

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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7/19/2002 9:00									
7/19/2002 9:30									
7/19/2002 10:00	31.90	89.42	25.97	99.20	6.31	1.35	5.20	4.90	New Sonde
7/19/2002 10:30	31.89	89.40	26.48	95.20	6.03	1.29	6.20	5.90	
7/19/2002 11:00	32.02	89.64	26.50	95.90	6.07	1.20	6.80	6.60	
7/19/2002 11:30	32.25	90.05	26.36	98.00	6.18	1.11	7.30	7.00	
7/19/2002 12:00	32.39	90.30	25.95	100.50	6.34	1.00	8.10	7.00	
7/19/2002 12:30	32.63	90.73	25.27	101.80	6.42	0.90	7.10	8.10	
7/19/2002 13:00	32.77	90.99	24.82	102.50	6.46	0.80	5.60	9.30	
7/19/2002 13:30	32.64	90.75	24.68	99.30	6.28	0.69	10.50	9.50	
7/19/2002 14:00	32.59	90.66	24.37	94.20	5.97	0.59	13.70	11.90	
7/19/2002 14:30	32.50	90.50	24.28	94.10	5.98	0.52	18.00	12.30	
7/19/2002 15:00	32.62	90.72	24.16	98.60	6.26	0.47	22.20	12.90	
7/19/2002 15:30	32.59	90.66	24.13	97.50	6.19	0.42	19.50	13.50	
7/19/2002 16:00	32.48	90.46	24.17	95.10	6.05	0.38	17.80	13.40	
7/19/2002 16:30	32.37	90.27	24.25	91.90	5.85	0.38	12.10	12.90	
7/19/2002 17:00	32.31	90.16	24.31	91.60	5.84	0.40	13.90	12.40	
7/19/2002 17:30	32.26	90.07	24.38	92.80	5.92	0.49	14.40	11.80	
7/19/2002 18:00	32.19	89.94	24.45	94.10	6.00	0.57	13.10	11.50	
7/19/2002 18:30	32.09	89.76	24.52	94.20	6.02	0.68	20.20	11.20	
7/19/2002 19:00	31.89	89.40	24.69	90.40	5.79	0.78	23.30	12.90	
7/19/2002 19:30	31.88	89.38	24.91	91.80	5.87	0.88	16.60	11.60	
7/19/2002 20:00	31.88	89.38	25.23	93.40	5.96	1.00	14.90	9.80	
7/19/2002 20:30	31.94	89.49	25.59	92.60	5.89	1.11	11.90	8.90	
7/19/2002 21:00	31.98	89.56	25.81	91.80	5.83	1.21	11.20	8.20	
7/19/2002 21:30	31.96	89.53	25.92	90.90	5.77	1.28	14.20	7.80	
7/19/2002 22:00	31.92	89.46	26.02	89.30	5.67	1.29	12.20	7.30	
7/19/2002 22:30	31.84	89.31	26.04	89.20	5.67	1.28	9.80	7.20	
7/19/2002 23:00	31.79	89.22	26.13	88.20	5.61	1.29	8.10	6.80	
7/19/2002 23:30	31.75	89.15	26.11	86.20	5.49	1.27	8.10	7.30	
7/20/2002 0:00	31.69	89.04	25.90	87.40	5.58	1.23	7.80	6.90	
7/20/2002 0:30	31.54	88.77	25.63	86.50	5.54	1.16	13.80	8.10	
7/20/2002 1:00	31.31	88.36	25.06	86.90	5.60	1.06	15.70	8.20	
7/20/2002 1:30	31.03	87.85	24.81	86.00	5.58	1.02	17.80	9.60	
7/20/2002 2:00	30.86	87.55	24.62	84.20	5.48	0.95	16.50	9.80	
7/20/2002 2:30	30.76	87.37	24.52	82.70	5.40	0.94	14.90	10.50	
7/20/2002 3:00	30.67	87.21	24.45	81.50	5.33	0.91	15.60	10.50	
7/20/2002 3:30	30.56	87.01	24.39	79.10	5.18	0.92	14.70	9.70	
7/20/2002 4:00	30.50	86.90	24.42	77.60	5.09	0.93	15.40	9.70	
7/20/2002 4:30	30.44	86.79	24.39	78.50	5.15	0.93	11.70	9.80	
7/20/2002 5:00	30.39	86.70	24.43	77.20	5.07	0.96	11.50	9.50	
7/20/2002 5:30	30.37	86.67	24.54	77.70	5.10	1.04	10.30	10.60	
7/20/2002 6:00	30.42	86.76	24.83	79.10	5.19	1.14	9.80	9.10	
7/20/2002 6:30	30.45	86.81	25.04	78.90	5.16	1.23	9.50	7.80	
7/20/2002 7:00	30.54	86.97	25.51	79.00	5.15	1.29	8.50	6.30	
7/20/2002 7:30	30.49	86.88	25.62	80.80	5.26	1.35	7.70	6.40	
