	32.07	89.73	31.78	104.89	6.57	0.68	1.95	7.26	
8/1/2003 19:16	32.03	89.65	31.70	101.49	6.35	0.68	2.07	5.86	
8/1/2003 19:46	31.95	89.51	31.64	88.70	5.54	0.68	1.89	4.66	
8/1/2003 20:16	31.83	89.29	31.58	76.02	4.73	0.69	1.59	4.46	
8/1/2003 20:46	31.73	89.11	31.55	71.83	4.46	0.71	1.10	4.86	
8/1/2003 21:41	31.73	89.11	31.61	58.95	3.63	0.74	0.67	2.46	
8/1/2003 21:46	31.76	89.17	31.65	59.65	3.67	0.74	0.43	2.16	
8/1/2003 22:15	31.95	89.51	31.86	60.36	3.71	0.75	162.66	3.26	
8/1/2003 22:45	31.88	89.38	32.10	66.38	4.09	0.77	0.61	1.66	
8/1/2003 23:16	31.62	88.92	32.22	60.79	3.74	0.78	2.75	1.86	

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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8/2/2003 0:11	31.33	88.39	32.27	53.81	3.31	0.80	0.61	9.07	
8/2/2003 0:16	31.30	88.34	32.28	52.01	3.19	0.80	0.12	1.47	
8/2/2003 0:46	31.07	87.93	32.42	38.73	2.35	0.80	1.34	1.27	
8/2/2003 1:16	30.83	87.49	32.44	38.74	2.36	0.80	0.30	1.17	
8/2/2003 1:46	30.51	86.92	32.48	33.95	2.07	0.79	0.36	1.77	
8/2/2003 2:15	30.24	86.43	32.56	30.66	1.87	0.79	0.12	1.07	
8/2/2003 2:45	30.15	86.27	32.58	28.47	1.73	0.77	0.00	0.97	
8/2/2003 3:15	30.20	86.36	32.53	50.49	3.15	0.75	0.73	2.27	
8/2/2003 4:11	30.70	87.26	32.43	63.41	3.96	0.73	1.59	4.07	
8/2/2003 4:41	30.73	87.31	32.25	59.52	3.71	0.72	1.34	2.88	
8/2/2003 4:45	30.73	87.31	32.29	61.52	3.84	0.72	2.56	1.18	
8/2/2003 5:16	30.67	87.21	32.17	60.14	3.75	0.71	1.34	3.28	
8/2/2003 6:11	30.72	87.30	32.03	59.66	3.72	0.70	4.03	3.68	
8/2/2003 6:16	30.73	87.31	31.94	66.56	4.17	0.70	1.71	5.08	
8/2/2003 6:46	30.78	87.40	31.81	58.87	3.67	0.70	1.83	5.68	
8/2/2003 7:16	30.70	87.26	31.66	42.68	2.64	0.70	1.59	4.98	
8/2/2003 7:46	30.58	87.04	31.56	36.30	2.23	0.70	1.10	5.08	
8/2/2003 8:16	30.49	86.88	31.45	33.51	2.06	0.70	1.10	2.68	
8/2/2003 8:45	30.45	86.81	31.43	31.12	1.91	0.70	1.52	6.28	
8/2/2003 9:15	30.44	86.79	31.39	21.13	1.27	0.71	2.68	3.68	
8/2/2003 9:46	30.22	86.40	32.14	8.55	0.45	0.73	1.40	4.39	
8/2/2003 10:16	30.03	86.05	32.48	18.16	1.08	0.75	37.78	4.09	
8/2/2003 10:46	29.91	85.84	32.53	28.57	1.75	0.76	1.59	7.69	
8/2/2003 11:16	29.58	85.24	32.82	17.98	1.08	0.78	24.23	2.39	
8/2/2003 11:45	29.31	84.76	33.12	22.19	1.36	0.79	0.55	1.59	
8/2/2003 12:15	29.24	84.63	33.18	42.21	2.65	0.80	0.30	1.79	
8/2/2003 12:46	29.27	84.69	33.21	39.62	2.49	0.80	0.30	1.69	
8/2/2003 13:16	29.46	85.03	33.08	42.23	2.65	0.80	0.18	1.69	
8/2/2003 13:46	29.57	85.23	33.12	60.94	3.84	0.80	0.49	3.39	
8/2/2003 14:16	29.69	85.44	33.00	59.36	3.74	0.81	0.43	2.09	
8/2/2003 14:46	29.89	85.80	33.01	69.07	4.35	0.80	0.00	1.49	
8/2/2003 15:15	30.09	86.16	32.97	62.28	3.91	0.78	0.12	1.00	
8/2/2003 15:45	30.43	86.77	32.95	88.19	5.56	0.77	0.91	2.50	
8/2/2003 16:16	30.55	86.99	33.02	71.40	4.47	0.75	0.30	0.90	
8/2/2003 16:46	30.53	86.95	33.07	64.82	4.04	0.74	20.38	1.60	
8/2/2003 17:16	30.84	87.51	32.92	91.83	5.77	0.73	0.85	3.90	
8/2/2003 17:46	31.29	88.32	32.73	110.64	6.96	0.72	1.34	4.90	
8/2/2003 18:41	31.57	88.83	32.30	105.26	6.61	0.70	1.71	6.70	
8/2/2003 18:46	31.56	88.81	32.29	105.27	6.61	0.70	1.52	5.90	
8/2/2003 19:15	31.47	88.65	32.15	96.28	6.04	0.69	1.52	6.20	
8/2/2003 19:45	31.41	88.54	32.01	88.09	5.52	0.69	1.40	4.60	
8/2/2003 20:15	31.34	88.41	31.88	71.60	4.46	0.70	1.16	4.31	
8/2/2003 21:11	31.23	88.21	31.78	44.13	2.70	0.71	1.16	2.51	
8/2/2003 21:16	31.20	88.16	31.76	48.33	2.97	0.71	1.34	3.21	
8/2/2003 21:46	31.06	87.91	31.72	46.44	2.86	0.72	3.36	2.81	
8/2/2003 22:41	30.83	87.49	31.69	36.46	2.23	0.76	1.04	3.41	
8/2/2003 22:46	30.82	87.48	31.69	38.96	2.39	0.76	0.43	2.51	
8/2/2003 23:16	30.69	87.24	31.85	39.28	2.41	0.78	0.73	3.61	
8/2/2003 23:46	30.54	86.97	31.99	38.99	2.40	0.78	0.49	2.31	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/3/2003 0:15	30.34	86.61	32.20	43.30	2.69	0.79	0.43	2.61	
8/3/2003 0:45	30.13	86.23	32.33	42.11	2.62	0.80	7.57	2.01	
8/3/2003 1:15	29.90	85.82	32.46	34.02	2.11	0.80	0.36	2.12	
8/3/2003 1:46	29.65	85.37	32.66	54.54	3.44	0.81	0.30	2.72	
8/3/2003 2:16	29.50	85.10	32.60	42.75	2.69	0.81	0.36	1.72	
8/3/2003 2:46	29.35	84.83	32.62	28.66	1.79	0.80	0.30	1.72	
8/3/2003 3:16	29.16	84.49	32.72	22.67	1.41	0.80	0.18	1.52	
8/3/2003 3:45	29.09	84.36	32.76	6.09	0.34	0.77	0.00	2.02	
8/3/2003 4:15	29.17	84.51	32.69	33.50	2.11	0.76	36.31	2.42	
8/3/2003 4:46	29.34	84.81	32.66	43.91	2.77	0.75	2.26	3.12	
8/3/2003 5:16	29.44	84.99	32.52	31.42	1.96	0.74	1.65	3.32	
8/3/2003 5:46	29.47	85.05	32.44	48.53	3.06	0.73	1.77	4.32	
8/3/2003 6:16	29.49	85.08	32.35	36.75	2.30	0.73	1.16	3.62	
8/3/2003 6:45	29.57	85.23	32.22	34.86	2.18	0.73	1.52	6.93	
8/3/2003 7:15	29.50	85.10	32.06	29.67	1.85	0.73	0.98	6.53	
8/3/2003 8:11	29.57	85.23	31.86	20.79	1.28	0.72	0.67	2.33	
8/3/2003 8:15	29.57	85.23	31.84	21.30	1.31	0.72	0.73	4.03	
8/3/2003 8:45	29.58	85.24	31.74	21.81	1.35	0.73	251.59	2.73	
8/3/2003 9:16	29.63	85.33	31.67	22.92	1.42	0.73	7.38	3.03	
8/3/2003 9:46	29.72	85.50	31.65	21.23	1.31	0.74	2009.64	3.43	
8/3/2003 10:16	29.87	85.77	31.71	21.54	1.32	0.75	35.34	3.23	
8/3/2003 10:46	30.01	86.02	31.81	21.36	1.30	0.77	15.07	2.33	
8/3/2003 11:15	30.18	86.32	31.96	31.57	1.94	0.79	384.89	2.73	
8/3/2003 11:45	30.35	86.63	32.24	38.38	2.37	0.80	1.16	13.34	
8/3/2003 12:16	30.46	86.83	32.40	48.59	3.02	0.81	2.68	1.44	
8/3/2003 12:46	30.55	86.99	32.47	66.51	4.16	0.83	0.67	2.54	
8/3/2003 13:16	30.45	86.81	32.62	58.82	3.67	0.83	16.97	2.84	
8/3/2003 13:46	30.27	86.49	32.69	78.63	4.96	0.83	70.43	3.74	
8/3/2003 14:41	29.98	85.96	32.72	54.85	3.44	0.85	6.71	8.24	
8/3/2003 14:46	29.95	85.91	32.73	63.15	3.97	0.84	0.24	2.14	
8/3/2003 15:15	29.90	85.82	32.74	61.97	3.90	0.83	0.12	1.64	
8/3/2003 15:45	29.89	85.80	32.71	46.58	2.91	0.82	0.12	1.44	
8/3/2003 16:15	30.00	86.00	32.72	60.69	3.81	0.80	0.73	2.24	
8/3/2003 16:46	30.21	86.38	32.73	66.90	4.20	0.79	0.61	7.85	
8/3/2003 17:16	30.35	86.63	32.67	90.82	5.74	0.77	0.61	3.75	
8/3/2003 17:46	30.46	86.83	32.54	88.83	5.60	0.75	0.36	3.95	
8/3/2003 18:16	30.74	87.33	32.25	95.44	6.02	0.74	410.09	6.15	
8/3/2003 18:45	30.79	87.42	32.10	91.65	5.78	0.72	11.66	5.05	
8/3/2003 19:41	30.68	87.22	31.93	82.68	5.21	0.71	1.22	6.35	
8/3/2003 19:45	30.67	87.21	31.91	74.38	4.67	0.71	16.91	4.75	
8/3/2003 20:15	30.59	87.06	31.77	74.49	4.69	0.70	25.21	5.15	
8/3/2003 20:46	30.47	86.85	31.68	66.20	4.16	0.70	0.79	4.05	
8/3/2003 21:16	30.34	86.61	31.59	59.01	3.71	0.71	1.28	10.05	
8/3/2003 21:46	30.24	86.43	31.52	50.13	3.14	0.71	0.85	3.55	
8/3/2003 22:16	30.20	86.36	31.40	35.54	2.21	0.72	0.67	2.16	
8/3/2003 22:46	30.13	86.23	31.44	35.15	2.19	0.74	0.43	3.26	
8/3/2003 23:15	30.06	86.11	31.46	24.26	1.49	0.75	0.24	2.96	
8/3/2003 23:45	30.07	86.13	31.88	17.17	1.02	0.76	0.61	2.66	
8/4/2003 0:16	29.95	85.91	32.19	19.29	1.16	0.77	1.34	5.76	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/4/2003 0:46	29.79	85.62	32.39	26.50	1.63	0.78	0.24	1.26	
8/4/2003 1:16	29.56	85.21	32.69	16.81	1.01	0.79	0.43	1.96	
8/4/2003 1:46	29.39	84.90	32.80	29.22	1.82	0.79	0.79	2.86	
8/4/2003 2:15	29.31	84.76	32.88	24.74	1.53	0.79	1.71	2.76	
8/4/2003 2:45	29.28	84.70	32.95	37.95	2.38	0.79	0.79	2.56	
8/4/2003 3:16	29.24	84.63	32.97	25.56	1.59	0.79	0.12	1.77	
8/4/2003 3:46	29.23	84.61	32.68	38.27	2.41	0.79	9.70	2.17	
8/4/2003 4:16	29.20	84.56	32.86	22.48	1.39	0.78	0.24	1.37	
8/4/2003 4:46	29.18	84.52	32.78	32.40	2.03	0.76	14.77	2.87	
8/4/2003 5:16	29.15	84.47	32.62	37.21	2.35	0.76	37.66	3.17	
8/4/2003 5:45	29.26	84.67	32.26	42.62	2.70	0.75	31.25	4.07	
8/4/2003 6:15	29.29	84.72	31.91	25.43	1.59	0.74	0.67	2.27	
8/4/2003 6:46	29.29	84.72	32.00	10.75	0.65	0.73	7.81	2.27	
8/4/2003 7:15	29.16	84.49	31.80	16.16	1.01	0.72	8.06	1.67	
8/4/2003 7:46	29.14	84.45	31.61	14.57	0.91	0.72	5.43	1.87	
8/4/2003 8:16	29.18	84.52	31.79	2.58	0.13	0.72	1.10	3.07	
8/4/2003 8:46	29.25	84.65	32.07	-1.51	-0.14	0.71	0.73	2.68	
8/4/2003 9:15	29.34	84.81	32.39	-1.59	-0.16	0.71	1.28	2.18	
8/4/2003 9:45	29.44	84.99	32.56	-1.18	-0.14	0.70	0.43	2.58	
8/4/2003 10:15	29.50	85.10	32.67	13.93	0.83	0.71	7.14	2.68	
8/4/2003 10:46	29.55	85.19	32.57	18.84	1.14	0.71	392.39	5.68	
8/4/2003 11:16	29.63	85.33	32.76	27.96	1.72	0.73	52.06	2.48	
8/4/2003 11:46	29.65	85.37	32.87	45.27	2.84	0.75	0.79	2.48	
8/4/2003 12:16	29.64	85.35	32.63	22.58	1.38	0.75	6.41	2.08	
8/4/2003 12:45	29.44	84.99	32.81	32.09	2.00	0.76	70.98	3.08	
8/4/2003 13:15	29.32	84.78	32.93	33.70	2.11	0.77	20.99	1.58	
8/4/2003 13:46	29.47	85.05	32.92	51.72	3.26	0.78	0.91	2.29	
8/4/2003 14:41	29.57	85.23	33.00	57.34	3.61	0.79	0.49	1.09	
8/4/2003 15:11	29.60	85.28	33.19	62.95	3.97	0.79	0.55	2.39	
8/4/2003 15:15	29.62	85.32	33.05	54.15	3.41	0.79	0.43	1.89	
8/4/2003 15:46	29.67	85.41	33.06	40.37	2.52	0.79	0.67	1.49	
8/4/2003 16:16	29.76	85.57	33.13	23.18	1.40	0.79	186.58	1.39	
8/4/2003 16:46	29.90	85.82	33.29	66.79	4.20	0.79	107.73	2.09	
8/4/2003 17:16	30.18	86.32	33.14	84.60	5.34	0.78	0.73	2.39	
8/4/2003 17:45	30.64	87.15	32.89	87.51	5.50	0.76	1.34	5.09	
8/4/2003 18:41	30.80	87.44	32.36	79.94	5.02	0.75	1.40	4.80	
8/4/2003 18:45	30.79	87.42	32.35	74.94	4.70	0.75	29.84	2.40	
8/4/2003 19:15	30.71	87.28	32.07	75.25	4.73	0.74	1.59	5.20	
8/4/2003 19:45	30.67	87.21	32.04	65.86	4.12	0.74	2.20	2.90	
8/4/2003 20:16	30.58	87.04	31.96	56.68	3.54	0.73	1.04	3.70	
8/4/2003 20:46	30.46	86.83	31.83	47.39	2.95	0.72	1.46	3.50	
8/4/2003 21:16	30.32	86.58	31.61	56.40	3.54	0.72	2.81	4.70	
8/4/2003 21:46	30.28	86.50	31.51	41.71	2.60	0.71	2.01	14.00	
8/4/2003 22:15	30.21	86.38	31.38	41.72	2.61	0.72	0.85	3.70	
8/4/2003 22:45	30.20	86.36	31.25	30.94	1.91	0.72	1.10	3.40	
8/4/2003 23:16	30.26	86.47	31.52	-1.65	-0.19	0.73	4.70	11.60	
8/4/2003 23:46	30.37	86.67	32.05	5.96	0.28	0.75	2.56	7.90	
8/5/2003 0:16	30.35	86.63	32.31	6.87	0.34	0.75	1.46	4.21	
8/5/2003 0:46	30.30	86.54	32.78	9.29	0.49	0.76	1.10	2.71	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/5/2003 1:15	30.09	86.16	32.92	5.70	0.26	0.77	0.91	2.01	
8/5/2003 2:11	29.28	84.70	33.14	12.82	0.76	0.78	60.24	2.81	
8/5/2003 2:15	29.24	84.63	33.14	11.62	0.68	0.78	0.91	2.01	
8/5/2003 2:45	28.98	84.16	33.15	7.63	0.44	0.78	0.49	1.41	
8/5/2003 3:16	28.77	83.79	33.24	11.45	0.70	0.78	1.28	1.31	
8/5/2003 4:11	28.53	83.35	33.33	7.77	0.47	0.78	0.30	1.41	
8/5/2003 4:16	28.51	83.32	33.33	11.37	0.70	0.77	0.30	1.71	
8/5/2003 4:46	28.48	83.26	33.37	5.48	0.32	0.77	0.85	2.11	
8/5/2003 5:16	28.83	83.89	32.56	50.10	3.19	0.76	1.46	3.42	
8/5/2003 5:46	28.76	83.77	32.67	46.81	2.98	0.75	1.65	3.42	
8/5/2003 6:15	28.85	83.93	31.81	33.52	2.14	0.74	2.93	4.22	
8/5/2003 6:45	28.89	84.00	31.85	22.33	1.42	0.73	27.89	3.02	
8/5/2003 7:15	28.85	83.93	31.84	19.84	1.26	0.72	8.24	8.82	
8/5/2003 7:46	28.86	83.95	31.62	11.16	0.70	0.71	1196.10	2.82	
8/5/2003 8:16	28.76	83.77	31.97	10.77	0.68	0.71	9.76	2.92	
8/5/2003 8:46	28.70	83.66	32.67	0.78	0.02	0.71	1.22	2.62	
8/5/2003 9:16	28.74	83.73	32.83	13.99	0.87	0.71	7.63	3.42	
8/5/2003 9:45	28.78	83.80	32.72	26.51	1.68	0.70	2.26	7.62	
8/5/2003 10:15	28.98	84.16	32.37	6.32	0.37	0.70	10.86	3.23	
8/5/2003 10:46	29.02	84.24	32.72	3.23	0.16	0.70	0.61	2.53	
8/5/2003 11:41	29.10	84.38	32.93	11.85	0.71	0.71	965.88	2.13	
8/5/2003 12:11	28.97	84.15	33.15	35.16	2.21	0.73	90.94	1.93	
8/5/2003 12:15	28.93	84.07	33.17	17.87	1.10	0.73	54.08	1.23	
8/5/2003 12:46	28.97	84.15	33.02	22.98	1.43	0.74	0.24	1.33	
8/5/2003 13:16	29.03	84.25	33.13	24.39	1.52	0.76	0.55	1.63	
8/5/2003 13:46	29.36	84.85	32.66	64.10	4.07	0.77	0.85	1.43	
8/5/2003 14:16	29.44	84.99	32.70	67.52	4.28	0.77	0.98	1.63	
8/5/2003 14:45	29.30	84.74	32.90	72.93	4.63	0.78	0.98	2.83	