7/20/2002 8:00	30.47	86.85	25.86	81.90	5.33	1.39	6.60	6.60	
7/20/2002 8:30	30.44	86.79	26.20	81.70	5.31	1.42	6.60	5.20	
7/20/2002 9:00	30.44	86.79	26.31	81.00	5.26	1.45	5.90	5.40	
7/20/2002 9:30	30.40	86.72	26.37	83.00	5.39	1.49	6.30	5.60	
7/20/2002 10:00	30.43	86.77	26.38	78.90	5.12	1.48	7.20	5.40	
7/20/2002 10:30	30.42	86.76	26.42	82.10	5.33	1.46	8.10	5.90	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
7/20/2002 11:00	30.45	86.81	26.29	84.80	5.51	1.41	6.20	6.10	
7/20/2002 11:30	30.49	86.88	25.92	86.00	5.59	1.36	7.80	7.00	
7/20/2002 12:00	30.50	86.90	25.83	80.90	5.26	1.27	9.50	7.90	
7/20/2002 12:30	30.47	86.85	25.49	79.20	5.17	1.18	10.90	8.00	
7/20/2002 13:00	30.39	86.70	25.08	79.50	5.20	1.09	12.20	10.50	
7/20/2002 13:30	30.39	86.70	24.62	81.70	5.36	0.99	15.90	12.90	
7/20/2002 14:00	30.54	86.97	24.27	82.90	5.44	0.86	20.60	14.70	
7/20/2002 14:30	30.66	87.19	24.22	83.80	5.49	0.76	23.00	15.50	
7/20/2002 15:00	30.84	87.51	24.31	89.10	5.82	0.66	23.20	14.30	
7/20/2002 15:30	30.88	87.58	24.31	92.10	6.01	0.58	25.50	16.10	
7/20/2002 16:00	30.86	87.55	24.43	93.00	6.07	0.50	24.40	15.30	
7/20/2002 16:30	30.78	87.40	24.27	84.80	5.54	0.43	25.30	16.20	
7/20/2002 17:00	30.76	87.37	24.28	84.20	5.50	0.39	26.90	16.30	
7/20/2002 17:30	30.59	87.06	24.27	85.90	5.63	0.34	25.00	16.70	
7/20/2002 18:00	30.44	86.79	24.29	86.30	5.67	0.37	18.60	15.70	
7/20/2002 18:30	30.34	86.61	24.29	84.00	5.53	0.36	16.40	15.40	
7/20/2002 19:00	30.15	86.27	24.01	85.30	5.64	0.38	20.40	16.00	
7/20/2002 19:30	30.05	86.09	23.98	84.80	5.61	0.43	20.30	17.80	
7/20/2002 20:00	29.96	85.93	24.19	82.60	5.47	0.53	20.70	17.30	
7/20/2002 20:30	29.95	85.91	24.05	87.60	5.81	0.69	30.20	17.90	
7/20/2002 21:00	29.96	85.93	23.92	87.50	5.81	0.82	46.80	20.50	
7/20/2002 21:30	29.87	85.77	24.14	87.00	5.77	0.95	44.00	19.00	
7/20/2002 22:00	29.91	85.84	24.32	86.90	5.76	1.07	36.10	18.80	
7/20/2002 22:30	29.93	85.87	24.48	87.00	5.75	1.13	26.40	17.10	
7/20/2002 23:00	29.93	85.87	24.62	88.00	5.81	1.14	19.00	15.10	
7/20/2002 23:30	29.92	85.86	24.73	89.30	5.90	1.18	19.20	16.30	
7/21/2002 0:00	29.89	85.80	24.82	89.60	5.92	1.20	14.70	14.20	
7/21/2002 0:30	29.87	85.77	24.88	89.30	5.90	1.22	11.80	14.00	
7/21/2002 1:00	29.83	85.69	24.87	88.50	5.85	1.18	11.70	15.30	
7/21/2002 1:30	29.75	85.55	24.81	87.80	5.82	1.16	12.00	14.90	
7/21/2002 2:00	29.71	85.48	24.70	84.70	5.62	1.18	15.10	15.50	
7/21/2002 2:30	29.61	85.30	24.52	83.00	5.52	1.04	15.60	15.20	
7/21/2002 3:00	29.52	85.14	24.31	79.20	5.28	0.99	14.80	14.80	
7/21/2002 3:30	29.44	84.99	24.30	77.70	5.19	1.04	12.20	15.10	
7/21/2002 4:00	29.42	84.96	24.35	77.30	5.16	1.07	12.90	14.30	
7/21/2002 4:30	29.42	84.96	24.43	75.80	5.06	1.06	12.30	13.70	
7/21/2002 5:00	29.35	84.83	24.35	76.60	5.12	1.01	10.70	14.50	
7/21/2002 5:30	29.25	84.65	24.26	75.80	5.08	0.98	10.90	15.30	
7/21/2002 6:00	29.39	84.90	24.68	73.80	4.92	1.06	11.80	15.00	