8/5/2003 15:15	29.46	85.03	32.97	66.34	4.20	0.79	0.91	1.93	
8/5/2003 15:46	29.61	85.30	32.83	81.95	5.20	0.80	1.59	3.74	
8/5/2003 16:16	29.75	85.55	32.69	89.86	5.71	0.80	1.28	2.84	
8/5/2003 17:11	29.91	85.84	32.75	63.89	4.02	0.80	0.73	2.34	
8/5/2003 17:16	29.92	85.86	32.78	64.99	4.09	0.80	0.73	0.94	
8/5/2003 17:46	29.94	85.89	32.81	42.50	2.64	0.80	1.28	1.14	
8/5/2003 18:16	30.15	86.27	32.91	88.11	5.57	0.79	0.85	2.04	
8/5/2003 18:46	30.67	87.21	32.72	119.13	7.54	0.77	1.59	3.14	
8/5/2003 19:15	30.85	87.53	32.46	111.74	7.06	0.76	15.07	3.64	
8/5/2003 19:45	30.73	87.31	32.15	100.65	6.36	0.75	4.70	2.84	
8/5/2003 20:16	30.71	87.28	32.00	87.96	5.55	0.75	1.46	2.54	
8/5/2003 20:46	30.64	87.15	31.88	79.37	5.00	0.73	1.59	2.15	
8/5/2003 21:16	30.45	86.81	31.81	75.09	4.73	0.73	1.65	4.65	
8/5/2003 21:46	30.39	86.70	31.64	70.40	4.44	0.73	2.38	3.95	
8/5/2003 22:41	30.32	86.58	31.44	52.82	3.31	0.74	2.13	2.15	
8/5/2003 22:46	30.31	86.56	31.44	55.32	3.48	0.74	1.83	3.55	
8/5/2003 23:15	30.24	86.43	31.24	46.34	2.90	0.74	1.34	2.55	
8/5/2003 23:46	30.16	86.29	31.33	36.75	2.29	0.74	0.91	1.75	
8/6/2003 0:16	30.09	86.16	31.26	47.46	2.98	0.74	7.69	2.55	
8/6/2003 0:45	30.04	86.07	31.21	33.17	2.07	0.73	5.74	2.05	
8/6/2003 1:15	30.09	86.16	31.69	4.78	0.23	0.75	1.46	1.75	

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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8/6/2003 2:11	29.78	85.60	32.36	5.01	0.25	0.76	6.90	2.86	
8/6/2003 2:15	29.77	85.59	32.38	2.31	0.07	0.76	1.77	2.46	
8/6/2003 2:46	29.46	85.03	32.70	1.12	0.01	0.76	0.98	1.86	
8/6/2003 3:16	28.97	84.15	32.62	21.13	1.32	0.76	1.46	1.56	
8/6/2003 3:46	28.66	83.59	33.27	25.35	1.60	0.76	1.16	4.16	
8/6/2003 4:16	28.38	83.08	33.41	22.36	1.42	0.76	1.16	1.86	
8/6/2003 4:46	28.15	82.67	33.42	11.57	0.73	0.77	1.16	0.96	
8/6/2003 5:15	27.96	82.33	33.47	17.58	1.13	0.77	0.98	8.66	
8/6/2003 5:45	27.90	82.22	33.45	12.59	0.81	0.76	0.91	1.16	
8/6/2003 6:16	28.37	83.07	32.80	45.91	2.94	0.75	1.10	2.66	
8/6/2003 6:46	28.61	83.50	32.15	41.12	2.64	0.74	36.62	1.96	
8/6/2003 7:15	28.29	82.92	32.24	12.33	0.80	0.73	136.84	1.37	
8/6/2003 7:46	27.82	82.08	32.83	15.44	1.01	0.73	3.97	2.47	
8/6/2003 8:16	27.74	81.93	33.04	3.56	0.25	0.72	5.74	1.77	
8/6/2003 8:45	27.80	82.04	32.91	-1.43	-0.08	0.72	2080.38	1.97	
8/6/2003 9:15	27.54	81.57	33.24	8.58	0.58	0.72	59.02	2.47	
8/6/2003 9:46	27.53	81.55	33.48	11.19	0.74	0.71	24.47	2.37	
8/6/2003 10:15	27.54	81.57	33.39	24.60	1.60	0.70	56.76	3.77	
8/6/2003 10:46	27.95	82.31	33.04	21.12	1.37	0.70	1.16	1.87	
8/6/2003 11:16	28.01	82.42	33.25	35.63	2.29	0.69	76.54	2.07	
8/6/2003 11:46	27.91	82.24	33.45	28.94	1.86	0.69	27.59	1.97	
8/6/2003 12:16	27.94	82.29	33.47	37.45	2.41	0.69	67.99	1.78	
8/6/2003 12:46	27.89	82.20	33.45	19.97	1.29	0.69	114.93	2.38	
8/6/2003 13:15	27.60	81.68	33.72	43.38	2.80	0.71	78.37	1.68	
8/6/2003 14:11	27.78	82.00	33.45	56.90	3.67	0.72	0.73	2.18	
8/6/2003 14:15	28.06	82.51	33.15	88.40	5.69	0.72	1.04	2.18	
8/6/2003 14:45	28.72	83.70	32.70	85.41	5.47	0.73	1.52	2.38	
8/6/2003 15:16	28.57	83.43	32.83	77.23	4.95	0.74	1.34	3.08	
8/6/2003 15:46	28.33	82.99	33.05	84.44	5.42	0.75	2.68	3.78	
8/6/2003 16:16	28.36	83.05	32.92	38.55	2.47	0.75	1847.23	2.08	
8/6/2003 16:46	27.98	82.36	33.09	73.36	4.73	0.78	80.63	5.18	
8/6/2003 17:15	27.96	82.33	33.15	81.18	5.23	0.80	3.36	6.88	
8/6/2003 17:45	27.81	82.06	33.09	61.09	3.95	0.81	33.32	3.99	
8/6/2003 18:15	27.64	81.75	33.25	59.70	3.86	0.81	6.77	5.19	
8/6/2003 18:46	27.75	81.95	33.30	55.11	3.56	0.81	2.01	2.99	
8/6/2003 19:16	27.67	81.81	33.37	45.62	2.95	0.81	849.18	3.89	
8/6/2003 19:46	27.73	81.91	33.18	54.74	3.54	0.81	370.85	3.49	
8/6/2003 20:16	27.87	82.17	32.76	72.85	4.71	0.79	1043.70	4.69	
8/6/2003 20:45	28.05	82.49	32.63	67.46	4.35	0.78	2.20	4.39	
8/6/2003 21:15	28.18	82.72	32.34	65.77	4.24	0.76	2.01	3.69	
8/6/2003 21:46	28.41	83.14	32.29	63.49	4.08	0.74	2.38	5.39	
8/6/2003 22:16	28.99	84.18	31.52	58.00	3.71	0.74	10.80	3.69	
8/6/2003 22:46	29.13	84.43	31.42	61.21	3.92	0.74	2.01	3.00	
8/6/2003 23:16	29.09	84.36	31.45	47.72	3.05	0.74	2.50	3.20	
8/6/2003 23:45	29.12	84.42	31.17	58.23	3.73	0.72	1.89	3.20	
8/7/2003 0:15	29.21	84.58	30.54	59.35	3.81	0.70	31.98	3.90	
8/7/2003 0:45	29.17	84.51	29.80	60.06	3.87	0.70	5.06	4.60	
8/7/2003 1:16	28.93	84.07	30.42	31.57	2.04	0.70	28.26	4.40	
8/7/2003 1:46	28.81	83.86	30.87	-3.72	-0.24	0.71	1.77	2.10	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/7/2003 2:16	28.60	83.48	31.45	-3.30	-0.21	0.72	2.07	2.60	
8/7/2003 2:46	28.40	83.12	31.93	-0.59	-0.04	0.72	2.07	2.00	
8/7/2003 3:15	28.26	82.87	32.18	-4.48	-0.28	0.74	14.04	3.10	
8/7/2003 3:45	28.13	82.63	32.51	0.73	0.05	0.74	2.56	2.31	
8/7/2003 4:16	28.02	82.44	32.69	-2.86	-0.18	0.74	2.32	3.41	
8/7/2003 4:46	27.66	81.79	32.85	-2.34	-0.13	0.74	2.01	1.91	
8/7/2003 5:16	27.25	81.05	33.06	0.17	0.05	0.75	9.64	1.91	
8/7/2003 5:46	26.68	80.02	33.23	0.38	0.09	0.75	1.83	4.81	
8/7/2003 6:15	26.40	79.52	33.27	1.69	0.19	0.75	4.45	2.11	
8/7/2003 7:11	26.46	79.63	32.94	-5.08	-0.24	0.73	14.89	4.61	
8/7/2003 7:15	26.63	79.93	32.87	6.92	0.52	0.73	777.40	4.01	
8/7/2003 7:45	27.60	81.68	32.22	23.73	1.57	0.72	20.02	2.91	
8/7/2003 8:16	26.90	80.42	32.47	-2.46	-0.09	0.71	886.29	2.11	
8/7/2003 8:46	26.89	80.40	32.12	10.55	0.76	0.71	103.45	3.51	
8/7/2003 9:16	26.65	79.97	32.61	24.37	1.65	0.70	2.38	4.12	
8/7/2003 9:46	26.69	80.04	32.85	0.28	0.09	0.69	1.59	2.42	
8/7/2003 10:15	26.83	80.29	32.74	17.99	1.23	0.69	1.77	3.32	
8/7/2003 10:45	26.67	80.01	33.13	34.60	2.30	0.68	2.56	3.72	
8/7/2003 11:15	26.87	80.37	33.10	38.62	2.55	0.67	1.71	2.12	
8/7/2003 11:46	26.61	79.90	33.39	31.43	2.09	0.67	1.34	1.42	
8/7/2003 12:16	26.85	80.33	33.45	46.64	3.06	0.66	1.34	2.32	
8/7/2003 13:11	27.07	80.73	33.52	44.96	2.94	0.66	1.46	2.12	
8/7/2003 13:16	26.92	80.46	33.45	48.06	3.15	0.66	1.40	2.32	
8/7/2003 13:46	26.85	80.33	33.51	36.68	2.42	0.66	1.71	1.82	
8/7/2003 14:16	26.37	79.47	33.70	77.19	5.05	0.70	2.13	5.03	
8/7/2003 15:11	28.16	82.69	30.88	66.91	4.34	0.76	8.73	4.33	
8/7/2003 15:16	28.18	82.72	30.72	80.21	5.20	0.76	8.24	5.13	
8/7/2003 15:45	28.32	82.98	30.61	73.63	4.77	0.76	2.44	4.13	
8/7/2003 16:15	28.34	83.01	30.55	62.94	4.08	0.78	2.56	4.73	
8/7/2003 16:46	28.12	82.62	30.77	17.95	1.19	0.78	28.81	2.53	
8/7/2003 17:16	28.05	82.49	31.07	13.76	0.92	0.80	13.12	2.53	
8/7/2003 17:46	27.62	81.72	31.70	6.47	0.46	0.81	113.10	2.43	
8/7/2003 18:16	27.41	81.34	31.98	4.59	0.35	0.80	14.77	1.83	
8/7/2003 18:45	27.34	81.21	32.15	26.70	1.77	0.80	45.41	2.33	
8/7/2003 19:15	27.33	81.19	32.32	7.61	0.54	0.80	1.59	2.94	
8/7/2003 19:46	27.39	81.30	32.17	26.22	1.74	0.80	84.72	6.14	
8/7/2003 20:16	27.31	81.16	32.20	21.84	1.46	0.80	45.59	2.74	
8/7/2003 20:46	27.21	80.98	32.20	23.95	1.60	0.78	1.83	4.74	
8/7/2003 21:16	27.41	81.34	31.61	61.26	4.00	0.77	1.83	3.34	
8/7/2003 21:46	27.34	81.21	31.54	24.87	1.67	0.77	1.65	3.14	
8/7/2003 22:15	27.21	80.98	31.85	4.28	0.34	0.76	1.10	1.64	
8/7/2003 22:45	27.28	81.10	31.98	4.10	0.32	0.75	4.27	2.94	
8/7/2003 23:16	27.24	81.03	31.87	33.61	2.23	0.73	1.65	2.54	
8/7/2003 23:46	27.64	81.75	29.48	48.72	3.22	0.72	32.10	5.34	
8/8/2003 0:16	27.78	82.00	28.86	51.73	3.42	0.70	2.93	4.64	
8/8/2003 0:46	27.67	81.81	29.37	41.15	2.74	0.69	22.09	4.05	
8/8/2003 1:15	27.53	81.55	29.89	21.06	1.44	0.68	2.93	2.55	
8/8/2003 1:45	27.40	81.32	30.39	-3.93	-0.17	0.68	1.65	2.05	
8/8/2003 2:41	27.13	80.83	30.85	-4.91	-0.23	0.69	1.40	2.05	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/8/2003 2:45	26.98	80.56	31.04	-4.51	-0.20	0.69	2.20	3.15	
8/8/2003 3:16	26.66	79.99	31.85	-4.49	-0.20	0.70	1.77	2.55	
8/8/2003 3:46	26.21	79.18	32.44	3.42	0.33	0.72	63.48	2.15	
8/8/2003 4:16	25.97	78.75	32.58	5.43	0.47	0.73	18.19	3.65	
8/8/2003 4:46	25.94	78.69	32.14	19.34	1.37	0.73	29.30	4.25	
8/8/2003 5:15	26.21	79.18	32.11	28.05	1.92	0.74	569.94	3.35	
8/8/2003 5:45	26.09	78.96	32.23	3.77	0.36	0.75	80.87	2.46	
8/8/2003 6:16	25.92	78.66	32.44	6.08	0.51	0.75	2.13	2.46	
8/8/2003 6:46	25.90	78.62	32.43	8.09	0.64	0.75	8.73	16.06	
8/8/2003 7:16	25.72	78.30	32.55	-4.20	-0.14	0.75	1.95	2.46	
8/8/2003 7:46	25.43	77.77	32.75	-1.58	0.04	0.74	57.25	1.76	
8/8/2003 8:16	25.72	78.30	32.15	9.33	0.74	0.72	18.68	4.36	
8/8/2003 8:45	25.94	78.69	32.15	-1.36	0.04	0.72	1.34	1.46	
8/8/2003 9:15	25.72	78.30	32.67	-0.25	0.11	0.71	18.86	2.36	
8/8/2003 9:46	25.83	78.49	32.47	11.16	0.85	0.70	98.39	3.46	
8/8/2003 10:16	25.71	78.28	32.70	13.48	1.00	0.69	9.95	2.96	
8/8/2003 10:46	26.03	78.85	32.23	31.29	2.14	0.69	2.32	4.36	
8/8/2003 11:16	26.11	79.00	32.60	19.90	1.39	0.68	1.34	2.17	
8/8/2003 11:45	26.17	79.11	32.70	14.21	1.02	0.67	5.49	1.87	
8/8/2003 12:15	26.30	79.34	32.82	24.93	1.70	0.67	1.40	1.87	
8/8/2003 12:46	26.67	80.01	32.16	39.74	2.65	0.66	1.77	2.67	
8/8/2003 13:16	26.64	79.95	32.63	38.85	2.58	0.65	1.34	9.27	
8/8/2003 13:46	26.86	80.35	32.51	72.96	4.77	0.65	2.32	9.77	
8/8/2003 14:16	27.34	81.21	31.21	86.67	5.65	0.66	6.77	5.67	
8/8/2003 14:45	27.34	81.21	31.51	26.69	1.78	0.66	4.09	1.67	
8/8/2003 15:15	27.26	81.07	31.52	82.40	5.38	0.68	4.64	6.97	
8/8/2003 15:45	27.51	81.52	30.48	48.31	3.19	0.69	3.11	5.87	
8/8/2003 16:41	27.48	81.46	30.58	72.43	4.74	0.72	2.56	4.28	
8/8/2003 16:45	27.46	81.43	30.45	57.14	3.76	0.72	2.81	2.98	
8/8/2003 17:41	26.82	80.28	31.16	8.36	0.64	0.74	168.27	2.28	
8/8/2003 17:45	26.76	80.17	31.23	7.06	0.56	0.74	402.53	2.38	
8/8/2003 18:41	26.98	80.56	30.32	55.38	3.67	0.76	374.21	5.18	
8/8/2003 18:45	26.95	80.51	30.37	67.58	4.46	0.76	42.97	6.58	
8/8/2003 19:16	26.95	80.51	30.35	57.50	3.81	0.77	520.26	6.68	
8/8/2003 19:46	26.93	80.47	30.33	60.21	3.99	0.78	5.37	4.38	
8/8/2003 20:16	26.85	80.33	30.31	37.02	2.50	0.79	1.59	2.28	
8/8/2003 20:46	26.54	79.77	30.38	16.83	1.21	0.79	2.32	2.28	
8/8/2003 21:15	26.24	79.23	31.65	22.15	1.55	0.79	101.87	3.19	
8/8/2003 21:45	26.98	80.56	30.55	82.86	5.44	0.77	2.87	6.39	
8/8/2003 22:16	26.97	80.55	30.18	69.77	4.60	0.76	2.62	4.49	
8/8/2003 22:46	26.88	80.38	29.95	54.28	3.61	0.75	646.60	3.39	
8/8/2003 23:16	26.78	80.20	30.07	12.19	0.91	0.74	3.60	1.59	
8/8/2003 23:46	26.56	79.81	30.53	-0.39	0.10	0.73	1.28	1.99	
8/9/2003 0:15	26.87	80.37	30.06	51.72	3.45	0.72	5.61	7.19	
8/9/2003 0:45	26.93	80.47	29.93	42.03	2.82	0.70	2.75	4.59	
8/9/2003 1:15	27.17	80.91	29.08	60.64	4.02	0.69	3.48	5.49	
8/9/2003 1:46	27.22	81.00	28.88	57.96	3.85	0.68	3.17	4.99	
8/9/2003 2:16	27.20	80.96	28.88	38.77	2.62	0.67	20.87	7.79	
8/9/2003 3:11	26.83	80.29	30.18	-3.91	-0.14	0.67	3.42	5.00	

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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8/9/2003 3:41	26.86	80.35	30.32	-4.90	-0.20	0.67	2.20	2.60	
8/9/2003 3:46	26.87	80.37	30.33	-4.90	-0.20	0.67	2.32	2.30	
8/9/2003 4:16	26.52	79.74	30.93	-3.68	-0.12	0.68	2.38	3.20	
8/9/2003 4:46	26.17	79.11	31.28	-3.47	-0.09	0.70	3.36	2.50	
8/9/2003 5:15	25.79	78.42	31.88	-3.46	-0.08	0.71	2.32	3.00	
8/9/2003 5:45	25.51	77.92	32.15	-2.55	-0.02	0.72	4.39	2.00	
8/9/2003 6:15	25.14	77.25	32.65	-0.13	0.15	0.72	2.56	3.00	
8/9/2003 6:46	24.92	76.86	32.87	0.28	0.18	0.73	546.08	3.20	
8/9/2003 7:16	24.85	76.73	32.75	8.29	0.71	0.74	3.11	3.00	
8/9/2003 7:46	24.79	76.62	32.82	7.30	0.64	0.74	5.31	2.31	
8/9/2003 8:16	24.88	76.78	32.74	-3.89	-0.08	0.74	1.95	1.81	
8/9/2003 8:45	24.85	76.73	32.82	9.03	0.75	0.74	22.15	2.81	
8/9/2003 9:15	25.04	77.07	32.53	-1.26	0.08	0.73	147.46	2.11	
8/9/2003 9:46	25.32	77.58	32.17	14.35	1.08	0.72	69.15	2.81	
8/9/2003 10:16	25.78	78.40	31.07	11.36	0.89	0.71	21.36	1.01	