7/21/2002 6:30	29.60	85.28	25.38	71.30	4.72	1.14	11.40	13.20	
7/21/2002 7:00	29.49	85.08	25.39	75.70	5.02	1.16	9.00	12.10	
7/21/2002 7:30	29.44	84.99	25.37	77.30	5.13	1.23	8.80	11.50	
7/21/2002 8:00	29.42	84.96	25.59	80.00	5.30	1.33	9.00	10.20	
7/21/2002 8:30	29.42	84.96	25.59	80.70	5.35	1.40	8.20	11.80	
7/21/2002 9:00	29.27	84.69	25.04	88.70	5.91	1.42	7.50	12.60	
7/21/2002 9:30	29.26	84.67	25.23	90.20	6.01	1.48	7.90	11.90	
7/21/2002 10:00	29.11	84.40	25.06	89.70	5.99	1.38	8.60	12.80	
7/21/2002 10:30	29.15	84.47	24.97	85.90	5.74	1.35	11.20	12.90	
7/21/2002 11:00	29.18	84.52	25.15	85.60	5.71	1.35	13.90	12.90	
7/21/2002 11:30	29.14	84.45	25.18	85.60	5.71	1.44	9.70	13.80	
7/21/2002 12:00	29.04	84.27	25.03	86.90	5.82	1.40	11.50	14.30	
7/21/2002 12:30	28.96	84.13	24.72	87.70	5.89	1.26	16.70	14.80	

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
7/21/2002 13:00	28.91	84.04	24.60	87.20	5.87	1.17	15.20	16.10	
7/21/2002 13:30	28.90	84.02	24.52	85.40	5.75	1.06	18.90	17.00	
7/21/2002 14:00	28.80	83.84	24.32	84.40	5.69	0.94	18.00	17.50	
7/21/2002 14:30	28.67	83.61	23.97	83.00	5.63	0.82	21.50	18.50	
7/21/2002 15:00	28.57	83.43	23.57	77.90	5.30	0.73	22.30	18.80	
7/21/2002 15:30	28.49	83.28	23.01	79.50	5.43	0.64	26.30	20.40	
7/21/2002 16:00	28.40	83.12	23.07	77.90	5.33	0.56	19.10	18.40	
7/21/2002 16:30	28.26	82.87	22.95	76.40	5.24	0.46	14.40	16.40	
7/21/2002 17:00	28.22	82.80	23.20	74.40	5.10	0.36	16.90	14.90	
7/21/2002 17:30	28.12	82.62	23.16	69.60	4.78	0.27	15.30	16.50	
7/21/2002 18:00	28.05	82.49	23.25	64.40	4.42	0.19	16.70	14.70	
7/21/2002 18:30	27.97	82.35	23.15	61.90	4.27	0.15	15.10	12.50	
7/21/2002 19:00	27.90	82.22	23.16	65.50	4.52	0.19	14.00	11.70	
7/21/2002 19:30	27.90	82.22	23.62	72.70	5.00	0.31	18.10	14.50	
7/21/2002 20:00	27.91	82.24	23.76	71.50	4.91	0.42	24.70	17.30	
7/21/2002 20:30	27.99	82.38	23.80	74.30	5.09	0.57	30.20	17.70	
7/21/2002 21:00	28.03	82.45	23.26	78.80	5.41	0.72	28.30	19.70	
7/21/2002 21:30	28.12	82.62	23.34	76.80	5.27	0.86	28.00	20.20	
7/21/2002 22:00	28.19	82.74	23.59	79.90	5.47	0.96	26.70	20.00	
7/21/2002 22:30	28.27	82.89	23.89	82.10	5.60	1.05	29.40	19.40	
7/21/2002 23:00	28.29	82.92	24.01	83.30	5.68	1.17	29.90	20.00	
7/21/2002 23:30	28.29	82.92	24.13	85.00	5.79	1.28	29.60	19.90	
7/22/2002 0:00	28.28	82.90	24.50	85.70	5.82	1.32	14.60	17.30	
7/22/2002 0:30	28.30	82.94	24.87	84.80	5.75	1.36	20.60	17.50	
7/22/2002 1:00	28.30	82.94	24.90	83.50	5.66	1.36	22.80	19.60	
7/22/2002 1:30	28.25	82.85	24.82	83.20	5.65	1.36	12.30	16.10	
7/22/2002 2:00	28.16	82.69	24.51	83.00	5.65	1.31	10.40	16.10	
7/22/2002 2:30	28.12	82.62	24.30	82.80	5.65	1.26	19.20	18.40	
7/22/2002 3:00	28.05	82.49	24.14	82.50	5.64	1.19	19.70	18.40	
7/22/2002 3:30	28.00	82.40	23.91	80.60	5.53	1.13	28.30	20.00	
7/22/2002 4:00	27.89	82.20	23.69	79.70	5.48	1.05	33.00	20.80	
7/22/2002 4:30	27.81	82.06	23.56	77.90	5.37	0.98	30.30	19.60	
7/22/2002 5:00	27.75	81.95	23.54	76.90	5.30	0.96	26.00	19.30	
7/22/2002 5:30	27.68	81.82	23.44	76.70	5.30	0.96	17.20	18.00	
7/22/2002 6:00	27.67	81.81	23.48	75.90	5.24	0.99	24.10	18.50	
7/22/2002 6:30	27.66	81.79	23.42	75.10	5.19	1.03	18.60	17.10	
7/22/2002 7:00	27.67	81.81	23.57	76.40	5.28	1.12	22.80	18.30	
7/22/2002 7:30	27.64	81.75	23.84	79.00	5.45	1.17	19.20	16.90	
7/22/2002 8:00	27.58	81.64	23.69	78.80	5.45	1.19	24.00	16.60	
7/22/2002 8:30	27.51	81.52	23.99	81.20	5.61	1.34	13.90	14.20	
7/22/2002 9:00	27.50	81.50	24.13	82.20	5.67	1.40	11.20	13.40	
7/22/2002 9:30	27.54	81.57	23.97	79.40	5.48	1.40	16.50	14.20	
7/22/2002 10:00	27.50	81.50	23.66	77.30	5.35	1.46	13.30	14.10	
7/22/2002 10:30	27.50	81.50	23.62	78.10	5.41	1.52	11.60	13.90	
7/22/2002 11:00	27.55	81.59	23.89	78.60	5.43	1.56	8.70	12.80	
7/22/2002 11:30	27.56	81.61	23.92	79.60	5.49	1.56	8.90	14.10	
7/22/2002 12:00	27.51	81.52	23.91	82.10	5.67	1.57	9.00	14.10	
7/22/2002 12:30	27.52	81.54	23.87	83.00	5.73	1.53	9.80	14.50	
7/22/2002 13:00	27.50	81.50	23.71	83.00	5.75	1.50	10.10	14.80	
7/22/2002 13:30	27.45	81.41	23.47	82.40	5.71	1.34	16.30	15.40	
7/22/2002 14:00	27.35	81.23	23.33	84.40	5.86	1.21	20.20	16.90	
7/22/2002 14:30	27.35	81.23	23.34	89.20	6.20	1.07	15.30	18.40	

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
7/22/2002 15:00	27.33	81.19	23.18	88.50	6.16	0.97	19.20	19.80	
7/22/2002 15:30	27.29	81.12	22.74	86.40	6.03	0.86	19.40	20.50	
7/22/2002 16:00	27.29	81.12	22.68	89.30	6.24	0.74	21.60	21.70	
7/22/2002 16:30	27.32	81.18	22.68	90.90	6.35	0.63	21.20	22.60	
7/22/2002 17:00	27.38	81.28	22.41	89.70	6.26	0.52	21.30	20.30	
7/22/2002 17:30	27.39	81.30	22.22	85.70	5.99	0.42	23.20	20.30	
7/22/2002 18:00	27.35	81.23	22.44	82.90	5.79	0.33	21.20	17.90	
7/22/2002 18:30	27.24	81.03	22.41	80.20	5.62	0.29	20.40	14.90	
7/22/2002 19:00	27.21	80.98	22.52	83.50	5.85	0.24	15.10	13.10	
7/22/2002 19:30	27.20	80.96	22.74	80.40	5.62	0.30	14.80	14.30	
7/22/2002 20:00	27.19	80.94	23.01	82.90	5.79	0.39	16.90	14.30	
7/22/2002 20:30	27.17	80.91	22.92	78.90	5.52	0.45	16.40	15.90	
7/22/2002 21:00	27.20	80.96	22.85	81.70	5.71	0.56	20.60	19.00	
7/22/2002 21:30	27.26	81.07	22.42	86.70	6.07	0.70	24.90	21.30	
7/22/2002 22:00	27.31	81.16	22.47	89.20	6.24	0.83	25.20	22.40	
7/22/2002 22:30	27.34	81.21	22.68	92.60	6.46	0.93	20.50	23.00	
7/22/2002 23:00	27.37	81.27	22.63	91.60	6.39	1.02	21.70	23.50	
7/22/2002 23:30	27.35	81.23	22.69	93.90	6.55	1.10	20.60	21.90	
7/23/2002 0:00	27.35	81.23	22.77	93.70	6.53	1.19	19.10	20.60	
7/23/2002 0:30	27.35	81.23	22.74	91.30	6.37	1.26	18.80	20.60	
7/23/2002 1:00	27.36	81.25	22.83	89.20	6.21	1.29	16.40	18.90	
7/23/2002 1:30	27.37	81.27	22.80	89.50	6.24	1.32	12.90	19.40	
7/23/2002 2:00	27.36	81.25	22.69	88.40	6.17	1.30	11.90	18.00	
7/23/2002 2:30	27.30	81.14	22.69	90.20	6.30	1.23	13.60	20.50	
7/23/2002 3:00	27.24	81.03	22.64	88.30	6.17	1.16	13.10	19.90	