8/9/2003 10:46	25.26	77.47	32.12	1.28	0.24	0.70	1.71	3.01	
8/9/2003 11:16	25.36	77.65	32.23	25.79	1.82	0.69	1.22	2.01	
8/9/2003 11:45	25.34	77.61	32.60	15.60	1.15	0.68	26.18	3.41	
8/9/2003 12:15	25.68	78.22	32.49	18.81	1.35	0.67	139.52	1.21	
8/9/2003 12:46	26.88	80.38	29.37	80.12	5.29	0.67	3.17	12.82	
8/9/2003 13:16	26.75	80.15	29.71	49.34	3.31	0.66	201.84	2.52	
8/9/2003 13:46	26.63	79.93	30.09	39.15	2.65	0.66	3.36	7.72	
8/9/2003 14:16	26.72	80.10	30.31	-3.44	-0.10	0.64	12.39	1.92	
8/9/2003 14:46	26.66	79.99	30.46	-0.73	0.07	0.65	11.72	5.42	
8/9/2003 15:15	26.34	79.41	30.40	51.89	3.48	0.68	73.79	4.82	
8/9/2003 15:45	26.99	80.58	28.47	77.60	5.14	0.67	3.36	7.52	
8/9/2003 16:16	26.98	80.56	28.66	35.01	2.39	0.69	20.63	5.62	
8/9/2003 16:46	26.86	80.35	28.96	51.12	3.43	0.71	265.99	3.32	
8/9/2003 17:16	26.54	79.77	29.32	39.53	2.69	0.74	37.23	4.62	
8/9/2003 17:46	26.20	79.16	30.08	70.45	4.69	0.77	83.56	4.92	
8/9/2003 18:15	26.21	79.18	30.10	34.46	2.37	0.78	2.32	3.73	
8/9/2003 18:46	26.19	79.14	30.28	27.87	1.94	0.80	2.26	4.03	
8/9/2003 19:15	25.93	78.67	30.68	47.98	3.24	0.79	104.80	4.53	
8/9/2003 20:11	25.80	78.44	30.87	39.91	2.73	0.80	1.65	8.63	
8/9/2003 20:15	25.78	78.40	30.79	43.41	2.96	0.80	0.98	3.93	
8/9/2003 20:46	25.72	78.30	30.97	35.22	2.43	0.82	0.91	3.23	
8/9/2003 21:16	25.62	78.12	31.06	26.53	1.87	0.82	3.66	2.13	
8/9/2003 21:46	25.58	78.04	31.10	7.84	0.67	0.82	8.24	1.33	
8/9/2003 22:16	25.85	78.53	30.01	43.46	2.97	0.81	3.23	4.13	
8/9/2003 22:45	25.85	78.53	28.99	59.97	4.05	0.79	1.04	4.53	
8/9/2003 23:15	25.80	78.44	28.68	31.18	2.21	0.77	25.94	3.04	
8/9/2003 23:46	25.95	78.71	29.02	46.09	3.15	0.76	18.25	8.54	
8/10/2003 0:16	25.94	78.69	29.37	19.21	1.41	0.76	0.73	2.54	
8/10/2003 0:46	25.88	78.58	29.76	-1.28	0.09	0.76	87.46	4.64	
8/10/2003 1:16	25.83	78.49	29.92	-1.27	0.09	0.75	1.28	2.84	
8/10/2003 1:45	25.90	78.62	30.09	17.64	1.30	0.73	1.71	3.14	
8/10/2003 2:15	25.90	78.62	30.31	-3.85	-0.09	0.73	1.83	2.74	
8/10/2003 2:46	25.82	78.48	30.68	-2.53	-0.00	0.72	0.91	3.64	
8/10/2003 3:16	25.77	78.39	30.93	1.38	0.25	0.72	1.40	3.44	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/10/2003 3:46	25.75	78.35	31.06	-2.51	-0.01	0.72	1.83	4.04	
8/10/2003 4:16	25.54	77.97	31.12	17.00	1.26	0.72	29.91	4.45	
8/10/2003 4:46	25.58	78.04	30.81	23.52	1.68	0.72	1.59	4.05	
8/10/2003 5:15	25.49	77.88	31.10	7.03	0.62	0.72	2.32	3.65	
8/10/2003 5:45	25.43	77.77	31.16	7.54	0.66	0.74	5.74	4.55	
8/10/2003 6:16	25.30	77.54	31.29	9.85	0.81	0.75	4.15	4.95	
8/10/2003 6:46	25.10	77.18	31.22	8.56	0.74	0.75	1.77	3.95	
8/10/2003 7:16	24.88	76.78	31.29	2.88	0.38	0.76	40.89	3.55	
8/10/2003 7:46	24.77	76.59	31.31	4.49	0.49	0.77	180.05	5.95	
8/10/2003 8:41	24.09	75.36	31.49	4.71	0.54	0.77	26.12	2.55	
8/10/2003 8:46	24.05	75.29	31.54	2.81	0.42	0.77	31.19	2.45	
8/10/2003 9:15	23.99	75.18	31.64	2.53	0.40	0.77	8.30	1.85	
8/10/2003 9:45	24.05	75.29	31.56	1.34	0.32	0.76	67.14	3.26	
8/10/2003 10:16	24.10	75.38	31.66	26.95	1.97	0.75	57.49	1.86	
8/10/2003 10:46	24.48	76.06	31.30	26.56	1.93	0.74	1502.32	3.06	
8/10/2003 11:16	24.68	76.42	30.41	5.97	0.61	0.73	194.21	2.16	
8/10/2003 11:46	24.31	75.76	31.30	1.49	0.32	0.72	6.90	3.36	
8/10/2003 12:15	24.24	75.63	31.55	25.40	1.86	0.71	75.44	3.46	
8/10/2003 12:45	24.27	75.69	31.79	15.41	1.21	0.71	234.13	3.26	
8/10/2003 13:15	24.46	76.03	31.93	6.02	0.60	0.70	42.05	1.56	
8/10/2003 13:46	24.70	76.46	31.99	5.44	0.54	0.69	0.43	1.86	
8/10/2003 14:16	24.91	76.84	31.85	18.25	1.36	0.68	46.26	1.76	
8/10/2003 14:46	24.71	76.48	32.13	25.46	1.83	0.67	44.07	1.17	
8/10/2003 15:16	25.03	77.05	31.94	10.37	0.85	0.66	0.30	1.87	
8/10/2003 15:45	25.10	77.18	32.07	52.68	3.56	0.67	0.43	4.47	
8/10/2003 16:15	25.11	77.20	32.03	60.50	4.07	0.66	0.85	2.47	
8/10/2003 16:45	26.48	79.66	29.12	120.31	7.90	0.67	2.75	10.67	
8/10/2003 17:16	26.43	79.57	28.98	112.92	7.43	0.70	2.38	10.27	
8/10/2003 17:46	26.21	79.18	29.69	90.73	6.00	0.72	8.42	7.47	
8/10/2003 18:16	26.25	79.25	29.90	80.65	5.35	0.73	3.05	4.47	
8/10/2003 18:46	26.14	79.05	29.96	102.66	6.77	0.74	1.65	4.97	
8/10/2003 19:15	25.90	78.62	30.00	70.17	4.69	0.76	26.24	9.27	
8/10/2003 20:11	25.68	78.22	29.93	96.89	6.42	0.79	30.21	6.88	
8/10/2003 20:15	25.57	78.03	29.98	111.09	7.34	0.79	5.61	21.88	
8/10/2003 20:45	25.64	78.15	29.89	98.41	6.52	0.80	5.31	7.58	
8/10/2003 21:16	25.77	78.39	29.79	94.92	6.29	0.81	2.62	8.78	
8/10/2003 21:46	25.90	78.62	29.63	98.03	6.49	0.82	2.38	7.48	
8/10/2003 22:16	25.30	77.54	29.77	68.44	4.61	0.82	58.84	9.68	
8/10/2003 22:46	25.13	77.23	29.75	77.46	5.20	0.82	3.36	6.78	
8/10/2003 23:15	25.39	77.70	29.53	47.67	3.27	0.80	2.20	3.58	
8/10/2003 23:45	25.18	77.32	29.85	38.98	2.72	0.79	14.10	2.98	
8/11/2003 0:15	26.11	79.00	28.82	82.49	5.49	0.78	1.65	5.28	
8/11/2003 1:11	25.19	77.34	29.48	43.02	2.98	0.76	11.47	2.29	
8/11/2003 1:15	25.11	77.20	29.68	45.52	3.15	0.76	97.78	2.69	
8/11/2003 1:46	25.19	77.34	29.65	9.93	0.85	0.76	54.50	3.59	
8/11/2003 2:16	25.24	77.43	29.67	61.84	4.19	0.75	2.38	4.19	
8/11/2003 2:46	25.30	77.54	29.65	54.05	3.69	0.75	9.58	5.09	
8/11/2003 3:16	25.51	77.92	29.76	20.97	1.54	0.74	7.32	3.29	
8/11/2003 3:45	25.62	78.12	29.92	2.48	0.34	0.73	6.16	2.89	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/11/2003 4:15	25.64	78.15	30.23	16.99	1.27	0.73	3.42	3.69	
8/11/2003 5:11	25.52	77.94	30.20	21.11	1.54	0.72	16.60	2.89	
8/11/2003 5:15	25.48	77.86	30.21	20.81	1.53	0.72	18.49	4.19	
8/11/2003 5:46	25.40	77.72	30.26	63.33	4.27	0.72	1.77	4.39	
8/11/2003 6:16	25.40	77.72	29.39	43.84	3.03	0.74	1.52	3.40	
8/11/2003 6:46	25.18	77.32	29.91	42.85	2.97	0.76	75.19	5.40	
8/11/2003 7:16	24.91	76.84	30.07	48.56	3.35	0.78	2.07	5.00	
8/11/2003 7:45	24.83	76.69	29.89	52.78	3.62	0.79	3.36	4.30	
8/11/2003 8:15	24.62	76.32	29.91	59.89	4.09	0.80	5.43	5.70	
8/11/2003 8:45	24.24	75.63	30.01	49.40	3.44	0.81	1.71	4.90	
8/11/2003 9:16	24.34	75.81	31.14	46.30	3.32	0.81	7.27	4.70	New Sonde
8/11/2003 9:46	23.68	74.62	32.22	57.49	4.10	0.81	0.44	7.10	
8/11/2003 10:16	23.68	74.62	32.39	40.37	2.96	0.80	-0.17	4.80	
8/11/2003 10:46	23.74	74.73	32.25	70.66	4.96	0.79	0.44	6.00	
8/11/2003 11:15	23.73	74.71	32.58	56.64	4.03	0.78	-0.24	5.00	
8/11/2003 11:45	23.96	75.13	31.97	80.93	5.63	0.77	-0.11	4.40	
8/11/2003 12:16	25.84	78.51	31.20	83.72	5.69	0.75	0.92	4.20	
8/11/2003 12:46	25.44	77.79	30.69	85.30	5.83	0.75	-0.97	2.70	
8/11/2003 13:16	25.15	77.27	30.88	77.79	5.35	0.74	-0.66	3.50	
8/11/2003 13:46	25.11	77.20	31.32	84.08	5.76	0.73	-1.03	2.11	
8/11/2003 14:15	25.15	77.27	31.62	91.36	6.24	0.72	-1.03	3.61	
8/11/2003 14:45	25.60	78.08	31.67	132.15	8.90	0.73	7.39	9.81	
8/11/2003 15:16	25.96	78.73	31.15	117.83	7.94	0.73	1.35	7.91	
8/11/2003 15:46	26.04	78.87	31.27	78.82	5.35	0.72	-0.60	2.91	
8/11/2003 16:16	26.16	79.09	31.37	72.71	4.93	0.70	-0.24	2.61	
8/11/2003 16:46	26.13	79.03	31.53	94.19	6.35	0.70	-0.30	3.81	
8/11/2003 17:15	26.82	80.28	30.74	100.58	6.74	0.70	-0.36	4.11	
8/11/2003 17:45	26.93	80.47	30.04	105.67	7.07	0.71	-0.60	2.71	
8/11/2003 18:15	26.71	80.08	30.07	103.35	6.94	0.74	-0.42	4.61	
8/11/2003 18:46	26.57	79.83	30.15	105.54	7.09	0.75	-0.54	4.21	
8/11/2003 19:16	26.49	79.68	30.45	111.82	7.51	0.76	-0.66	5.71	
8/11/2003 20:10	26.23	79.21	30.69	105.70	7.12	0.78	-0.36	6.81	
8/11/2003 20:16	26.21	79.18	30.68	103.00	6.94	0.78	-0.48	6.81	
8/11/2003 20:46	26.01	78.82	30.77	104.68	7.07	0.80	-0.11	6.31	
8/11/2003 21:40	25.70	78.26	30.46	98.96	6.72	0.81	-0.60	4.61	
8/11/2003 21:46	25.70	78.26	30.46	87.96	5.99	0.81	-0.36	4.61	
8/11/2003 22:16	25.73	78.31	30.52	88.24	6.00	0.82	-0.54	4.41	
8/11/2003 22:45	25.67	78.21	30.45	88.83	6.05	0.82	-0.85	4.12	
8/11/2003 23:15	25.58	78.04	30.38	87.41	5.96	0.83	-0.97	3.62	
8/11/2003 23:46	25.48	77.86	30.56	66.90	4.61	0.82	-0.66	3.12	
8/12/2003 0:16	25.48	77.86	30.77	72.29	4.96	0.80	-0.79	6.12	
8/12/2003 0:46	25.61	78.10	30.57	79.07	5.41	0.79	16.67	4.52	
8/12/2003 1:16	25.69	78.24	30.29	80.36	5.49	0.78	1.41	5.62	
8/12/2003 1:45	25.86	78.55	29.89	81.35	5.55	0.77	0.19	5.12	
8/12/2003 2:15	25.98	78.76	29.66	77.53	5.29	0.76	0.13	4.12	
8/12/2003 2:46	26.10	78.98	29.64	74.92	5.11	0.76	0.13	5.62	
8/12/2003 3:16	26.17	79.11	29.38	81.50	5.54	0.75	1.11	5.12	
8/12/2003 3:46	26.19	79.14	29.14	77.99	5.31	0.75	0.19	5.22	
8/12/2003 4:16	26.21	79.18	28.93	69.08	4.73	0.74	0.07	4.22	

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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8/12/2003 4:45	26.20	79.16	28.88	66.66	4.57	0.74	1.84	5.02	
8/12/2003 5:15	26.16	79.09	28.98	45.65	3.18	0.74	-0.79	3.02	
8/12/2003 5:45	26.09	78.96	29.41	26.34	1.90	0.74	0.80	3.02	
8/12/2003 6:16	25.99	78.78	29.91	16.52	1.25	0.74	-1.03	2.42	
8/12/2003 7:10	25.83	78.49	30.86	30.10	2.14	0.76	-1.03	2.62	
8/12/2003 7:16	25.77	78.39	30.93	40.99	2.87	0.77	0.56	3.62	
8/12/2003 7:46	25.71	78.28	31.00	43.88	3.06	0.78	-0.48	3.13	
8/12/2003 8:16	25.38	77.68	31.14	52.27	3.64	0.79	-0.60	3.73	
8/12/2003 8:45	24.88	76.78	31.70	66.75	4.63	0.81	-0.42	4.63	
8/12/2003 9:15	24.76	76.57	31.59	69.44	4.82	0.82	-0.72	4.23	
8/12/2003 9:45	24.67	76.41	31.56	66.52	4.63	0.82	-0.54	4.43	
8/12/2003 10:16	24.63	76.33	31.36	75.91	5.26	0.83	-0.79	3.73	
8/12/2003 10:46	24.55	76.19	31.93	51.80	3.66	0.83	-0.48	3.63	
8/12/2003 11:16	24.64	76.35	32.17	49.08	3.47	0.82	-0.97	3.73	
8/12/2003 11:46	24.77	76.59	32.10	79.47	5.47	0.80	-0.36	3.33	
8/12/2003 12:15	25.76	78.37	30.97	90.26	6.13	0.80	0.19	4.63	
8/12/2003 12:45	26.71	80.08	30.81	105.94	7.10	0.79	0.13	4.63	
8/12/2003 13:16	26.83	80.29	30.90	116.13	7.76	0.78	-0.36	4.73	
8/12/2003 14:10	27.45	81.41	30.88	117.90	7.83	0.76	-0.17	3.03	
8/12/2003 14:16	27.52	81.54	30.88	131.00	8.69	0.76	0.01	3.23	
8/12/2003 14:46	28.00	82.40	30.68	141.49	9.35	0.75	-0.42	3.83	
8/12/2003 15:16	28.38	83.08	30.61	146.47	9.66	0.75	-0.30	3.53	
8/12/2003 15:46	28.66	83.59	30.51	151.06	9.94	0.74	-0.36	3.03	
8/12/2003 16:15	28.95	84.11	30.35	148.65	9.76	0.74	-0.17	3.63	
8/12/2003 17:10	29.10	84.38	30.13	134.32	8.81	0.73	0.07	3.74	
8/12/2003 17:15	29.11	84.40	30.12	128.62	8.43	0.73	-0.60	3.54	
8/12/2003 17:45	28.85	83.93	30.35	115.00	7.54	0.72	-1.03	2.34	
8/12/2003 18:16	28.60	83.48	30.90	111.29	7.31	0.73	-0.79	4.04	
8/12/2003 18:46	28.64	83.55	31.15	132.68	8.72	0.74	-0.30	5.44	
8/12/2003 19:16	28.18	82.72	31.29	114.56	7.55	0.76	-0.54	5.04	
8/12/2003 19:46	27.74	81.93	31.26	113.05	7.48	0.78	-0.17	3.94	
8/12/2003 20:40	27.43	81.37	31.30	85.82	5.70	0.81	-0.48	5.14	
8/12/2003 20:46	27.36	81.25	31.31	100.42	6.67	0.81	140.76	5.04	
8/12/2003 21:15	27.10	80.78	31.36	101.51	6.77	0.82	-0.54	4.64	
8/12/2003 21:45	26.85	80.33	31.21	99.89	6.68	0.83	-0.66	5.04	
8/12/2003 22:16	26.67	80.01	30.94	89.18	5.99	0.84	-0.79	3.84	
8/12/2003 22:46	26.66	79.99	30.79	74.57	5.02	0.85	-0.85	4.44	
8/12/2003 23:16	26.46	79.63	30.86	65.15	4.42	0.86	0.01	2.14	
8/12/2003 23:46	26.45	79.61	30.83	63.54	4.31	0.86	11.18	3.94	
8/13/2003 0:16	26.29	79.32	31.15	56.63	3.86	0.86	-0.79	2.64	
8/13/2003 0:45	26.22	79.20	31.19	65.81	4.47	0.85	18.81	2.64	
8/13/2003 1:15	26.21	79.18	31.19	61.80	4.21	0.83	-0.11	2.15	
8/13/2003 1:46	26.37	79.47	31.20	79.18	5.35	0.82	-0.48	3.45	
8/13/2003 2:16	26.70	80.06	31.12	87.57	5.88	0.81	7.88	3.65	
8/13/2003 2:46	26.77	80.19	30.94	73.76	4.96	0.80	-0.79	3.45	
8/13/2003 3:16	26.90	80.42	30.76	75.04	5.04	0.80	0.37	4.35	
8/13/2003 3:45	27.14	80.85	30.59	73.03	4.89	0.79	0.19	4.55	
8/13/2003 4:15	27.33	81.19	30.41	67.52	4.51	0.79	-0.36	2.95	
8/13/2003 4:46	27.37	81.27	30.36	50.20	3.36	0.79	-0.66	2.95	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/13/2003 5:40	27.19	80.94	30.48	41.98	2.83	0.78	-0.48	2.85	
8/13/2003 5:46	27.18	80.92	30.49	33.57	2.28	0.78	-0.17	2.15	
8/13/2003 6:16	27.23	81.01	30.18	37.86	2.56	0.78	-0.66	2.45	
8/13/2003 6:46	27.14	80.85	30.47	44.55	3.01	0.78	0.19	3.85	
8/13/2003 7:16	27.12	80.82	30.54	25.73	1.76	0.79	0.37	2.75	
8/13/2003 7:45	27.03	80.65	30.63	35.42	2.41	0.81	-0.11	2.85	
8/13/2003 8:15	26.63	79.93	31.13	31.40	2.16	0.83	745.49	4.85	
8/13/2003 8:46	26.37	79.47	31.33	57.59	3.91	0.84	-0.48	3.75	
8/13/2003 9:40	26.12	79.02	31.33	73.87	5.01	0.87	0.19	4.55	
8/13/2003 9:46	26.14	79.05	31.31	64.46	4.39	0.87	0.07	3.75	
8/13/2003 10:16	25.90	78.62	31.95	73.85	5.02	0.88	-0.11	3.96	
8/13/2003 10:46	26.12	79.02	31.66	85.44	5.77	0.89	-0.24	2.96	
8/13/2003 11:16	26.22	79.20	31.68	79.72	5.38	0.90	-1.03	2.16	
8/13/2003 11:45	26.37	79.47	31.73	84.21	5.67	0.90	-0.85	2.16	
8/13/2003 12:15	26.59	79.86	31.67	92.29	6.19	0.90	-0.91	1.76	
8/13/2003 12:46	26.73	80.11	31.84	99.68	6.66	0.88	-0.72	3.06	
8/13/2003 13:16	26.99	80.58	31.70	105.57	7.04	0.87	-0.97	2.16	
8/13/2003 13:46	27.22	81.00	31.55	97.55	6.49	0.86	-0.30	2.56	
8/13/2003 14:16	27.53	81.55	31.20	102.34	6.79	0.85	-0.54	2.76	
8/13/2003 14:45	27.87	82.17	31.49	101.23	6.69	0.84	-0.30	2.66	
8/13/2003 15:15	28.15	82.67	31.44	100.11	6.59	0.84	-0.85	2.16	
8/13/2003 15:45	28.51	83.32	31.38	109.80	7.21	0.83	0.62	1.96	
8/13/2003 16:16	28.71	83.68	31.32	112.28	7.36	0.82	-0.54	2.46	
8/13/2003 16:46	28.79	83.82	31.27	108.07	7.07	0.82	-0.54	2.66	
8/13/2003 17:16	28.86	83.95	31.21	111.76	7.31	0.80	-0.60	2.46	
8/13/2003 17:46	28.90	84.02	31.19	115.84	7.58	0.80	-0.60	2.76	
8/13/2003 18:15	28.94	84.09	31.16	112.13	7.33	0.80	-0.66	2.16	
8/13/2003 18:45	28.95	84.11	31.10	102.52	6.70	0.81	-0.17	1.86	
8/13/2003 19:16	28.95	84.11	31.09	93.50	6.10	0.82	-0.42	2.17	
8/13/2003 19:46	28.78	83.80	30.11	102.99	6.76	0.85	-0.36	5.07	
8/13/2003 20:16	28.61	83.50	29.50	107.47	7.08	0.86	0.37	6.67	
8/13/2003 20:46	28.50	83.30	29.02	98.26	6.48	0.88	0.01	7.07	
8/13/2003 21:15	28.30	82.94	28.35	98.65	6.53	0.90	0.25	8.87	
8/13/2003 21:45	28.21	82.78	28.64	84.83	5.62	0.93	0.07	6.77	
8/13/2003 22:15	28.07	82.53	29.32	67.12	4.45	0.95	141.55	4.87	
8/13/2003 22:46	27.54	81.57	29.98	86.51	5.76	0.96	-0.30	6.37	
8/13/2003 23:16	27.43	81.37	30.09	73.49	4.91	0.97	-0.48	4.07	
8/13/2003 23:46	27.27	81.09	30.10	82.98	5.55	0.97	0.56	6.77	
8/14/2003 0:40	26.89	80.40	29.64	68.05	4.59	0.96	-0.17	7.57	
8/14/2003 0:46	26.88	80.38	29.62	65.75	4.44	0.96	-0.85	5.07	
8/14/2003 1:15	26.94	80.49	29.34	52.74	3.58	0.94	-0.97	4.57	
8/14/2003 1:45	26.89	80.40	29.42	46.52	3.17	0.92	5.14	5.07	
8/14/2003 2:15	26.91	80.44	29.81	55.81	3.78	0.91	0.31	5.07	
8/14/2003 2:46	27.06	80.71	30.19	73.70	4.95	0.90	0.50	5.57	
8/14/2003 3:16	27.21	80.98	30.03	70.08	4.70	0.89	0.44	5.27	
8/14/2003 3:46	27.10	80.78	29.71	66.07	4.45	0.88	0.74	5.58	
8/14/2003 4:16	27.13	80.83	29.68	74.75	5.02	0.87	2.69	7.28	
8/14/2003 4:45	27.15	80.87	29.60	72.74	4.89	0.87	3.18	6.68	
8/14/2003 5:15	27.15	80.87	29.59	63.43	4.27	0.86	28.69	5.98	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/14/2003 5:46	27.09	80.76	29.54	55.81	3.77	0.85	4.53	5.58	
8/14/2003 6:16	26.94	80.49	29.49	68.90	4.65	0.84	5.20	8.48	
8/14/2003 6:46	26.84	80.31	29.49	65.58	4.44	0.84	3.55	7.78	
8/14/2003 7:16	26.80	80.24	29.48	59.17	4.02	0.84	1.53	6.38	
8/14/2003 7:45	26.76	80.17	29.46	51.46	3.51	0.85	9.22	6.38	
8/14/2003 8:15	26.82	80.28	30.07	40.04	2.74	0.86	0.25	3.48	
8/14/2003 8:46	26.41	79.54	31.43	53.93	3.67	0.87	0.80	3.68	
8/14/2003 9:16	26.47	79.65	31.27	61.22	4.15	0.89	0.98	4.68	
8/14/2003 9:46	26.62	79.92	30.74	72.30	4.88	0.89	6.30	7.18	
8/14/2003 10:16	26.62	79.92	30.37	74.39	5.02	0.90	4.83	7.78	
8/14/2003 10:45	26.59	79.86	30.34	52.47	3.57	0.91	0.68	4.58	
8/14/2003 11:15	26.44	79.59	30.52	74.96	5.07	0.93	1.96	5.28	
8/14/2003 11:46	26.32	79.38	30.65	70.55	4.79	0.93	1.41	4.68	
8/14/2003 12:16	26.26	79.27	30.78	72.53	4.92	0.93	1.41	4.98	
8/14/2003 12:46	26.34	79.41	30.62	76.02	5.15	0.94	0.68	5.09	
8/14/2003 13:16	26.46	79.63	30.62	78.31	5.29	0.93	0.98	4.79	
8/14/2003 13:45	26.56	79.81	31.00	87.99	5.92	0.90	0.62	4.19	
8/14/2003 14:15	26.59	79.86	30.59	83.38	5.62	0.88	-0.66	3.19	
8/14/2003 14:46	26.83	80.29	29.42	95.76	6.44	0.86	-0.17	5.89	
8/14/2003 15:16	27.01	80.62	29.15	100.05	6.71	0.85	0.44	5.09	
8/14/2003 15:46	27.57	81.63	29.50	107.54	7.16	0.83	0.37	3.69	
8/14/2003 16:16	28.34	83.01	29.53	109.92	7.26	0.81	-0.05	3.69	
8/14/2003 16:46	28.39	83.10	29.06	114.01	7.53	0.81	-0.66	4.79	
8/14/2003 17:15	28.38	83.08	28.46	98.00	6.48	0.79	-0.48	5.79	
8/14/2003 18:10	28.30	82.94	28.94	88.67	5.86	0.77	-1.03	3.49	
8/14/2003 18:15	28.29	82.92	29.01	86.57	5.72	0.77	-1.15	2.89	
8/14/2003 18:45	28.26	82.87	29.15	81.95	5.42	0.77	-0.91	4.69	
8/14/2003 19:16	28.22	82.80	28.95	86.44	5.72	0.78	-0.60	3.49	
8/14/2003 19:46	28.22	82.80	28.95	77.23	5.11	0.79	-0.17	3.19	
8/14/2003 20:40	28.13	82.63	28.98	52.80	3.50	0.84	-0.54	5.39	
8/14/2003 20:46	28.14	82.65	29.03	65.10	4.31	0.84	18.32	3.69	
8/14/2003 21:40	28.16	82.69	29.54	85.17	5.63	0.87	0.62	3.50	
8/14/2003 21:46	28.14	82.65	29.62	80.87	5.35	0.87	-1.15	2.80	
8/14/2003 22:16	28.00	82.40	29.86	81.96	5.43	0.89	-1.03	2.60	
8/14/2003 22:45	27.79	82.02	29.92	76.44	5.08	0.90	9.71	3.30	
8/14/2003 23:15	27.61	81.70	30.17	61.43	4.09	0.90	-0.79	2.50	
8/14/2003 23:46	27.44	81.39	30.60	49.52	3.31	0.90	-0.97	2.30	
8/15/2003 0:16	27.30	81.14	30.92	29.40	1.98	0.91	0.68	4.10	
8/15/2003 0:46	27.18	80.92	31.09	22.89	1.56	0.91	-0.79	2.10	
8/15/2003 1:16	26.99	80.58	31.30	18.38	1.27	0.91	-1.09	1.80	
8/15/2003 1:46	26.80	80.24	31.50	19.56	1.36	0.89	0.50	1.70	
8/15/2003 2:15	26.74	80.13	31.56	25.65	1.77	0.88	-1.21	3.70	
8/15/2003 2:45	26.97	80.55	31.18	61.23	4.11	0.87	-0.85	2.40	
8/15/2003 3:16	27.22	81.00	30.65	66.32	4.44	0.86	-0.97	4.10	
8/15/2003 3:46	27.23	81.01	29.88	47.11	3.18	0.86	-0.17	2.60	
8/15/2003 4:16	27.27	81.09	30.15	56.39	3.79	0.85	-0.79	2.90	
8/15/2003 4:46	27.34	81.21	29.86	60.28	4.04	0.84	-0.72	2.20	
8/15/2003 5:15	27.35	81.23	29.74	58.96	3.96	0.84	88.14	3.60	
8/15/2003 5:45	27.34	81.21	29.89	36.75	2.48	0.84	1.11	4.80	

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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8/15/2003 6:16	27.20	80.96	29.92	38.64	2.62	0.83	-0.97	3.80	
8/15/2003 6:46	27.12	80.82	29.81	31.62	2.16	0.83	0.25	2.91	
8/15/2003 7:16	27.00	80.60	29.81	23.81	1.65	0.83	-0.79	2.11	
8/15/2003 7:46	26.91	80.44	29.83	22.00	1.54	0.82	-0.97	2.11	
8/15/2003 8:40	26.76	80.17	29.86	34.67	2.39	0.83	16.55	2.21	
8/15/2003 8:46	26.78	80.20	29.77	29.87	2.07	0.83	184.88	1.71	
8/15/2003 9:15	26.85	80.33	29.91	41.75	2.85	0.85	-0.30	2.31	
8/15/2003 9:45	26.90	80.42	29.94	62.34	4.21	0.87	-0.66	2.01	
8/15/2003 10:16	26.86	80.35	30.20	47.73	3.24	0.88	2.39	3.31	
8/15/2003 10:46	26.96	80.53	30.35	46.91	3.18	0.90	47.25	1.41	
8/15/2003 11:16	27.09	80.76	30.88	51.20	3.44	0.91	-0.79	1.91	
8/15/2003 11:46	27.22	81.00	30.99	41.69	2.80	0.91	-1.03	1.21	
8/15/2003 12:15	27.29	81.12	31.25	28.57	1.92	0.91	9.59	1.51	
8/15/2003 12:45	27.43	81.37	31.18	63.36	4.22	0.93	-1.09	2.31	
8/15/2003 13:16	27.62	81.72	30.78	54.04	3.59	0.90	1.78	1.51	
8/15/2003 13:46	27.64	81.75	30.89	53.53	3.56	0.91	-0.79	1.61	
8/15/2003 14:16	27.69	81.84	30.97	68.42	4.54	0.90	-1.15	1.81	
8/15/2003 14:46	27.77	81.99	30.86	77.70	5.15	0.88	-1.15	0.91	
8/15/2003 15:15	28.07	82.53	30.71	94.39	6.23	0.87	-1.03	2.22	
8/15/2003 15:45	28.23	82.81	30.53	85.18	5.61	0.85	-1.27	1.32	
8/15/2003 16:15	28.39	83.10	30.39	90.96	5.98	0.85	-1.15	3.12	
8/15/2003 16:46	28.56	83.41	30.22	92.25	6.06	0.84	-1.09	1.62	
8/15/2003 17:16	28.61	83.50	30.24	83.53	5.48	0.83	-1.27	1.72	
8/15/2003 17:46	28.73	83.71	30.16	85.82	5.62	0.81	0.13	2.92	
8/15/2003 18:16	28.75	83.75	30.25	85.01	5.57	0.80	-1.52	1.42	
8/15/2003 18:45	28.84	83.91	30.56	93.69	6.13	0.79	-0.91	1.52	
8/15/2003 19:15	28.97	84.15	30.61	116.48	7.63	0.79	-1.27	2.22	
8/15/2003 19:45	28.90	84.02	30.49	115.47	7.57	0.79	-0.42	2.42	
8/15/2003 20:16	28.71	83.68	30.23	106.35	6.98	0.79	-0.85	2.82	
8/15/2003 20:46	28.54	83.37	30.31	81.64	5.36	0.80	-1.15	2.62	
8/15/2003 21:16	28.32	82.98	30.49	70.92	4.66	0.83	-1.58	1.02	
8/15/2003 21:46	28.14	82.65	30.71	67.71	4.46	0.84	-1.21	4.62	
8/15/2003 22:15	28.10	82.58	30.58	64.10	4.23	0.86	-1.40	1.42	
8/15/2003 22:45	28.08	82.54	30.49	74.68	4.93	0.88	-0.79	2.12	
8/15/2003 23:16	28.03	82.45	30.34	67.27	4.44	0.89	-1.52	1.62	
8/15/2003 23:46	27.86	82.15	30.38	59.86	3.97	0.90	-1.58	1.02	
8/16/2003 0:16	27.65	81.77	30.51	52.44	3.49	0.91	-0.05	1.83	
8/16/2003 0:46	27.48	81.46	30.58	49.13	3.28	0.92	10.69	1.73	
8/16/2003 1:15	27.45	81.41	30.54	60.51	4.04	0.92	461.19	2.13	
8/16/2003 1:45	27.46	81.43	30.69	50.10	3.35	0.91	6.72	1.53	
8/16/2003 2:15	27.40	81.32	30.56	50.69	3.39	0.91	1794.56	2.03	
8/16/2003 2:45	27.26	81.07	30.18	66.17	4.43	0.89	75.45	4.03	
8/16/2003 3:40	27.04	80.67	28.56	60.45	4.10	0.87	-0.97	3.63	
8/16/2003 3:45	27.01	80.62	28.35	59.34	4.03	0.87	-1.09	3.63	
8/16/2003 4:16	26.99	80.58	27.86	49.23	3.37	0.86	-0.97	3.73	
8/16/2003 4:46	26.97	80.55	27.58	49.92	3.42	0.85	-0.97	5.03	
8/16/2003 5:40	27.21	80.98	27.26	37.49	2.59	0.84	1202.95	4.93	
8/16/2003 5:46	27.19	80.94	27.45	46.39	3.17	0.84	216.26	4.93	
8/16/2003 6:16	27.30	81.14	27.50	35.18	2.42	0.83	10.81	4.33	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/16/2003 6:46	27.33	81.19	27.67	19.86	1.40	0.83	-1.09	4.03	
8/16/2003 7:40	27.31	81.16	28.21	10.24	0.76	0.82	3.30	3.03	
8/16/2003 7:45	27.33	81.19	28.32	14.63	1.05	0.82	0.19	4.93	
8/16/2003 8:15	27.22	81.00	28.39	13.02	0.95	0.82	5.99	7.23	
8/16/2003 8:46	27.01	80.62	27.63	39.91	2.75	0.82	20.46	6.73	
8/16/2003 9:16	26.99	80.58	27.71	46.99	3.22	0.82	5.50	6.84	
8/16/2003 9:46	27.03	80.65	28.09	34.28	2.37	0.84	1.17	5.54	
8/16/2003 10:16	27.11	80.80	28.35	6.07	0.49	0.86	14.53	3.34	
8/16/2003 10:46	27.20	80.96	28.64	3.75	0.33	0.87	-1.03	3.24	
8/16/2003 11:15	27.29	81.12	28.93	1.74	0.19	0.88	1.66	2.74	
8/16/2003 11:45	27.39	81.30	29.24	0.12	0.07	0.89	-1.27	2.94	
8/16/2003 12:16	27.44	81.39	29.75	5.81	0.43	0.90	-0.85	2.54	
8/16/2003 12:46	27.45	81.41	29.76	21.40	1.46	0.90	-0.54	4.74	
8/16/2003 13:16	27.46	81.43	29.47	24.38	1.66	0.91	2.21	5.44	
8/16/2003 13:45	27.66	81.79	28.83	18.17	1.25	0.91	-0.72	4.24	
8/16/2003 14:16	27.88	82.18	27.78	55.26	3.70	0.91	-0.66	7.34	
8/16/2003 14:45	27.97	82.35	27.49	47.84	3.21	0.90	-0.97	7.14	
8/16/2003 15:15	28.09	82.56	26.95	79.93	5.33	0.88	0.25	10.74	
8/16/2003 15:45	28.48	83.26	25.53	87.01	5.79	0.86	0.37	11.14	
8/16/2003 16:16	28.57	83.43	26.08	67.10	4.46	0.84	0.31	8.24	
8/16/2003 16:46	28.57	83.43	26.39	44.09	2.93	0.83	-1.09	4.54	
8/16/2003 17:16	28.42	83.16	27.31	8.37	0.56	0.81	-1.40	3.44	
8/16/2003 17:46	28.27	82.89	28.33	15.86	1.06	0.80	-1.33	3.04	
8/16/2003 18:40	28.17	82.71	28.91	56.03	3.71	0.77	9.77	70.15	
8/16/2003 18:46	28.16	82.69	28.98	51.83	3.43	0.77	20.09	5.15	
8/16/2003 19:40	28.07	82.53	29.39	6.41	0.43	0.75	-0.42	2.45	
8/16/2003 19:46	28.12	82.62	29.35	9.60	0.64	0.74	-0.97	2.35	
8/16/2003 20:15	28.01	82.42	29.87	13.39	0.89	0.74	85.15	5.25	
8/16/2003 20:45	27.99	82.38	30.08	13.38	0.88	0.74	-1.52	2.95	
8/16/2003 21:16	27.89	82.20	30.28	18.26	1.21	0.75	7.09	2.25	
8/16/2003 21:46	27.75	81.95	30.59	19.45	1.30	0.76	-1.46	2.15	
8/16/2003 22:16	27.64	81.75	30.78	15.93	1.07	0.78	-1.27	1.75	
8/16/2003 22:46	27.58	81.64	30.97	28.32	1.89	0.79	0.07	4.15	