7/23/2002 3:30	27.16	80.89	22.56	87.20	6.11	1.09	12.00	18.30	
7/23/2002 4:00	27.07	80.73	22.45	87.20	6.12	1.04	10.40	18.60	
7/23/2002 4:30	27.03	80.65	22.43	85.60	6.01	0.99	10.90	19.70	
7/23/2002 5:00	26.96	80.53	22.34	84.90	5.97	0.95	12.20	20.30	
7/23/2002 5:30	26.88	80.38	22.18	80.30	5.66	0.92	11.70	19.10	
7/23/2002 6:00	26.84	80.31	22.18	78.30	5.52	0.90	13.60	20.30	
7/23/2002 6:30	26.78	80.20	22.14	77.40	5.47	0.91	19.40	19.90	
7/23/2002 7:00	26.68	80.02	22.01	79.50	5.63	0.93	20.60	18.70	
7/23/2002 7:30	26.68	80.02	22.13	80.60	5.70	0.99	14.20	17.70	
7/23/2002 8:00	26.72	80.10	22.33	82.70	5.84	1.08	14.50	16.80	
7/23/2002 8:30	26.81	80.26	22.58	86.20	6.07	1.16	11.90	16.90	
7/23/2002 9:00	26.79	80.22	21.95	91.50	6.47	1.27	10.90	17.40	
7/23/2002 9:30	26.83	80.29	21.55	95.60	6.77	1.37	11.70	16.80	
7/23/2002 10:00	26.94	80.49	22.06	95.70	6.75	1.43	13.30	17.20	
7/23/2002 10:30	27.08	80.74	22.18	98.60	6.93	1.51	10.10	16.90	
7/23/2002 11:00	27.11	80.80	21.71	102.50	7.22	1.58	8.70	17.00	
7/23/2002 11:30	27.13	80.83	21.56	103.40	7.28	1.65	7.50	17.00	
7/23/2002 12:00	27.25	81.05	21.56	105.90	7.44	1.67	7.10	18.00	
7/23/2002 12:30	27.35	81.23	21.41	107.10	7.52	1.68	8.20	18.90	
7/23/2002 13:00	27.42	81.36	21.17	110.40	7.76	1.66	8.60	20.30	
7/23/2002 13:30	27.45	81.41	21.21	114.80	8.06	1.57	12.70	22.60	
7/23/2002 14:00	27.48	81.46	21.43	117.60	8.25	1.43	14.10	23.60	
7/23/2002 14:30	27.60	81.68	21.45	122.60	8.58	1.31	14.70	22.80	
7/23/2002 15:00	27.77	81.99	21.35	127.80	8.92	1.19	14.40	22.70	
7/23/2002 15:30	27.92	82.26	21.44	132.80	9.24	1.06	15.80	22.60	
7/23/2002 16:00	27.84	82.11	21.19	127.30	8.88	0.94	19.10	25.20	
7/23/2002 16:30	27.91	82.24	20.91	131.50	9.18	0.80	22.80	28.40	

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
7/23/2002 17:00	27.98	82.36	20.87	129.00	9.00	0.67	26.00	32.60	
7/23/2002 17:30	28.09	82.56	20.61	127.00	8.85	0.55	22.50	33.60	
7/23/2002 18:00	28.02	82.44	20.40	110.30	7.70	0.45	25.30	33.10	
7/23/2002 18:30	28.07	82.53	20.58	108.60	7.57	0.37	18.10	30.90	
7/23/2002 19:00	28.06	82.51	20.65	111.20	7.75	0.30	13.10	26.50	
7/23/2002 19:30	28.01	82.42	20.63	109.50	7.64	0.26	12.00	26.20	
7/23/2002 20:00	27.91	82.24	20.63	106.20	7.43	0.25	10.60	21.10	
7/23/2002 20:30	27.82	82.08	20.79	108.80	7.61	0.31	9.70	23.60	
7/23/2002 21:00	27.82	82.08	21.10	114.50	7.99	0.39	11.50	25.70	
7/23/2002 21:30	27.81	82.06	21.23	113.00	7.89	0.49	21.60	27.60	
7/23/2002 22:00	27.84	82.11	21.19	106.10	7.40	0.61	25.10	31.00	
7/23/2002 22:30	27.87	82.17	20.77	106.70	7.46	0.75	25.10	34.50	
7/23/2002 23:00	27.86	82.15	20.89	117.60	8.22	0.88	25.90	31.40	
7/23/2002 23:30	27.88	82.18	21.24	122.50	8.54	1.01	20.60	24.90	
7/24/2002 0:00	27.86	82.15	21.13	118.10	8.24	1.13	24.50	22.70	
7/24/2002 0:30	27.93	82.27	21.09	121.50	8.47	1.23	20.90	20.10	
7/24/2002 1:00	27.92	82.26	20.88	121.80	8.50	1.30	14.40	19.80	