8/16/2003 23:15	27.74	81.93	30.80	28.91	1.92	0.80	-1.52	7.65	
8/16/2003 23:45	27.59	81.66	31.22	42.09	2.80	0.82	26.86	2.15	
8/17/2003 0:16	27.59	81.66	31.04	45.28	3.01	0.82	-1.27	2.75	
8/17/2003 0:46	27.72	81.90	30.83	57.77	3.83	0.83	-1.58	2.25	
8/17/2003 1:16	27.65	81.77	31.16	51.05	3.39	0.84	1.96	3.85	
8/17/2003 1:46	27.47	81.45	30.88	58.74	3.91	0.84	0.13	4.25	
8/17/2003 2:15	27.43	81.37	30.23	66.42	4.44	0.85	-0.97	4.15	
8/17/2003 3:10	27.55	81.59	29.52	43.30	2.91	0.83	-1.09	2.06	
8/17/2003 3:15	27.55	81.59	29.65	34.70	2.34	0.83	-1.40	2.26	
8/17/2003 3:45	27.67	81.81	29.96	39.28	2.63	0.81	-1.40	3.56	
8/17/2003 4:16	27.67	81.81	30.17	4.27	0.30	0.81	-1.46	2.56	
8/17/2003 4:46	27.56	81.61	30.43	4.46	0.32	0.79	-1.40	2.66	
8/17/2003 5:16	27.53	81.55	30.47	2.64	0.20	0.78	4.77	2.36	
8/17/2003 5:46	27.53	81.55	30.49	1.43	0.12	0.78	-1.40	2.66	
8/17/2003 6:15	27.51	81.52	30.60	-2.49	-0.14	0.78	-1.33	3.36	
8/17/2003 6:45	27.55	81.59	30.21	9.10	0.63	0.78	30.34	3.76	

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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8/17/2003 7:16	27.51	81.52	30.26	-3.21	-0.18	0.77	-0.85	2.36	
8/17/2003 7:46	27.45	81.41	30.19	4.87	0.36	0.77	8.92	3.36	
8/17/2003 8:16	27.47	81.45	29.94	4.06	0.31	0.77	-1.09	3.06	
8/17/2003 8:46	27.56	81.61	29.60	7.55	0.54	0.77	6.30	4.06	
8/17/2003 9:15	27.48	81.46	30.24	7.53	0.53	0.78	-1.09	2.86	
8/17/2003 9:45	27.51	81.52	30.38	3.92	0.29	0.78	-1.46	2.06	
8/17/2003 10:16	27.51	81.52	30.61	18.30	1.24	0.79	26.07	6.26	
8/17/2003 10:46	27.44	81.39	31.00	46.79	3.12	0.80	26.92	5.06	
8/17/2003 11:16	27.47	81.45	31.21	42.28	2.82	0.81	686.04	5.06	
8/17/2003 11:46	27.53	81.55	31.06	61.06	4.06	0.82	42.18	5.07	
8/17/2003 12:15	27.60	81.68	31.31	36.15	2.40	0.82	1.17	3.17	
8/17/2003 12:46	27.80	82.04	31.26	9.84	0.65	0.83	8.80	2.57	
8/17/2003 13:16	27.85	82.13	31.89	52.92	3.48	0.82	-1.21	2.37	
8/17/2003 13:45	28.02	82.44	31.92	58.91	3.87	0.83	12.28	2.67	
8/17/2003 14:15	28.22	82.80	31.91	85.99	5.64	0.83	-0.97	2.87	
8/17/2003 14:46	28.46	83.23	31.80	92.38	6.05	0.83	-1.27	2.87	
8/17/2003 15:16	28.99	84.18	31.15	102.27	6.68	0.83	-0.85	3.17	
8/17/2003 15:46	29.48	85.06	30.69	89.85	5.82	0.82	3.18	4.67	
8/17/2003 16:40	29.75	85.55	30.62	89.53	5.78	0.79	-1.33	4.37	
8/17/2003 16:46	29.83	85.69	30.59	89.73	5.79	0.78	-1.64	2.97	
8/17/2003 17:16	29.90	85.82	30.60	114.81	7.45	0.77	-0.60	4.07	
8/17/2003 17:45	30.18	86.32	30.29	106.90	6.91	0.75	-0.60	4.77	
8/17/2003 18:15	30.81	87.46	28.12	119.78	7.75	0.73	546.40	4.47	
8/17/2003 18:45	30.33	86.59	28.02	101.27	6.56	0.72	-1.09	7.67	
8/17/2003 19:16	30.17	86.31	27.45	94.96	6.16	0.71	-0.24	7.37	
8/17/2003 19:46	30.13	86.23	27.14	91.24	5.92	0.70	0.31	8.57	
8/17/2003 20:16	30.17	86.31	26.90	84.23	5.46	0.69	0.07	5.17	
8/17/2003 20:46	30.16	86.29	26.65	81.61	5.29	0.69	2.27	9.08	
8/17/2003 21:15	30.18	86.32	26.45	72.20	4.67	0.69	-0.79	4.38	
8/17/2003 21:45	30.16	86.29	26.41	65.69	4.24	0.70	-0.54	3.08	
8/17/2003 22:16	30.07	86.13	26.49	50.07	3.21	0.71	-0.85	2.98	
8/17/2003 22:46	29.54	85.17	28.86	27.76	1.74	0.73	-1.40	2.08	
8/17/2003 23:40	28.62	83.52	31.67	24.53	1.55	0.76	-1.03	1.88	
8/17/2003 23:46	28.44	83.19	31.99	54.03	3.51	0.76	0.44	2.58	
8/18/2003 0:16	28.27	82.89	32.05	20.12	1.28	0.77	-1.40	1.78	
8/18/2003 0:46	28.12	82.62	32.32	23.00	1.48	0.78	11.24	5.18	
8/18/2003 1:15	27.95	82.31	32.66	6.19	0.37	0.79	-1.58	1.08	
8/18/2003 1:45	27.91	82.24	32.50	0.88	0.02	0.79	-1.70	1.38	
8/18/2003 2:16	27.86	82.15	32.80	3.06	0.17	0.79	-1.33	1.48	
8/18/2003 2:46	27.86	82.15	32.96	1.75	0.08	0.79	1.78	3.08	
8/18/2003 3:16	27.87	82.17	33.13	2.24	0.11	0.79	-1.52	1.28	
8/18/2003 3:46	27.91	82.24	33.10	4.92	0.28	0.77	-1.15	2.98	
8/18/2003 4:15	27.97	82.35	32.72	10.91	0.68	0.77	-1.52	1.18	
8/18/2003 4:45	28.03	82.45	32.59	-3.11	-0.25	0.77	-1.27	2.18	
8/18/2003 5:16	28.00	82.40	32.71	6.78	0.40	0.77	1.66	2.78	
8/18/2003 6:10	28.04	82.47	32.09	26.76	1.73	0.76	-0.54	4.09	
8/18/2003 6:16	28.05	82.49	31.92	29.65	1.93	0.76	-0.66	3.69	
8/18/2003 6:46	28.10	82.58	31.47	27.74	1.80	0.76	-0.17	3.69	
8/18/2003 7:16	28.09	82.56	31.57	2.93	0.16	0.76	-0.66	4.39	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/18/2003 7:46	28.09	82.56	31.46	-1.79	-0.15	0.76	-0.85	4.09	
8/18/2003 8:15	28.15	82.67	30.99	1.50	0.07	0.76	-0.60	7.89	
8/18/2003 8:45	28.24	82.83	30.96	7.98	0.49	0.76	-0.60	2.89	
8/18/2003 9:16	28.21	82.78	31.10	19.77	1.27	0.76	5.56	2.29	
8/18/2003 9:46	28.14	82.65	31.46	47.56	3.11	0.76	15.45	4.69	
8/18/2003 10:16	28.20	82.76	31.01	60.34	3.96	0.77	3.37	4.89	
8/18/2003 10:46	28.25	82.85	31.03	57.73	3.79	0.77	-0.60	3.79	
8/18/2003 11:44	28.32	82.98	30.84	74.70	4.91	0.81	0.92	5.89	
8/18/2003 11:46	28.38	83.08	30.78	63.80	4.18	0.81	7.15	5.09	
8/18/2003 12:44	28.32	82.98	30.82	33.37	2.17	0.83	-0.91	2.99	
8/18/2003 12:45	28.32	82.98	30.85	33.37	2.17	0.83	-1.03	2.69	
8/18/2003 13:15	28.73	83.71	30.68	66.86	4.36	0.84	-0.36	3.19	
8/18/2003 13:45	28.83	83.89	30.29	50.35	3.26	0.85	6.30	2.79	
8/18/2003 14:16	28.79	83.82	30.45	18.83	1.18	0.85	37.00	1.70	
8/18/2003 14:46	28.66	83.59	31.05	12.82	0.78	0.85	28.02	3.10	
8/18/2003 15:16	28.61	83.50	31.16	42.11	2.72	0.84	1.72	3.60	
8/18/2003 15:46	28.62	83.52	30.70	27.69	1.77	0.85	-1.21	1.60	
8/18/2003 16:15	28.52	83.34	31.27	24.18	1.54	0.85	2.21	1.60	
8/18/2003 16:45	28.47	83.25	31.88	1.56	0.04	0.83	-1.64	1.60	
8/18/2003 17:16	28.79	83.82	29.63	74.85	4.90	0.82	-0.72	5.00	
8/18/2003 17:46	28.77	83.79	29.35	91.94	6.04	0.82	-0.36	7.60	
8/18/2003 18:16	28.83	83.89	29.35	66.42	4.34	0.81	-1.40	3.10	
8/18/2003 18:46	28.85	83.93	29.41	37.71	2.44	0.79	-1.40	3.00	
8/18/2003 19:15	28.71	83.68	30.34	0.89	-0.00	0.78	-1.70	1.60	
8/18/2003 19:45	28.64	83.55	30.75	4.68	0.25	0.79	-1.70	1.50	
8/18/2003 20:16	28.51	83.32	31.57	-1.13	-0.14	0.78	-1.64	1.30	
8/18/2003 20:46	28.45	83.21	32.08	2.35	0.09	0.78	-1.64	1.80	
8/18/2003 21:16	28.44	83.19	32.21	-3.46	-0.30	0.78	-1.82	1.80	
8/18/2003 21:46	28.37	83.07	32.50	-0.17	-0.08	0.78	-1.64	1.80	
8/18/2003 22:44	28.26	82.87	32.71	3.90	0.19	0.78	-1.27	2.30	
8/18/2003 22:46	28.26	82.87	32.71	4.20	0.21	0.78	-1.33	2.20	
8/18/2003 23:15	28.39	83.10	30.74	30.58	1.98	0.79	-0.79	3.61	
8/18/2003 23:45	28.32	82.98	31.01	-0.53	-0.08	0.80	-1.46	2.81	
8/19/2003 0:16	28.13	82.63	31.70	18.06	1.16	0.81	-0.91	3.51	
8/19/2003 0:46	28.06	82.51	31.62	23.54	1.53	0.82	-1.15	3.21	
8/19/2003 1:16	28.07	82.53	31.50	13.03	0.83	0.83	-1.27	3.41	
8/19/2003 1:46	28.04	82.47	31.11	24.12	1.57	0.84	-1.40	2.91	
8/19/2003 2:15	28.02	82.44	30.86	26.60	1.74	0.84	-1.03	3.01	
8/19/2003 2:45	27.98	82.36	30.57	30.79	2.03	0.85	-1.03	3.41	
8/19/2003 3:16	27.97	82.35	30.78	-0.13	-0.02	0.84	-1.58	2.21	
8/19/2003 3:46	27.94	82.29	31.31	-5.14	-0.36	0.84	-1.46	2.21	
8/19/2003 4:16	27.92	82.26	31.65	-4.45	-0.32	0.83	-0.91	3.01	
8/19/2003 4:46	27.88	82.18	31.66	6.73	0.43	0.82	-1.09	3.21	
8/19/2003 5:15	27.84	82.11	31.29	5.62	0.36	0.81	-0.30	3.01	
8/19/2003 5:45	27.66	81.79	30.30	24.51	1.64	0.81	18.81	3.91	
8/19/2003 6:16	27.60	81.68	30.03	2.89	0.22	0.80	-1.52	2.01	
8/19/2003 6:46	27.70	81.86	30.65	-2.42	-0.15	0.80	-1.40	1.91	
8/19/2003 7:16	27.67	81.81	30.52	5.46	0.38	0.80	16.67	4.81	
8/19/2003 7:46	27.58	81.64	30.19	19.95	1.35	0.80	0.19	4.21	

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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8/19/2003 8:15	27.57	81.63	30.17	24.14	1.63	0.80	-0.54	3.72	
8/19/2003 8:45	27.62	81.72	30.03	19.52	1.32	0.79	-0.85	3.42	
8/19/2003 9:16	27.68	81.82	30.09	6.61	0.46	0.78	8.37	2.12	
8/19/2003 9:46	27.78	82.00	30.21	9.30	0.63	0.78	-0.66	3.42	
8/19/2003 10:16	27.78	82.00	30.10	42.68	2.84	0.78	-1.21	3.42	
8/19/2003 10:46	27.81	82.06	30.08	40.27	2.68	0.78	-0.36	3.02	
8/19/2003 11:15	27.86	82.15	30.13	44.15	2.93	0.79	0.19	3.22	
8/19/2003 11:45	28.00	82.40	30.50	36.14	2.38	0.80	0.07	3.92	
8/19/2003 12:15	28.12	82.62	30.56	53.83	3.54	0.81	-1.40	3.82	
8/19/2003 12:46	28.31	82.96	30.20	68.61	4.51	0.82	0.13	2.52	
8/19/2003 13:16	28.40	83.12	30.41	55.60	3.64	0.83	-1.64	3.52	
8/19/2003 13:46	28.40	83.12	30.39	80.09	5.26	0.84	-0.91	4.82	
8/19/2003 14:16	28.37	83.07	30.31	79.87	5.25	0.84	-0.85	4.72	
8/19/2003 14:45	28.35	83.03	30.15	82.96	5.46	0.84	-0.66	4.42	
8/19/2003 15:15	28.31	82.96	30.16	77.84	5.13	0.85	-0.85	4.32	
8/19/2003 15:46	28.32	82.98	30.01	75.73	4.99	0.85	-1.21	2.92	
8/19/2003 16:16	28.29	82.92	30.02	66.32	4.37	0.85	-1.33	3.22	
8/19/2003 16:46	28.30	82.94	30.13	71.60	4.71	0.85	-1.09	4.03	
8/19/2003 17:16	28.34	83.01	30.35	57.29	3.76	0.85	-1.64	2.73	
8/19/2003 17:45	28.35	83.03	30.29	49.17	3.22	0.84	-0.97	4.03	
8/19/2003 18:15	28.36	83.05	30.37	41.46	2.71	0.83	-1.58	2.93	
8/19/2003 18:46	28.20	82.76	29.97	64.35	4.24	0.83	7.58	4.03	
8/19/2003 19:44	28.14	82.65	29.93	54.12	3.57	0.84	3.12	3.73	
8/19/2003 19:46	28.14	82.65	29.93	49.42	3.26	0.84	-1.58	3.83	
8/19/2003 20:16	28.09	82.56	29.73	50.81	3.36	0.83	1.53	4.13	
8/19/2003 20:46	28.02	82.44	29.63	52.49	3.48	0.81	-0.54	5.83	
8/19/2003 21:16	28.01	82.42	29.59	50.38	3.34	0.80	-1.21	3.53	
8/19/2003 21:45	28.08	82.54	29.30	51.96	3.44	0.80	306.71	2.33	
8/19/2003 22:15	28.20	82.76	29.35	56.95	3.76	0.79	1.17	4.03	
8/19/2003 22:46	28.13	82.63	29.57	44.24	2.92	0.79	-1.21	3.43	
8/19/2003 23:16	28.11	82.60	29.45	33.92	2.25	0.80	-1.58	8.83	
8/19/2003 23:46	28.10	82.58	29.40	33.41	2.21	0.80	-1.33	2.93	
8/20/2003 0:16	28.08	82.54	29.44	30.40	2.01	0.81	-0.85	4.13	
8/20/2003 0:45	28.04	82.47	29.43	20.28	1.35	0.83	-1.64	2.83	
8/20/2003 1:15	27.97	82.35	29.42	26.97	1.80	0.83	43.89	2.63	
8/20/2003 1:46	27.92	82.26	29.41	19.45	1.30	0.84	-1.33	2.64	
8/20/2003 2:16	27.88	82.18	29.46	16.54	1.11	0.84	-1.40	3.24	
8/20/2003 2:46	27.81	82.06	29.87	13.93	0.94	0.85	-0.48	4.24	
8/20/2003 3:16	27.70	81.86	29.78	32.71	2.19	0.85	1.60	5.74	
8/20/2003 3:45	27.61	81.70	29.71	38.40	2.58	0.85	-1.58	2.54	
8/20/2003 4:15	27.52	81.54	29.64	25.39	1.72	0.85	-1.46	3.34	
8/20/2003 4:45	27.37	81.27	29.59	36.27	2.45	0.84	4.16	7.34	
8/20/2003 5:16	27.36	81.25	29.56	23.26	1.59	0.83	-1.33	3.94	
8/20/2003 5:46	27.34	81.21	29.18	17.14	1.20	0.82	-1.27	3.64	
8/20/2003 6:16	27.30	81.14	29.20	19.33	1.34	0.81	-1.46	2.54	
8/20/2003 7:14	27.25	81.05	29.42	39.10	2.65	0.81	9.71	6.24	
8/20/2003 7:16	27.25	81.05	29.42	49.80	3.36	0.80	4.95	6.94	
8/20/2003 7:45	27.23	81.01	29.55	37.59	2.55	0.80	1.11	5.64	
8/20/2003 8:15	27.24	81.03	29.58	41.38	2.80	0.80	-1.21	3.24	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/20/2003 8:45	27.24	81.03	29.59	25.06	1.72	0.80	5.81	3.04	
8/20/2003 9:16	27.23	81.01	29.58	7.75	0.58	0.79	12.09	3.54	
8/20/2003 10:14	27.29	81.12	29.52	12.32	0.88	0.79	-1.21	2.94	
8/20/2003 10:16	27.29	81.12	29.52	15.72	1.10	0.79	6.54	2.64	
8/20/2003 10:46	27.42	81.36	29.53	29.51	2.00	0.79	-1.52	1.75	
8/20/2003 11:16	27.51	81.52	29.41	42.69	2.87	0.80	-1.40	2.55	
8/20/2003 11:46	27.60	81.68	29.40	44.78	3.00	0.80	-0.79	4.65	
8/20/2003 12:15	27.67	81.81	29.62	30.57	2.05	0.81	-1.52	5.65	
8/20/2003 12:45	27.79	82.02	29.57	57.85	3.85	0.82	-1.64	3.25	
8/20/2003 13:16	28.00	82.40	29.56	66.04	4.38	0.82	2.02	2.85	
8/20/2003 13:46	28.13	82.63	29.62	68.52	4.53	0.84	-1.46	3.85	
8/20/2003 14:16	28.24	82.83	29.65	70.51	4.65	0.85	-0.30	2.65	
8/20/2003 14:46	28.35	83.03	29.42	70.20	4.63	0.85	-1.64	3.95	
8/20/2003 15:15	28.35	83.03	29.62	82.28	5.43	0.85	-1.40	4.35	
8/20/2003 15:45	28.41	83.14	29.54	83.77	5.52	0.85	-1.46	2.85	
8/20/2003 16:16	28.55	83.39	29.73	75.35	4.95	0.85	-1.52	3.65	