7/24/2002 1:30	27.82	82.08	20.70	117.40	8.21	1.32	17.80	19.70	
7/24/2002 2:00	27.80	82.04	20.60	116.70	8.17	1.33	14.70	19.90	
7/24/2002 2:30	27.84	82.11	20.75	119.80	8.37	1.30	14.70	19.40	
7/24/2002 3:00	27.79	82.02	20.69	118.40	8.29	1.26	10.00	15.80	
7/24/2002 3:30	27.76	81.97	20.60	116.40	8.16	1.20	9.90	17.10	
7/24/2002 4:00	27.71	81.88	20.52	109.60	7.69	1.13	11.10	18.80	
7/24/2002 4:30	27.65	81.77	20.45	108.30	7.61	1.07	11.20	16.30	
7/24/2002 5:00	27.66	81.79	20.64	106.20	7.46	1.00	11.40	17.70	
7/24/2002 5:30	27.59	81.66	20.69	105.80	7.43	0.96	11.90	17.80	
7/24/2002 6:00	27.58	81.64	20.79	105.00	7.38	0.91	13.60	19.80	
7/24/2002 6:30	27.55	81.59	20.76	100.80	7.09	0.88	19.10	19.60	
7/24/2002 7:00	27.55	81.59	20.82	98.80	6.94	0.87	18.40	20.00	
7/24/2002 7:30	27.55	81.59	20.88	100.70	7.07	0.92	14.90	19.80	
7/24/2002 8:00	27.57	81.63	20.94	100.00	7.02	0.95	15.20	19.90	
7/24/2002 8:30	27.57	81.63	20.69	101.90	7.16	1.04	11.00	18.50	
7/24/2002 9:00	27.64	81.75	20.87	100.60	7.05	1.11	15.00	17.90	
7/24/2002 9:30	27.60	81.68	20.30	99.80	7.02	1.22	11.30	17.90	
7/24/2002 10:00	27.49	81.48	19.59	102.00	7.22	1.30	11.90	17.80	
7/24/2002 10:30	27.51	81.52	19.63	102.40	7.24	1.40	11.90	23.70	
7/24/2002 11:00	27.58	81.64	19.91	105.90	7.47	1.50	11.20	21.90	
7/24/2002 11:30	27.73	81.91	20.26	107.00	7.52	1.58	16.80	23.20	
7/24/2002 12:00	27.84	82.11	20.33	111.90	7.84	1.63	15.60	24.40	
7/24/2002 12:30	27.82	82.08	20.48	114.10	8.00	1.67	14.10	27.10	
7/24/2002 13:00	27.93	82.27	20.74	114.70	8.01	1.65	13.50	26.80	
7/24/2002 13:30	28.08	82.54	20.71	118.50	8.25	1.60	11.30	26.40	
7/24/2002 14:00	28.34	83.01	20.83	130.40	9.04	1.54	14.40	24.60	
7/24/2002 14:30	28.27	82.89	20.64	138.10	9.60	1.44	14.40	26.90	
7/24/2002 15:00	28.19	82.74	20.38	129.60	9.03	1.33	19.80	30.00	
7/24/2002 15:30	28.10	82.58	19.92	135.20	9.46	1.21	14.50	27.00	
7/24/2002 16:00	28.35	83.03	19.46	143.30	10.01	1.08	11.10	22.80	
7/24/2002 16:30	28.82	83.88	19.14	147.70	10.25	0.97	9.40	20.90	
7/24/2002 17:00	29.02	84.24	18.95	147.90	10.24	0.84	9.70	22.20	
7/24/2002 17:30	29.20	84.56	18.89	149.90	10.35	0.71	18.00	24.10	
7/24/2002 18:00	29.26	84.67	18.95	146.70	10.12	0.59	16.60	26.10	
7/24/2002 18:30	29.37	84.87	18.70	151.50	10.44	0.48	23.90	28.70	

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
7/24/2002 19:00	29.28	84.70	18.82	146.50	10.11	0.38	15.10	28.00	
7/24/2002 19:30	29.23	84.61	19.01	144.10	9.94	0.30	15.60	27.30	
7/24/2002 20:00	29.03	84.25	19.22	136.60	9.44	0.25	15.00	25.30	
7/24/2002 20:30	28.78	83.80	19.38	125.20	8.69	0.25	14.20	24.50	
7/24/2002 21:00	28.76	83.77	19.37	126.70	8.79	0.28	12.30	22.60	
7/24/2002 21:30	28.77	83.79	19.55	140.10	9.71	0.36	9.80	23.90	
7/24/2002 22:00	28.71	83.68	19.79	136.70	9.47	0.46	14.30	22.80	
7/24/2002 22:30	28.77	83.79	19.84	134.80	9.33	0.56	16.70	24.70	
7/24/2002 23:00	28.95	84.11	19.39	135.40	9.37	0.66	15.80	23.00	
7/24/2002 23:30	28.66	83.59	19.23	130.70	9.09	0.77	24.60	23.70	
7/25/2002 0:00	28.48	83.26	19.46	122.20	8.51	0.90	19.60	22.90	
7/25/2002 0:30	28.46	83.23	19.54	119.30	8.31	1.03	22.20	21.90	
7/25/2002 1:00	28.51	83.32	19.41	119.10	8.29	1.17	23.00	20.00	
7/25/2002 1:30	28.55	83.39	19.45	127.20	8.85	1.28	12.80	18.00	
7/25/2002 2:00	28.45	83.21	19.67	124.30	8.66	1.33	12.20	17.50	
7/25/2002 2:30	28.34	83.01	19.92	118.50	8.26	1.31	12.00	19.10	
7/25/2002 3:00	28.33	82.99	19.84	115.10	8.02	1.26	12.40	16.80	
7/25/2002 3:30	28.32	82.98	19.95	114.40	7.97	1.22	9.40	15.80	
7/25/2002 4:00	28.32	82.98	19.81	114.20	7.97	1.18	7.10	12.70	
7/25/2002 4:30	28.34	83.01	19.51	116.30	8.12	1.13	7.50	14.20	
7/25/2002 5:00	28.32	82.98	19.30	113.00	7.90	1.02	8.30	15.40	
7/25/2002 5:30	28.29	82.92	19.14	111.40	7.80	0.95	18.40	17.60	
7/25/2002 6:00	28.19	82.74	19.03	107.70	7.56	0.88	11.10	17.20	
7/25/2002 6:30	28.15	82.67	18.76	103.10	7.25	0.83	13.10	16.90	
7/25/2002 7:00	28.13	82.63	18.64	103.20	7.27	0.79	13.90	17.20	
7/25/2002 7:30	28.15	82.67	18.68	103.80	7.30	0.75	10.80	18.30	
7/25/2002 8:00	28.16	82.69	18.83	103.50	7.28	0.76	12.60	19.10	
7/25/2002 8:30	28.18	82.72	19.09	109.30	7.67	0.84	9.80	18.30	
7/25/2002 9:00	28.17	82.71	19.14	108.80	7.63	0.91	9.80	15.50	
7/25/2002 9:30	28.20	82.76	19.47	108.60	7.60	1.00	10.20	16.10	
7/25/2002 10:00	28.52	83.34	19.56	110.50	7.69	1.14	17.30	15.20	
7/25/2002 10:30	29.00	84.20	19.65	118.20	8.16	1.25	8.00	12.00	
7/25/2002 11:00	29.24	84.63	19.91	122.70	8.42	1.34	5.90	11.40	
7/25/2002 11:30	29.20	84.56	19.79	129.90	8.93	1.42	5.50	11.10	
7/25/2002 12:00	29.22	84.60	20.15	130.30	8.93	1.51	8.40	12.00	
7/25/2002 12:30	29.27	84.69	20.61	132.10	9.03	1.62	6.00	10.70	
7/25/2002 13:00	29.47	85.05	20.99	132.50	9.00	1.65	4.20	8.90	
7/25/2002 13:30	29.73	85.51	21.47	129.60	8.74	1.63	3.00	8.60	
7/25/2002 14:00	30.06	86.11	21.76	131.90	8.84	1.57	3.10	8.50	
7/25/2002 14:30	30.22	86.40	21.82	132.50	8.85	1.52	4.10	8.20	
7/25/2002 15:00	30.47	86.85	20.39	140.20	9.40	1.40	3.70	6.30	
7/25/2002 15:30	30.74	87.33	19.70	142.80	9.57	1.33	4.20	8.10	
7/25/2002 16:00	30.26	86.47	20.08	149.40	10.07	1.24	6.80	8.80	
7/25/2002 16:30	30.53	86.95	19.75	148.90	10.01	1.12	4.10	9.20	
7/25/2002 17:00	30.62	87.12	19.41	145.80	9.81	0.99	7.60	10.40	
7/25/2002 17:30	30.73	87.31	18.75	144.50	9.73	0.86	9.00	10.40	
7/25/2002 18:00	30.57	87.03	18.53	143.60	9.72	0.74	5.90	10.90	
7/25/2002 18:30	30.53	86.95	18.22	142.00	9.63	0.63	8.90	12.30	
7/25/2002 19:00	30.61	87.10	18.00	142.50	9.66	0.52	9.70	12.50	
7/25/2002 19:30	30.68	87.22	18.26	144.50	9.77	0.42	12.80	13.20	
7/25/2002 20:00	30.57	87.03	18.63	143.10	9.68	0.35	8.70	11.20	
7/25/2002 20:30	30.50	86.90	18.93	142.50	9.63	0.29	9.20	12.00	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
7/25/2002 21:00	30.61	87.10	19.00	139.60	9.41	0.27	7.10	12.00	
7/25/2002 21:30	30.67	87.21	19.12	138.40	9.31	0.32	7.50	12.00	