8/20/2003 16:46	28.66	83.59	29.81	78.44	5.14	0.85	-1.64	2.85	
8/20/2003 17:44	28.75	83.75	29.82	67.21	4.39	0.85	-1.03	6.15	
8/20/2003 17:46	28.75	83.75	29.95	62.51	4.08	0.85	-1.27	5.05	
8/20/2003 18:16	28.78	83.80	29.86	68.60	4.48	0.85	-1.64	3.35	
8/20/2003 18:46	28.82	83.88	29.83	67.79	4.43	0.85	1.47	3.85	
8/20/2003 19:15	28.83	83.89	29.70	82.77	5.42	0.83	206.12	2.75	
8/20/2003 19:45	29.04	84.27	29.58	90.26	5.90	0.82	60.37	4.96	
8/20/2003 20:16	29.17	84.51	29.07	94.34	6.17	0.81	-0.79	2.66	
8/20/2003 20:46	29.27	84.69	29.18	105.73	6.92	0.80	-1.33	3.06	
8/20/2003 21:16	29.13	84.43	28.99	96.12	6.29	0.80	-1.09	7.26	
8/20/2003 22:14	28.91	84.04	28.65	86.09	5.65	0.79	-0.36	11.16	
8/20/2003 22:16	28.91	84.04	28.66	81.79	5.37	0.79	-1.33	8.46	
8/20/2003 22:46	28.87	83.97	28.51	79.98	5.25	0.78	-1.03	6.86	
8/20/2003 23:15	28.83	83.89	28.35	61.76	4.05	0.78	-0.97	3.46	
8/20/2003 23:45	28.76	83.77	28.39	49.95	3.27	0.77	-1.33	4.76	
8/21/2003 0:16	28.71	83.68	28.35	45.63	2.99	0.78	-0.97	4.56	
8/21/2003 0:46	28.65	83.57	28.37	37.02	2.43	0.79	-0.66	5.46	
8/21/2003 1:16	28.62	83.52	28.38	33.11	2.17	0.80	-1.21	3.16	
8/21/2003 1:46	28.63	83.53	28.52	20.49	1.33	0.80	-1.46	2.56	
8/21/2003 2:15	28.67	83.61	29.07	11.08	0.70	0.81	-1.46	2.26	
8/21/2003 2:45	28.57	83.43	29.32	20.67	1.33	0.81	2.39	2.66	
8/21/2003 3:16	28.44	83.19	29.72	5.45	0.33	0.82	-1.52	1.96	
8/21/2003 3:46	28.26	82.87	30.19	-1.86	-0.15	0.82	-1.40	2.66	
8/21/2003 4:16	28.07	82.53	30.70	-0.38	-0.04	0.82	-1.40	2.97	
8/21/2003 4:46	27.91	82.24	31.04	-3.59	-0.25	0.82	-0.97	3.17	
8/21/2003 5:15	27.76	81.97	31.30	-3.90	-0.26	0.82	-1.40	2.97	
8/21/2003 5:45	27.62	81.72	31.51	-3.52	-0.23	0.82	-0.72	3.27	
8/21/2003 6:16	27.58	81.64	31.67	-4.23	-0.28	0.81	-0.48	4.27	
8/21/2003 6:46	27.62	81.72	31.35	15.16	1.01	0.81	-0.66	4.27	
8/21/2003 7:16	27.75	81.95	30.79	16.44	1.09	0.80	8.80	3.97	
8/21/2003 7:46	27.80	82.04	30.51	-0.97	-0.06	0.80	-1.27	3.07	
8/21/2003 8:15	27.80	82.04	30.79	-6.39	-0.42	0.79	0.86	3.67	
8/21/2003 8:45	27.82	82.08	30.79	-3.10	-0.21	0.79	-1.40	2.47	

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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8/21/2003 9:16	27.86	82.15	31.12	-3.61	-0.25	0.79	-1.40	4.07	
8/21/2003 9:46	27.97	82.35	31.14	0.77	0.03	0.79	-1.27	3.17	
8/21/2003 10:16	28.00	82.40	30.41	7.46	0.49	0.79	-0.85	2.87	
8/21/2003 10:46	28.02	82.44	30.73	-0.95	-0.08	0.78	-1.27	2.67	
8/21/2003 11:15	28.01	82.42	31.13	-1.47	-0.12	0.78	-1.40	2.77	
8/21/2003 12:14	28.01	82.42	31.30	2.40	0.14	0.77	-1.52	1.87	
8/21/2003 12:15	28.01	82.42	31.33	2.40	0.14	0.77	-1.58	1.87	
8/21/2003 12:45	28.28	82.90	30.72	41.19	2.69	0.77	6.54	2.87	
8/21/2003 13:16	28.38	83.08	30.96	38.48	2.50	0.79	1.72	5.28	
8/21/2003 13:46	28.36	83.05	31.14	40.76	2.65	0.80	-1.40	6.68	
8/21/2003 14:16	28.33	82.99	31.19	60.95	3.99	0.81	-1.09	6.38	
8/21/2003 14:46	28.28	82.90	31.20	76.13	5.00	0.81	1.35	7.28	
8/21/2003 15:44	28.48	83.26	31.29	77.81	5.09	0.83	-1.21	4.78	
8/21/2003 15:46	28.49	83.28	31.28	79.01	5.17	0.83	-0.97	6.38	
8/21/2003 16:15	28.55	83.39	31.33	86.19	5.64	0.83	11.36	5.88	
8/21/2003 16:45	28.61	83.50	31.25	83.38	5.45	0.83	-0.97	4.18	
8/21/2003 17:16	28.72	83.70	31.08	76.37	4.98	0.83	-1.40	2.68	
8/21/2003 17:46	28.78	83.80	31.35	58.45	3.79	0.84	-1.58	5.48	
8/21/2003 18:16	28.81	83.86	31.33	58.34	3.78	0.84	-1.33	2.88	
8/21/2003 18:46	28.82	83.88	31.38	54.22	3.50	0.84	-1.70	3.48	
8/21/2003 19:15	28.81	83.86	31.40	32.81	2.09	0.84	-1.46	2.18	
8/21/2003 19:45	28.80	83.84	31.27	38.60	2.47	0.83	-1.58	3.18	
8/21/2003 20:15	28.76	83.77	31.03	34.58	2.21	0.82	-1.27	4.38	
8/21/2003 20:46	29.03	84.25	30.89	63.47	4.11	0.81	-1.21	3.78	
8/21/2003 21:16	28.97	84.15	30.85	36.26	2.31	0.81	-1.27	3.58	
8/21/2003 22:14	28.91	84.04	31.00	23.53	1.47	0.79	-1.27	2.49	
8/21/2003 22:16	28.91	84.04	31.00	23.73	1.48	0.79	-1.03	4.79	
8/21/2003 22:46	28.87	83.97	31.05	16.51	1.01	0.78	-0.97	3.09	
8/21/2003 23:15	28.86	83.95	31.16	-2.50	-0.25	0.77	-1.76	2.29	
8/21/2003 23:45	28.79	83.82	31.27	8.09	0.45	0.77	-1.40	2.29	
8/22/2003 0:44	28.82	83.88	31.03	11.46	0.68	0.76	-1.40	1.59	
8/22/2003 0:45	28.82	83.88	31.03	10.06	0.59	0.76	-1.82	1.69	
8/22/2003 1:44	28.77	83.79	31.01	0.23	-0.06	0.77	-1.52	2.19	
8/22/2003 1:45	28.78	83.80	31.01	0.53	-0.04	0.77	-1.46	2.29	
8/22/2003 2:16	28.70	83.66	31.20	0.42	-0.05	0.78	-1.58	2.19	
8/22/2003 3:14	28.16	82.69	31.81	-2.81	-0.23	0.79	-1.64	2.19	
8/22/2003 3:16	28.13	82.63	31.82	-3.51	-0.27	0.79	-1.64	1.89	
8/22/2003 3:46	27.85	82.13	32.15	-5.32	-0.38	0.79	-1.09	2.09	
8/22/2003 4:16	27.63	81.73	32.22	5.36	0.35	0.79	-1.21	1.99	
8/22/2003 4:45	27.40	81.32	32.53	-5.05	-0.33	0.80	-1.64	2.29	
8/22/2003 5:15	27.22	81.00	32.78	-1.96	-0.12	0.80	3.00	2.29	
8/22/2003 5:45	27.02	80.64	33.03	-0.88	-0.03	0.81	-0.79	2.29	
8/22/2003 6:16	26.95	80.51	32.82	-0.89	-0.03	0.81	-1.21	2.19	
8/22/2003 6:46	26.97	80.55	32.63	-2.21	-0.11	0.79	-1.33	3.09	
8/22/2003 7:16	26.98	80.56	32.81	11.78	0.81	0.79	6.54	4.30	
8/22/2003 7:45	26.99	80.58	33.00	10.27	0.71	0.78	-0.54	3.10	
8/22/2003 8:15	27.03	80.65	33.01	-0.55	-0.01	0.77	-1.03	2.60	
8/22/2003 8:45	27.16	80.89	32.68	-1.46	-0.08	0.77	-1.27	1.50	
8/22/2003 9:16	27.16	80.89	32.87	3.23	0.23	0.76	-0.91	2.40	

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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8/22/2003 9:46	27.26	81.07	32.85	12.21	0.82	0.76	-1.40	2.90	
8/22/2003 10:16	27.33	81.19	32.97	4.30	0.29	0.75	-1.46	1.40	
8/22/2003 10:46	27.41	81.34	33.05	3.48	0.23	0.75	-1.64	1.00	
8/22/2003 11:15	27.47	81.45	33.04	29.87	1.97	0.74	-0.30	4.20	
8/22/2003 11:46	27.77	81.99	32.82	26.80	1.76	0.74	0.20	1.10	New Sonde
8/22/2003 12:16	27.78	82.00	32.88	39.90	2.61	0.73	0.14	0.00	
8/22/2003 12:46	27.85	82.13	32.99	45.20	2.95	0.73	0.02	0.80	
8/22/2003 13:16	28.56	83.41	31.99	58.10	3.77	0.73	0.20	0.50	
8/22/2003 13:46	28.59	83.46	32.17	67.70	4.39	0.74	0.26	1.00	
8/22/2003 14:16	28.59	83.46	32.56	78.70	5.09	0.74	0.14	0.60	
8/22/2003 14:46	28.77	83.79	32.71	72.30	4.66	0.74	0.26	1.00	
8/22/2003 15:16	28.85	83.93	32.94	59.10	3.80	0.75	0.14	0.20	
8/22/2003 15:46	28.77	83.79	33.05	60.60	3.90	0.76	0.26	1.40	
8/22/2003 16:16	28.62	83.52	32.99	69.20	4.46	0.78	0.02	0.41	
8/22/2003 16:46	28.50	83.30	32.96	64.60	4.18	0.79	-0.04	0.11	
8/22/2003 17:16	28.54	83.37	33.11	47.00	3.03	0.79	-0.04	0.51	
8/22/2003 17:46	28.45	83.21	33.00	61.90	4.00	0.80	0.14	1.11	
8/22/2003 18:16	28.50	83.30	32.89	54.90	3.55	0.81	0.08	0.91	
8/22/2003 18:46	28.53	83.35	32.99	52.40	3.38	0.81	0.02	1.51	
8/22/2003 19:16	28.53	83.35	33.02	60.60	3.91	0.82	0.20	1.21	
8/22/2003 19:46	28.51	83.32	33.03	53.90	3.48	0.82	-0.04	-0.09	
8/22/2003 20:16	28.50	83.30	33.11	41.70	2.69	0.82	0.02	0.41	
8/22/2003 20:46	28.47	83.25	33.09	56.10	3.63	0.82	0.08	1.11	
8/22/2003 21:16	28.42	83.16	33.05	60.00	3.88	0.81	0.14	0.51	
8/22/2003 21:46	28.72	83.70	32.43	76.90	4.97	0.80	0.44	1.91	
8/22/2003 22:16	28.72	83.70	32.46	40.30	2.60	0.79	0.20	0.11	
8/22/2003 22:46	28.56	83.41	32.65	28.60	1.85	0.79	0.08	1.61	
8/22/2003 23:16	28.49	83.28	32.79	25.70	1.66	0.79	0.08	0.11	
8/22/2003 23:46	28.49	83.28	32.68	30.20	1.96	0.79	-0.04	1.01	
8/23/2003 0:16	28.47	83.25	32.76	29.00	1.88	0.78	0.44	1.32	
8/23/2003 0:46	28.45	83.21	32.82	20.50	1.32	0.78	0.14	2.02	
8/23/2003 1:16	28.49	83.28	32.69	31.50	2.04	0.78	0.32	0.32	
8/23/2003 1:46	28.47	83.25	32.69	27.30	1.77	0.78	4.35	0.12	
8/23/2003 2:16	28.53	83.35	32.40	36.70	2.38	0.77	0.44	1.42	
8/23/2003 2:46	28.52	83.34	32.42	24.60	1.60	0.78	0.08	1.72	
8/23/2003 3:16	28.48	83.26	32.50	17.00	1.10	0.80	0.14	1.72	
8/23/2003 3:46	28.35	83.03	32.58	14.60	0.94	0.81	0.99	1.42	
8/23/2003 4:16	28.06	82.51	32.96	27.10	1.76	0.82	0.26	1.12	
8/23/2003 4:46	27.85	82.13	33.15	32.80	2.14	0.82	0.08	1.42	
8/23/2003 5:16	27.66	81.79	33.31	36.40	2.38	0.83	0.20	2.52	
8/23/2003 5:46	27.58	81.64	33.40	25.50	1.67	0.84	0.14	0.82	
8/23/2003 6:16	27.60	81.68	33.38	23.40	1.53	0.85	0.02	0.32	
8/23/2003 6:46	27.52	81.54	33.46	44.30	2.90	0.86	0.20	1.72	
8/23/2003 7:16	27.52	81.54	33.43	41.10	2.69	0.86	3.19	1.62	
8/23/2003 7:46	27.66	81.79	33.43	38.20	2.50	0.84	0.57	1.12	
8/23/2003 8:16	27.71	81.88	33.40	34.80	2.27	0.83	0.51	1.63	
8/23/2003 8:46	27.83	82.09	33.12	38.90	2.54	0.83	0.69	2.23	
8/23/2003 9:16	27.86	82.15	32.87	37.90	2.47	0.81	0.14	1.13	
8/23/2003 9:46	27.93	82.27	32.71	38.50	2.52	0.81	0.26	1.23	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/23/2003 10:16	28.01	82.42	32.79	18.00	1.17	0.80	0.20	0.73	
8/23/2003 10:46	28.07	82.53	33.00	21.30	1.38	0.79	0.02	0.93	
8/23/2003 11:16	28.19	82.74	33.02	38.20	2.48	0.78	0.32	1.13	
8/23/2003 11:46	28.28	82.90	32.80	37.00	2.40	0.78	0.26	0.63	
8/23/2003 12:16	28.46	83.23	32.79	46.40	3.00	0.77	0.26	0.13	
8/23/2003 12:46	28.74	83.73	32.71	75.00	4.83	0.75	0.44	1.23	
8/23/2003 13:16	28.84	83.91	32.76	73.10	4.70	0.75	0.26	0.83	
8/23/2003 13:46	29.03	84.25	32.93	92.70	5.94	0.75	0.26	0.13	
8/23/2003 14:16	29.30	84.74	31.83	86.90	5.58	0.76	0.81	1.03	
8/23/2003 14:46	29.30	84.74	31.50	96.50	6.20	0.76	0.93	1.93	
8/23/2003 15:16	29.40	84.92	31.59	97.40	6.25	0.78	0.81	3.03	
8/23/2003 15:46	29.33	84.79	31.90	105.20	6.75	0.79	0.69	1.73	
8/23/2003 16:16	29.22	84.60	32.36	102.10	6.55	0.80	0.51	1.44	
8/23/2003 16:46	29.09	84.36	32.52	101.70	6.53	0.81	0.51	1.44	
8/23/2003 17:16	28.90	84.02	32.66	94.00	6.05	0.83	0.20	0.84	
8/23/2003 17:46	28.63	83.53	33.02	86.00	5.55	0.84	0.26	0.34	
8/23/2003 18:16	28.54	83.37	32.99	76.40	4.94	0.84	0.08	0.84	
8/23/2003 18:46	28.48	83.26	33.20	73.70	4.76	0.85	0.20	1.34	
8/23/2003 19:16	28.47	83.25	33.19	70.80	4.57	0.86	0.26	-0.16	
8/23/2003 19:46	28.51	83.32	33.01	72.20	4.66	0.87	0.20	0.94	
8/23/2003 20:16	28.53	83.35	33.00	58.60	3.78	0.88	0.26	1.64	
8/23/2003 20:46	28.53	83.35	32.34	66.90	4.34	0.89	0.57	2.34	
8/23/2003 21:16	28.50	83.30	32.02	51.90	3.37	0.88	0.26	0.84	
8/23/2003 21:46	28.47	83.25	32.33	33.80	2.19	0.87	0.02	1.14	
8/23/2003 22:16	28.35	83.03	31.30	59.90	3.91	0.85	11.37	1.74	
8/23/2003 22:46	28.14	82.65	30.91	73.80	4.85	0.85	2.21	1.44	
8/23/2003 23:16	28.20	82.76	30.65	62.10	4.08	0.84	0.14	0.64	
8/23/2003 23:46	28.27	82.89	30.94	27.20	1.79	0.83	0.08	1.14	
8/24/2003 0:16	28.33	82.99	31.19	10.30	0.68	0.82	0.20	0.65	
8/24/2003 0:46	28.33	82.99	31.53	11.30	0.74	0.81	0.14	0.85	
8/24/2003 1:16	28.32	82.98	31.73	11.30	0.74	0.81	0.38	1.45	
8/24/2003 1:46	28.29	82.92	31.87	8.30	0.54	0.80	0.08	0.75	
8/24/2003 2:16	28.27	82.89	32.01	4.70	0.31	0.79	0.14	1.15	
8/24/2003 2:46	28.23	82.81	32.13	11.10	0.72	0.79	0.32	1.05	
8/24/2003 3:16	28.20	82.76	32.10	15.10	0.98	0.79	0.26	0.55	
8/24/2003 3:46	28.16	82.69	32.14	17.80	1.16	0.79	0.14	0.55	
8/24/2003 4:16	28.14	82.65	32.18	11.00	0.72	0.80	0.14	4.55	
8/24/2003 4:46	28.12	82.62	32.18	11.50	0.75	0.81	0.14	0.85	
8/24/2003 5:16	28.06	82.51	32.27	13.80	0.90	0.82	0.14	-0.15	
8/24/2003 5:46	28.01	82.42	32.41	10.90	0.71	0.83	245.38	2.05	
8/24/2003 6:16	27.93	82.27	32.00	41.80	2.74	0.84	0.20	1.65	
8/24/2003 6:46	27.88	82.18	31.78	19.40	1.27	0.84	0.08	1.75	
8/24/2003 7:16	27.86	82.15	32.49	8.20	0.53	0.84	0.26	1.25	
8/24/2003 7:46	27.84	82.11	33.21	6.80	0.44	0.85	0.26	0.95	
8/24/2003 8:16	27.85	82.13	33.29	7.10	0.46	0.85	0.20	1.46	
8/24/2003 8:46	28.01	82.42	32.81	22.20	1.45	0.85	0.63	1.26	
8/24/2003 9:16	28.03	82.45	32.45	23.10	1.51	0.84	115.07	1.36	
8/24/2003 9:46	28.10	82.58	32.08	29.00	1.90	0.84	0.51	1.76	
8/24/2003 10:16	28.11	82.60	31.82	18.70	1.23	0.83	295.49	2.46	

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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8/24/2003 10:46	28.16	82.69	31.89	19.20	1.25	0.83	1.24	1.26	
8/24/2003 11:16	28.07	82.53	30.56	31.10	2.05	0.83	4.05	0.86	
8/24/2003 11:46	28.18	82.72	30.90	29.60	1.95	0.82	0.20	1.36	
8/24/2003 12:16	28.28	82.90	30.81	33.30	2.18	0.81	0.26	1.26	
8/24/2003 12:46	28.39	83.10	31.04	38.80	2.54	0.80	0.32	1.56	
8/24/2003 13:16	28.52	83.34	31.06	55.30	3.61	0.79	0.63	3.06	
8/24/2003 13:46	28.65	83.57	31.12	56.80	3.70	0.78	0.57	1.06	
8/24/2003 14:16	28.80	83.84	31.28	38.20	2.48	0.78	0.38	0.86	
8/24/2003 14:46	29.15	84.47	31.62	66.60	4.29	0.77	27.85	1.36	
8/24/2003 15:16	29.41	84.94	31.78	60.60	3.88	0.77	0.63	1.46	
8/24/2003 15:46	29.40	84.92	31.88	73.30	4.70	0.77	0.38	1.06	
8/24/2003 16:16	29.51	85.12	31.67	87.60	5.61	0.79	0.38	1.07	
8/24/2003 16:46	29.50	85.10	30.47	83.70	5.40	0.80	0.51	1.07	
8/24/2003 17:16	29.55	85.19	30.47	78.60	5.06	0.80	0.44	1.47	
8/24/2003 17:46	29.55	85.19	30.73	79.90	5.14	0.81	0.38	1.27	
8/24/2003 18:16	29.45	85.01	30.75	75.40	4.86	0.82	0.38	1.27	
8/24/2003 18:46	29.37	84.87	30.83	82.70	5.33	0.83	0.44	1.37	
8/24/2003 19:16	29.25	84.65	31.16	75.00	4.84	0.83	0.69	1.57	
8/24/2003 19:46	29.11	84.40	31.17	78.60	5.08	0.84	0.32	0.77	
8/24/2003 20:16	28.99	84.18	31.25	71.00	4.60	0.85	0.38	0.37	
8/24/2003 20:46	28.82	83.88	31.25	58.60	3.80	0.85	-0.17	1.17	
8/24/2003 21:16	28.77	83.79	31.32	53.40	3.47	0.85	0.38	0.27	
8/24/2003 21:46	28.87	83.97	31.48	51.10	3.31	0.86	0.20	1.17	
8/24/2003 22:16	29.05	84.29	31.56	61.60	3.98	0.85	0.57	1.87	
8/24/2003 22:46	29.13	84.43	30.56	75.00	4.86	0.83	0.51	1.97	
8/24/2003 23:16	29.11	84.40	30.66	48.10	3.12	0.82	0.44	0.87	
8/24/2003 23:46	29.08	84.34	31.12	21.50	1.39	0.82	0.51	1.57	
8/25/2003 0:16	29.15	84.47	30.72	46.70	3.03	0.81	0.38	3.18	
8/25/2003 0:46	29.26	84.67	29.63	66.00	4.29	0.80	0.57	3.08	
8/25/2003 1:16	29.23	84.61	29.34	55.20	3.60	0.79	0.63	1.78	
8/25/2003 1:46	29.20	84.56	29.34	38.30	2.49	0.79	0.51	0.88	
8/25/2003 2:16	29.12	84.42	29.97	11.90	0.77	0.78	0.32	0.98	
8/25/2003 2:46	29.04	84.27	30.26	2.80	0.18	0.78	0.32	0.88	
8/25/2003 3:16	28.94	84.09	31.00	12.30	0.79	0.78	0.38	0.48	
8/25/2003 3:46	28.87	83.97	31.57	0.60	0.04	0.78	0.26	1.18	
8/25/2003 4:16	28.83	83.89	32.04	4.60	0.30	0.78	0.57	0.58	
8/25/2003 4:46	28.82	83.88	32.19	5.10	0.33	0.79	0.26	0.58	
8/25/2003 5:16	28.79	83.82	32.40	18.40	1.18	0.80	13.75	1.58	
8/25/2003 5:46	28.74	83.73	32.44	13.60	0.88	0.81	0.57	0.38	
8/25/2003 6:16	28.71	83.68	32.63	0.10	0.00	0.83	0.26	0.38	
8/25/2003 6:46	28.62	83.52	32.99	2.70	0.17	0.84	0.38	1.38	
8/25/2003 7:16	28.52	83.34	32.70	10.80	0.70	0.86	2.34	0.98	
8/25/2003 7:46	28.44	83.19	32.71	9.80	0.64	0.87	8.32	0.48	
8/25/2003 8:16	28.40	83.12	33.16	13.70	0.88	0.87	6.00	1.39	
8/25/2003 8:46	28.35	83.03	32.26	31.20	2.03	0.87	0.51	1.29	
8/25/2003 9:16	28.37	83.07	32.08	14.90	0.97	0.87	0.20	0.79	
8/25/2003 9:46	28.43	83.17	32.33	17.50	1.13	0.86	0.26	1.29	
8/25/2003 10:16	28.37	83.07	31.71	36.10	2.35	0.86	0.20	0.99	
8/25/2003 10:46	28.44	83.19	31.11	52.30	3.42	0.85	0.20	1.59	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/25/2003 11:16	28.42	83.16	30.11	58.40	3.84	0.85	0.20	1.39	
8/25/2003 11:46	28.55	83.39	30.18	24.30	1.59	0.84	0.14	2.59	
8/25/2003 12:16	28.75	83.75	30.96	38.00	2.48	0.83	0.20	1.79	
8/25/2003 12:46	29.09	84.36	31.88	40.30	2.60	0.82	78.02	0.59	
8/25/2003 13:16	28.91	84.04	30.80	68.50	4.45	0.80	17.84	1.39	
8/25/2003 13:46	29.67	85.41	30.64	76.30	4.90	0.80	0.87	1.39	
8/25/2003 14:16	30.04	86.07	30.16	80.20	5.13	0.78	0.63	1.29	
8/25/2003 14:46	30.23	86.41	29.96	79.10	5.05	0.77	1.05	0.59	
8/25/2003 15:16	30.63	87.13	30.20	83.30	5.28	0.76	0.75	1.19	
8/25/2003 15:46	30.55	86.99	30.08	69.80	4.43	0.75	0.75	1.59	
8/25/2003 16:16	30.51	86.92	30.26	58.50	3.71	0.76	0.69	0.80	
8/25/2003 16:46	30.51	86.92	30.41	79.00	5.01	0.78	0.69	0.60	
8/25/2003 17:16	30.41	86.74	30.55	73.40	4.66	0.78	0.75	0.50	
8/25/2003 17:46	30.41	86.74	31.02	84.20	5.33	0.79	0.63	1.90	
8/25/2003 18:16	30.37	86.67	31.15	90.80	5.75	0.80	0.63	0.50	
8/25/2003 18:46	30.29	86.52	31.23	80.40	5.09	0.81	0.57	1.20	
8/25/2003 19:16	30.22	86.40	31.41	66.90	4.24	0.83	0.57	0.60	
8/25/2003 19:46	30.11	86.20	31.57	56.00	3.55	0.83	0.51	0.20	
8/25/2003 20:16	29.98	85.96	31.60	45.70	2.91	0.84	30.29	0.20	
8/25/2003 20:46	29.87	85.77	31.67	47.00	2.99	0.85	0.51	0.60	
8/25/2003 21:16	29.82	85.68	31.74	43.20	2.75	0.86	0.51	0.80	
8/25/2003 21:46	29.73	85.51	31.76	49.20	3.14	0.87	0.63	0.80	
8/25/2003 22:16	29.71	85.48	31.84	50.70	3.23	0.87	1.24	0.60	
8/25/2003 22:46	29.72	85.50	31.91	46.70	2.97	0.87	0.51	0.10	
8/25/2003 23:16	29.68	85.42	31.89	46.20	2.95	0.86	0.51	1.10	
8/25/2003 23:46	29.81	85.66	31.53	60.20	3.84	0.84	0.69	1.40	
8/26/2003 0:16	29.99	85.98	30.91	66.80	4.26	0.84	0.99	2.21	
8/26/2003 0:46	29.85	85.73	31.30	38.30	2.45	0.83	0.63	1.31	
8/26/2003 1:16	29.88	85.78	31.38	22.50	1.43	0.82	0.69	0.51	
8/26/2003 1:46	29.84	85.71	31.55	15.20	0.97	0.81	0.63	0.41	
8/26/2003 2:16	29.82	85.68	31.59	24.80	1.58	0.81	0.63	0.01	
8/26/2003 2:46	29.88	85.78	31.43	30.40	1.94	0.80	1.73	0.81	
8/26/2003 3:16	29.88	85.78	30.84	42.20	2.70	0.79	0.69	2.31	
8/26/2003 3:46	29.81	85.66	30.91	23.30	1.49	0.79	0.57	0.91	
8/26/2003 4:16	29.82	85.68	30.94	7.70	0.49	0.79	2.64	1.51	
8/26/2003 4:46	29.75	85.55	31.22	1.70	0.11	0.79	0.57	1.61	
8/26/2003 5:16	29.66	85.39	31.54	5.20	0.34	0.80	0.63	1.41	
8/26/2003 5:46	29.54	85.17	31.93	5.40	0.35	0.82	0.32	1.31	
8/26/2003 6:16	29.40	84.92	32.45	37.70	2.41	0.83	269.37	1.51	
8/26/2003 6:46	29.34	84.81	32.71	37.00	2.36	0.84	0.38	0.51	
8/26/2003 7:16	29.27	84.69	32.73	37.20	2.38	0.85	84.79	0.71	
8/26/2003 7:46	29.20	84.56	32.62	38.50	2.47	0.86	0.63	1.61	
8/26/2003 8:16	29.17	84.51	32.27	14.70	0.95	0.87	2.70	1.12	
8/26/2003 8:46	28.96	84.13	32.96	15.30	0.98	0.88	11.86	1.82	
8/26/2003 9:16	28.85	83.93	33.37	7.50	0.48	0.88	1.30	0.42	
8/26/2003 9:46	28.85	83.93	33.50	30.70	1.97	0.89	0.44	1.12	
8/26/2003 10:16	28.94	84.09	33.79	25.20	1.61	0.89	0.51	0.72	
8/26/2003 10:46	29.14	84.45	33.70	30.60	1.95	0.87	0.57	0.82	
8/26/2003 11:16	29.56	85.21	32.18	47.80	3.05	0.86	0.69	1.12	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/26/2003 11:46	29.79	85.62	30.69	70.10	4.49	0.85	9.54	1.52	
8/26/2003 12:16	29.94	85.89	30.74	46.90	3.00	0.84	0.51	1.72	
8/26/2003 12:46	30.02	86.04	31.00	29.60	1.89	0.83	1.24	0.92	
8/26/2003 13:16	30.15	86.27	31.70	13.80	0.87	0.82	9.05	0.12	
8/26/2003 13:46	30.66	87.19	31.48	82.30	5.18	0.81	4.47	1.02	
8/26/2003 14:16	31.13	88.03	31.10	96.30	6.03	0.80	3.80	0.42	
8/26/2003 14:46	31.58	88.84	30.94	94.50	5.88	0.78	1.66	1.62	
8/26/2003 15:16	31.71	89.08	30.84	79.50	4.94	0.77	10.82	0.52	
8/26/2003 15:46	31.87	89.37	30.98	57.50	3.56	0.76	1.24	1.52	
8/26/2003 16:16	32.06	89.71	31.04	101.40	6.26	0.75	6.67	1.53	
8/26/2003 16:46	32.35	90.23	30.97	116.00	7.13	0.76	1.79	1.23	
8/26/2003 17:16	32.41	90.34	31.00	112.00	6.87	0.77	1.48	1.83	
8/26/2003 17:46	32.38	90.28	30.75	99.90	6.14	0.78	1.66	1.63	
8/26/2003 18:16	32.18	89.92	31.23	102.70	6.32	0.79	1.48	0.83	
8/26/2003 18:46	31.72	89.10	31.99	104.70	6.46	0.81	1.18	0.83	
8/26/2003 19:16	30.89	87.60	32.82	99.60	6.20	0.83	1.48	1.03	
8/26/2003 19:46	30.48	86.86	33.10	84.80	5.30	0.84	0.75	1.43	
8/26/2003 20:16	30.26	86.47	33.18	77.70	4.88	0.85	0.63	3.03	
8/26/2003 20:46	30.17	86.31	33.09	86.70	5.45	0.86	0.81	2.13	
8/26/2003 21:16	30.10	86.18	33.12	84.30	5.30	0.87	0.81	1.43	
8/26/2003 21:46	30.07	86.13	32.87	74.80	4.71	0.88	1.97	0.83	
8/26/2003 22:16	30.03	86.05	32.76	67.60	4.26	0.89	0.69	0.53	
8/26/2003 22:46	29.95	85.91	32.70	48.30	3.05	0.89	163.53	1.03	
8/26/2003 23:16	29.83	85.69	32.70	61.60	3.90	0.89	0.93	0.73	
8/26/2003 23:46	29.79	85.62	32.89	58.20	3.68	0.89	0.69	0.53	
8/27/2003 0:16	29.95	85.91	32.85	51.10	3.23	0.87	0.87	0.74	
8/27/2003 0:46	30.05	86.09	32.40	48.30	3.06	0.86	0.81	1.14	
8/27/2003 1:16	30.13	86.23	32.20	38.90	2.46	0.85	0.75	0.74	
8/27/2003 1:46	30.13	86.23	32.34	15.30	0.97	0.84	0.75	1.54	
8/27/2003 2:16	30.12	86.22	32.51	6.90	0.43	0.83	0.75	0.84	
8/27/2003 2:46	30.13	86.23	32.64	5.00	0.31	0.82	0.81	1.04	
8/27/2003 3:16	30.04	86.07	32.84	11.90	0.75	0.81	0.87	1.14	
8/27/2003 3:46	30.04	86.07	32.86	19.00	1.20	0.80	0.75	0.94	
8/27/2003 4:16	30.02	86.04	32.77	36.00	2.27	0.79	1.05	1.04	
8/27/2003 4:46	29.98	85.96	32.89	5.80	0.37	0.79	0.63	1.04	
8/27/2003 5:16	29.88	85.78	33.14	0.00	0.00	0.80	0.69	0.74	
8/27/2003 5:46	29.75	85.55	33.34	-0.90	-0.06	0.81	0.69	0.74	
8/27/2003 6:16	29.38	84.88	34.07	19.60	1.24	0.83	0.99	3.64	
8/27/2003 6:46	28.90	84.02	34.89	20.60	1.31	0.85	0.75	0.64	
8/27/2003 7:16	28.67	83.61	35.13	46.10	2.94	0.86	0.44	0.74	
8/27/2003 7:46	28.56	83.41	34.93	47.10	3.01	0.87	0.57	1.04	
8/27/2003 8:16	28.42	83.16	35.10	27.20	1.74	0.88	9.42	0.05	
8/27/2003 8:46	28.32	82.98	35.27	19.80	1.27	0.89	0.57	1.05	
8/27/2003 9:15	28.25	82.85	35.46	14.10	0.90	0.90	0.26	0.35	
8/27/2003 9:46	28.25	82.85	35.58	29.60	1.89	0.91	0.57	5.95	
8/27/2003 10:15	28.37	83.07	35.48	32.70	2.09	0.91	0.38	0.15	
8/27/2003 10:46	28.67	83.61	35.10	58.50	3.73	0.91	0.44	0.45	
8/27/2003 11:15	28.93	84.07	34.86	42.30	2.69	0.90	0.44	0.05	
8/27/2003 11:46	29.32	84.78	34.07	79.00	5.00	0.89	0.81	1.15	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/27/2003 12:16	29.83	85.69	32.33	75.50	4.79	0.88	0.87	1.05	
8/27/2003 12:45	29.78	85.60	33.11	44.30	2.80	0.87	0.69	0.95	
8/27/2003 13:15	29.84	85.71	33.38	26.30	1.66	0.86	0.75	0.15	
8/27/2003 13:46	29.94	85.89	33.49	49.30	3.10	0.84	1.30	0.95	
8/27/2003 14:15	30.33	86.59	33.85	51.60	3.23	0.83	1.79	0.85	
8/27/2003 14:46	30.95	87.71	33.12	73.90	4.59	0.83	1.36	1.45	
8/27/2003 15:15	31.29	88.32	32.68	80.20	4.97	0.81	1.91	1.25	
8/27/2003 15:46	31.44	88.59	32.75	102.60	6.33	0.81	1.73	0.75	
8/27/2003 16:15	31.69	89.04	32.53	56.20	3.46	0.80	15.70	0.16	
8/27/2003 16:46	31.82	89.28	32.38	101.10	6.22	0.79	35.42	1.56	
8/27/2003 17:15	31.80	89.24	32.52	48.40	2.98	0.79	1.85	1.26	
8/27/2003 17:45	31.71	89.08	32.85	45.60	2.80	0.79	1.36	0.36	
8/27/2003 18:16	31.58	88.84	33.14	68.00	4.18	0.80	4.29	0.86	
8/27/2003 18:46	31.40	88.52	33.31	72.30	4.45	0.81	210.95	3.26	
8/27/2003 19:15	30.84	87.51	33.68	44.60	2.77	0.82	1.12	0.76	
8/27/2003 19:46	30.74	87.33	33.44	52.40	3.26	0.84	1.24	-0.24	
8/27/2003 20:16	30.24	86.43	34.04	37.50	2.34	0.85	1.24	0.26	
8/27/2003 20:46	30.01	86.02	34.15	53.80	3.37	0.86	10.76	0.56	
8/27/2003 21:16	29.88	85.78	34.25	50.30	3.15	0.87	1.54	0.26	
8/27/2003 21:46	29.70	85.46	34.41	56.70	3.56	0.88	13.08	1.06	
8/27/2003 22:16	29.67	85.41	34.25	53.00	3.34	0.89	0.63	1.36	
8/27/2003 22:46	29.53	85.15	34.30	52.00	3.28	0.89	1.18	0.46	
8/27/2003 23:16	29.49	85.08	34.19	37.30	2.36	0.90	0.57	0.26	
8/27/2003 23:46	29.40	84.92	34.44	43.50	2.75	0.90	0.87	0.86	
8/28/2003 0:16	29.40	84.92	34.45	61.70	3.90	0.89	1.12	0.97	
8/28/2003 0:46	29.74	85.53	33.67	61.80	3.90	0.87	0.93	1.77	
8/28/2003 1:16	29.87	85.77	33.30	42.60	2.69	0.86	0.93	0.47	
8/28/2003 1:46	29.72	85.50	33.74	40.50	2.56	0.85	1.05	0.87	
8/28/2003 2:16	29.57	85.23	34.07	24.30	1.53	0.84	12.35	1.17	
8/28/2003 2:46	29.54	85.17	34.21	22.30	1.41	0.83	0.99	0.47	
8/28/2003 3:16	29.66	85.39	33.81	36.60	2.31	0.82	4.47	1.67	
8/28/2003 3:46	29.62	85.32	33.93	22.80	1.44	0.81	3.86	1.47	
8/28/2003 4:16	29.61	85.30	34.03	24.60	1.56	0.80	1.18	0.77	
8/28/2003 4:46	29.59	85.26	34.08	23.10	1.46	0.80	0.99	1.07	
8/28/2003 5:16	29.59	85.26	34.00	12.90	0.81	0.79	1.24	0.77	
8/28/2003 5:46	29.55	85.19	34.15	9.80	0.62	0.79	1.54	0.97	
8/28/2003 6:15	29.51	85.12	34.19	7.70	0.49	0.80	0.87	0.67	
8/28/2003 6:46	29.39	84.90	34.53	13.90	0.88	0.82	0.93	0.67	
8/28/2003 7:16	29.24	84.63	34.53	18.30	1.16	0.84	4.96	0.67	
8/28/2003 7:45	28.94	84.09	34.90	22.50	1.43	0.85	0.57	0.77	
8/28/2003 8:16	28.70	83.66	35.28	38.70	2.46	0.87	1.85	0.87	
8/28/2003 8:46	28.52	83.34	35.43	48.50	3.09	0.88	0.38	0.38	
8/28/2003 9:15	28.43	83.17	35.51	39.20	2.50	0.89	0.26	0.88	
8/28/2003 9:46	28.45	83.21	35.43	54.30	3.46	0.90	0.38	0.08	
8/28/2003 10:15	28.43	83.17	35.49	47.00	3.00	0.91	0.38	0.88	
8/28/2003 10:46	28.45	83.21	35.56	69.10	4.40	0.91	0.51	1.18	
8/28/2003 11:15	28.38	83.08	35.68	58.20	3.71	0.92	0.87	0.88	
8/28/2003 11:46	28.45	83.21	35.11	70.30	4.50	0.90	0.51	1.38	
8/28/2003 12:15	28.59	83.46	34.79	44.20	2.82	0.89	0.69	0.48	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/28/2003 12:45	28.56	83.41	34.80	50.20	3.21	0.89	1.05	1.78	
8/28/2003 13:16	28.75	83.75	34.47	72.90	4.65	0.88	0.93	0.68	
8/28/2003 13:45	28.70	83.66	33.36	45.70	2.94	0.86	0.75	1.08	
8/28/2003 14:15	28.75	83.75	33.69	25.40	1.63	0.84	0.57	0.08	
8/28/2003 14:46	28.79	83.82	34.20	32.10	2.05	0.84	0.63	0.28	
8/28/2003 15:15	28.91	84.04	34.07	48.10	3.07	0.82	0.87	0.58	
8/28/2003 15:46	28.86	83.95	34.27	43.50	2.77	0.82	0.51	0.68	
8/28/2003 16:15	28.85	83.93	34.43	26.80	1.71	0.81	0.57	0.98	
8/28/2003 16:46	28.95	84.11	34.33	42.40	2.70	0.80	0.75	0.99	
8/28/2003 17:15	28.93	84.07	34.53	17.70	1.13	0.79	33.40	0.39	
8/28/2003 17:46	28.92	84.06	34.73	28.90	1.84	0.79	0.26	0.79	
8/28/2003 18:16	28.90	84.02	34.84	26.70	1.69	0.80	17.72	-0.11	
8/28/2003 18:46	28.91	84.04	34.72	66.30	4.21	0.80	0.99	1.59	
8/28/2003 19:16	29.05	84.29	33.26	87.30	5.58	0.83	1.18	2.59	
8/28/2003 19:46	28.94	84.09	33.23	59.30	3.80	0.85	0.93	0.49	
8/28/2003 20:16	28.92	84.06	33.27	48.50	3.11	0.86	0.63	3.99	
8/28/2003 20:46	28.81	83.86	34.22	46.10	2.94	0.88	1.36	1.09	
8/28/2003 21:16	28.69	83.64	34.68	46.80	2.98	0.89	0.81	1.69	
8/28/2003 21:46	28.56	83.41	34.92	49.90	3.18	0.90	0.51	1.99	
8/28/2003 22:16	28.50	83.30	34.86	43.00	2.75	0.91	0.38	0.39	
8/28/2003 22:46	28.41	83.14	35.00	45.20	2.89	0.91	0.57	0.59	
8/28/2003 23:16	28.45	83.21	34.63	24.10	1.55	0.92	0.44	0.49	
8/28/2003 23:46	28.36	83.05	34.87	40.30	2.58	0.93	0.51	0.79	
8/29/2003 0:16	28.33	82.99	34.95	24.00	1.54	0.92	0.38	0.29	
8/29/2003 0:46	28.32	82.98	35.02	28.00	1.79	0.91	0.51	1.00	
8/29/2003 1:16	28.34	83.01	34.80	20.90	1.34	0.89	0.44	0.60	
8/29/2003 1:46	28.39	83.10	34.70	22.00	1.41	0.88	1.54	0.50	
8/29/2003 2:16	28.40	83.12	34.67	7.30	0.47	0.87	0.51	0.70	
8/29/2003 2:46	28.39	83.10	34.87	10.80	0.69	0.86	0.51	1.90	
8/29/2003 3:16	28.37	83.07	34.93	23.70	1.52	0.85	0.44	1.20	
8/29/2003 3:46	28.37	83.07	34.92	17.10	1.10	0.84	0.32	-0.30	
8/29/2003 4:16	28.37	83.07	34.80	32.20	2.07	0.84	0.51	-0.00	
8/29/2003 4:46	28.38	83.08	34.54	18.20	1.17	0.83	1.97	1.20	
8/29/2003 5:16	28.30	82.94	34.62	9.80	0.63	0.83	0.38	3.00	
8/29/2003 5:46	28.22	82.80	34.60	19.20	1.24	0.83	0.69	2.80	
8/29/2003 6:16	28.18	82.72	34.54	20.60	1.33	0.83	0.51	1.90	
8/29/2003 6:46	28.14	82.65	34.48	15.70	1.01	0.83	0.32	1.50	
8/29/2003 7:16	28.00	82.40	34.36	43.80	2.83	0.84	0.75	1.70	
8/29/2003 7:46	27.96	82.33	34.36	20.40	1.32	0.85	0.38	0.30	
8/29/2003 8:16	27.92	82.26	34.69	16.00	1.03	0.87	6.06	0.70	
8/29/2003 8:46	27.85	82.13	34.71	40.30	2.61	0.89	0.26	0.71	
8/29/2003 9:16	27.78	82.00	34.64	41.90	2.72	0.91	0.20	1.41	
8/29/2003 9:46	27.72	81.90	34.45	47.10	3.05	0.92	0.32	0.51	
8/29/2003 10:16	27.85	82.13	34.27	58.40	3.79	0.93	0.69	0.81	
8/29/2003 10:46	27.95	82.31	34.68	42.40	2.74	0.94	0.26	0.61	
8/29/2003 11:16	28.08	82.54	34.91	31.10	2.00	0.95	0.26	-0.29	
8/29/2003 11:46	28.22	82.80	35.15	49.10	3.15	0.95	0.51	0.81	
8/29/2003 12:16	28.37	83.07	35.17	68.40	4.37	0.95	0.38	1.11	
8/29/2003 12:46	28.50	83.30	34.80	75.90	4.85	0.94	0.63	0.91	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/29/2003 13:16	28.72	83.70	34.86	79.20	5.05	0.92	0.44	1.01	
8/29/2003 13:46	29.08	84.34	33.66	82.60	5.27	0.91	0.75	1.61	
8/29/2003 14:16	29.97	85.95	32.20	96.50	6.12	0.90	1.36	1.81	
8/29/2003 14:46	29.81	85.66	32.70	85.60	5.42	0.88	0.93	0.11	
8/29/2003 15:16	29.76	85.57	32.61	96.70	6.14	0.87	1.42	1.31	
8/29/2003 15:46	29.69	85.44	33.33	115.10	7.28	0.86	1.12	2.11	
8/29/2003 16:16	29.74	85.53	33.69	107.60	6.79	0.85	0.75	0.51	
8/29/2003 16:46	30.01	86.02	33.44	107.20	6.74	0.83	0.81	1.52	
8/29/2003 17:16	30.26	86.47	33.14	105.60	6.62	0.82	1.05	1.12	
8/29/2003 17:46	30.26	86.47	33.43	94.10	5.90	0.81	0.99	0.42	
8/29/2003 18:16	30.23	86.41	33.66	103.60	6.49	0.80	1.18	1.72	
8/29/2003 18:46	30.32	86.58	33.47	97.20	6.08	0.80	1.42	1.02	
8/29/2003 19:16	30.47	86.85	33.39	68.10	4.25	0.81	1.12	0.82	
8/29/2003 19:46	30.10	86.18	33.80	67.90	4.25	0.82	1.18	1.52	
8/29/2003 20:16	30.23	86.41	33.70	55.10	3.45	0.84	1.18	1.02	
8/29/2003 20:46	30.20	86.36	33.78	61.20	3.83	0.86	0.81	1.22	
8/29/2003 21:16	29.73	85.51	34.23	83.90	5.28	0.87	0.75	1.92	
8/29/2003 21:46	29.46	85.03	34.21	68.90	4.36	0.88	0.75	0.42	
8/29/2003 22:16	28.97	84.15	34.55	56.80	3.61	0.89	0.57	1.02	
8/29/2003 22:46	28.59	83.46	34.71	62.70	4.01	0.90	0.44	0.42	
8/29/2003 23:16	28.48	83.26	34.43	86.60	5.55	0.91	0.51	0.82	
8/29/2003 23:46	28.46	83.23	33.90	82.70	5.32	0.92	0.81	1.42	
8/30/2003 0:16	28.40	83.12	33.73	68.60	4.42	0.92	0.51	0.42	
8/30/2003 0:46	28.38	83.08	33.77	63.30	4.08	0.92	1.05	0.63	
8/30/2003 1:16	28.42	83.16	34.02	40.30	2.59	0.91	0.87	0.63	
8/30/2003 1:46	28.43	83.17	34.28	53.50	3.44	0.89	0.75	1.33	
8/30/2003 2:16	28.89	84.00	33.73	81.70	5.22	0.87	0.99	2.03	
8/30/2003 2:46	28.88	83.98	33.58	58.10	3.72	0.86	1.05	1.13	
8/30/2003 3:16	28.66	83.59	33.87	44.90	2.88	0.85	13.75	2.13	
8/30/2003 3:46	28.73	83.71	33.98	38.90	2.49	0.84	0.69	2.13	
8/30/2003 4:16	28.66	83.59	34.04	28.80	1.84	0.84	0.63	0.13	
8/30/2003 4:46	28.61	83.50	34.15	25.50	1.64	0.83	10.27	1.23	
8/30/2003 5:16	28.59	83.46	34.13	35.40	2.27	0.82	6.79	2.83	
8/30/2003 5:46	28.60	83.48	33.99	31.10	2.00	0.82	0.51	1.73	
8/30/2003 6:16	28.76	83.77	33.76	27.40	1.76	0.82	0.93	1.03	
8/30/2003 6:46	28.66	83.59	33.85	9.90	0.64	0.82	0.38	0.83	
8/30/2003 7:16	28.17	82.71	34.47	30.10	1.94	0.82	0.99	1.03	
8/30/2003 7:46	27.54	81.57	34.97	56.50	3.67	0.82	8.20	1.13	
8/30/2003 8:16	27.26	81.07	35.32	65.60	4.27	0.84	2.89	1.43	
8/30/2003 8:46	27.16	80.89	35.45	61.90	4.03	0.87	0.32	0.94	
8/30/2003 9:16	27.01	80.62	35.57	71.30	4.65	0.88	9.84	1.34	
8/30/2003 9:46	26.91	80.44	35.70	67.20	4.39	0.90	5.94	0.94	
8/30/2003 10:16	26.86	80.35	35.75	68.20	4.46	0.92	0.20	-0.16	
8/30/2003 10:46	27.12	80.82	35.52	71.10	4.63	0.93	0.02	0.04	
8/30/2003 11:16	27.40	81.32	35.14	74.10	4.81	0.94	0.32	1.04	
8/30/2003 11:46	27.68	81.82	34.73	82.60	5.35	0.94	0.14	1.34	
8/30/2003 12:16	27.97	82.35	34.57	74.50	4.81	0.94	0.93	0.14	
8/30/2003 12:46	28.34	83.01	34.52	89.90	5.77	0.94	0.44	0.54	
8/30/2003 13:16	28.22	82.80	35.27	90.50	5.80	0.94	0.26	-0.26	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
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8/30/2003 13:46	28.49	83.28	35.19	103.50	6.61	0.93	0.51	0.84	
8/30/2003 14:16	28.95	84.11	35.24	115.70	7.33	0.91	0.63	1.04	
8/30/2003 14:46	29.53	85.15	35.28	118.90	7.46	0.89	1.48	1.14	
8/30/2003 15:16	29.91	85.84	35.25	114.00	7.11	0.87	2.70	0.74	
8/30/2003 15:46	30.69	87.24	34.85	139.90	8.64	0.86	2.40	2.14	
8/30/2003 16:16	31.38	88.48	34.00	137.60	8.45	0.84	1.79	1.74	
8/30/2003 16:46	31.36	88.45	34.04	117.80	7.23	0.83	1.54	1.25	
8/30/2003 17:16	31.06	87.91	34.52	132.40	8.14	0.82	2.21	2.45	
8/30/2003 17:46	31.00	87.80	34.23	126.80	7.82	0.81	2.09	1.45	
8/30/2003 18:16	31.47	88.65	33.23	138.60	8.53	0.80	1.91	1.35	
8/30/2003 18:46	31.55	88.79	33.64	101.40	6.22	0.79	1.73	-0.05	
8/30/2003 19:16	31.66	88.99	32.69	122.00	7.51	0.79	1.85	1.05	
8/30/2003 19:46	31.51	88.72	32.43	111.70	6.90	0.79	1.42	1.15	
8/30/2003 20:16	31.30	88.34	32.24	97.60	6.06	0.81	1.79	2.05	
8/30/2003 20:46	30.83	87.49	32.95	93.50	5.82	0.82	4.05	3.25	
8/30/2003 21:16	30.51	86.92	33.75	90.40	5.63	0.84	1.12	2.05	
8/30/2003 21:46	29.80	85.64	34.56	80.70	5.06	0.85	101.95	1.35	
8/30/2003 22:16	29.01	84.22	35.31	74.10	4.69	0.87	0.57	1.15	
8/30/2003 22:46	28.73	83.71	35.88	85.50	5.41	0.88	0.75	1.05	
8/30/2003 23:16	28.27	82.89	35.54	81.10	5.18	0.89	2.03	0.95	
8/30/2003 23:46	28.12	82.62	35.70	80.40	5.15	0.90	5.82	2.25	
8/31/2003 0:16	27.82	82.08	35.78	77.90	5.01	0.91	0.26	1.05	
8/31/2003 0:46	27.40	81.32	35.73	78.00	5.05	0.91	0.14	2.26	
8/31/2003 1:16	27.29	81.12	35.56	76.30	4.96	0.91	0.38	1.36	
8/31/2003 1:46	27.27	81.09	35.47	79.00	5.14	0.91	0.14	2.16	
8/31/2003 2:16	27.18	80.92	35.55	84.80	5.52	0.89	0.26	1.36	
8/31/2003 2:46	27.33	81.19	35.78	86.40	5.60	0.88	0.81	1.36	
8/31/2003 3:16	28.08	82.54	35.39	78.30	5.03	0.87	0.57	1.66	
8/31/2003 3:46	28.02	82.44	35.49	63.60	4.08	0.85	0.69	0.66	
8/31/2003 4:16	27.92	82.26	35.16	51.70	3.33	0.84	0.51	0.56	
8/31/2003 4:46	28.48	83.26	32.99	63.70	4.12	0.84	3.68	1.56	
8/31/2003 5:16	28.37	83.07	32.68	45.30	2.94	0.83	7.16	3.26	
8/31/2003 5:46	28.29	82.92	33.70	35.60	2.30	0.83	0.57	2.76	
8/31/2003 6:16	28.28	82.90	34.11	27.50	1.77	0.82	0.38	1.86	
8/31/2003 6:46	28.20	82.76	34.49	24.10	1.55	0.82	0.75	0.36	
8/31/2003 7:16	28.12	82.62	34.75	21.40	1.38	0.81	10.58	1.16	
8/31/2003 7:46	28.02	82.44	34.67	28.60	1.84	0.81	201.19	0.56	
8/31/2003 8:16	27.94	82.29	34.47	52.70	3.40	0.81	0.93	1.96	
8/31/2003 8:46	27.81	82.06	33.80	49.30	3.20	0.83	0.44	0.67	
8/31/2003 9:16	27.40	81.32	33.94	62.80	4.11	0.85	0.51	1.57	
8/31/2003 9:46	27.16	80.89	34.40	57.10	3.74	0.86	0.20	-0.33	
8/31/2003 10:16	27.02	80.64	35.30	62.70	4.10	0.88	2.21	0.77	
8/31/2003 10:46	27.15	80.87	35.35	81.50	5.31	0.89	0.14	0.67	
8/31/2003 11:16	27.31	81.16	35.23	73.90	4.81	0.91	0.32	0.77	
8/31/2003 11:46	27.41	81.34	34.32	84.70	5.53	0.92	0.02	-0.03	
8/31/2003 12:16	27.56	81.61	34.54	91.90	5.98	0.93	0.26	0.37	
8/31/2003 12:46	27.65	81.77	34.78	92.00	5.97	0.93	0.38	0.97	
8/31/2003 13:16	27.71	81.88	34.40	86.10	5.59	0.94	0.20	0.77	
8/31/2003 13:46	27.90	82.22	34.38	96.20	6.23	0.94	0.32	0.57	

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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8/31/2003 14:16	28.11	82.60	34.46	97.50	6.29	0.93	0.51	0.87	
8/31/2003 14:46	28.40	83.12	34.92	101.90	6.52	0.92	0.57	1.07	
8/31/2003 15:16	28.82	83.88	35.46	113.60	7.20	0.89	3.50	2.27	
8/31/2003 15:46	29.13	84.43	35.64	108.80	6.86	0.88	2.46	1.87	
8/31/2003 16:16	29.29	84.72	35.05	105.10	6.63	0.87	3.13	1.77	
8/31/2003 16:46	29.44	84.99	35.67	102.10	6.40	0.85	1.48	1.38	
8/31/2003 17:16	29.72	85.50	35.68	121.20	7.56	0.85	1.97	2.38	
8/31/2003 17:46	31.13	88.03	34.61	150.50	9.24	0.84	2.21	1.28	
8/31/2003 18:16	30.99	87.78	34.85	173.30	10.65	0.82	2.58	1.88	
8/31/2003 18:46	30.88	87.58	35.12	195.30	12.00	0.82	2.40	0.98	
8/31/2003 19:16	30.99	87.78	34.60	169.80	10.45	0.81	2.03	0.78	
8/31/2003 19:46	30.93	87.67	33.82	154.10	9.53	0.81	2.28	1.38	
8/31/2003 20:16	30.66	87.19	33.14	130.30	8.13	0.81	1.36	1.58	
8/31/2003 20:46	30.55	86.99	33.30	104.90	6.55	0.81	1.66	12.28	
8/31/2003 21:16	30.41	86.74	34.10	111.00	6.92	0.82	1.30	1.78	
8/31/2003 21:46	30.38	86.68	35.20	119.90	7.43	0.83	1.36	1.78	
8/31/2003 22:16	29.89	85.80	35.60	96.90	6.03	0.85	1.42	2.28	
8/31/2003 22:46	29.39	84.90	35.97	86.50	5.42	0.87	1.05	2.38	
8/31/2003 23:16	29.18	84.52	36.06	83.40	5.24	0.88	0.93	2.08	
8/31/2003 23:46	28.87	83.97	36.17	79.80	5.04	0.89	1.05	3.68	