7/25/2002 22:00	30.32	86.58	19.20	138.60	9.38	0.41	7.30	11.30	
7/25/2002 22:30	30.24	86.43	19.17	138.20	9.37	0.50	8.30	11.80	
7/25/2002 23:00	30.17	86.31	19.17	132.80	9.01	0.62	9.90	12.80	
7/25/2002 23:30	30.13	86.23	18.55	129.50	8.82	0.75	12.80	13.00	
7/26/2002 0:00	30.04	86.07	18.46	125.30	8.55	0.89	11.10	13.50	
7/26/2002 0:30	30.03	86.05	18.71	123.70	8.43	1.03	12.40	12.10	
7/26/2002 1:00	30.08	86.14	19.04	124.80	8.48	1.18	12.70	11.90	
7/26/2002 1:30	30.10	86.18	19.63	122.80	8.32	1.30	11.50	10.30	
7/26/2002 2:00	30.09	86.16	19.94	121.20	8.20	1.34	15.00	10.40	
7/26/2002 2:30	29.99	85.98	20.09	119.10	8.07	1.32	13.30	10.20	
7/26/2002 3:00	29.90	85.82	20.24	116.50	7.90	1.33	13.70	10.30	
7/26/2002 3:30	29.87	85.77	20.27	110.30	7.48	1.30	21.10	12.70	
7/26/2002 4:00	29.77	85.59	20.13	114.80	7.80	1.24	12.80	10.70	
7/26/2002 4:30	29.70	85.46	19.86	113.20	7.71	1.18	12.30	10.70	
7/26/2002 5:00	29.67	85.41	19.53	112.00	7.65	1.13	7.70	10.30	
7/26/2002 5:30	29.68	85.42	19.37	108.30	7.40	1.07	12.30	11.30	
7/26/2002 6:00	29.67	85.41	19.14	107.10	7.33	1.01	14.50	12.20	
7/26/2002 6:30	29.69	85.44	18.96	105.10	7.20	0.96	13.40	12.40	
7/26/2002 7:00	29.68	85.42	18.71	103.20	7.07	0.90	12.70	12.10	
7/26/2002 7:30	29.65	85.37	18.51	102.30	7.03	0.83	13.10	13.20	
7/26/2002 8:00	29.65	85.37	18.25	104.10	7.16	0.77	14.50	13.90	
7/26/2002 8:30	29.70	85.46	18.25	101.80	6.99	0.74	1149.50	15.00	
7/26/2002 9:00	29.73	85.51	18.43	98.70	6.77	0.74	23.80	17.80	
7/26/2002 9:30	29.86	85.75	18.58	105.50	7.22	0.81	17.90	15.00	
7/26/2002 10:00	30.03	86.05	18.50	110.60	7.55	0.91	12.80	13.50	
7/26/2002 10:30	30.18	86.32	18.51	113.40	7.72	1.04	11.40	12.40	
7/26/2002 11:00	30.21	86.38	18.79	116.00	7.88	1.17	147.00	10.10	
7/26/2002 11:30	30.50	86.90	18.84	117.90	7.97	1.29	11.50	10.00	
7/26/2002 12:00	30.50	86.90	19.01	118.70	8.02	1.37	8.50	9.80	
7/26/2002 12:30	30.53	86.95	19.83	115.50	7.76	1.46	10.20	10.30	
7/26/2002 13:00	30.47	86.85	20.48	114.90	7.70	1.53	8.30	9.90	
7/26/2002 13:30	30.81	87.46	20.58	118.00	7.86	1.58	20.70	8.20	
7/26/2002 14:00	30.95	87.71	20.65	120.30	7.99	1.61	6.90	7.60	
7/26/2002 14:30	31.05	87.89	20.64	121.40	8.05	1.59	7.90	7.30	
7/26/2002 15:00	31.17	88.11	20.80	120.90	8.00	1.57	5.40	7.20	
7/26/2002 15:30	31.13	88.03	20.61	122.20	8.10	1.49	5.70	8.00	
7/26/2002 16:00	31.42	88.56	20.35	122.00	8.06	1.39	7.50	7.40	
7/26/2002 16:30	31.30	88.34	20.15	123.90	8.21	1.28	14.50	9.20	
7/26/2002 17:00	31.30	88.34	19.78	122.30	8.12	1.16	9.30	10.70	
7/26/2002 17:30	31.51	88.72	19.24	123.60	8.20	1.05	11.20	10.00	
7/26/2002 18:00	31.67	89.01	18.72	121.90	8.09	0.93	26.60	9.90	
7/26/2002 18:30	31.78	89.20	18.19	121.40	8.07	0.80	21.60	10.40	
7/26/2002 19:00	31.65	88.97	17.94	115.00	7.67	0.68	10.30	10.40	
7/26/2002 19:30	31.78	89.20	17.63	113.40	7.56	0.57	7.30	9.60	
7/26/2002 20:00	31.78	89.20	17.65	116.30	7.75	0.48	11.40	11.40	
7/26/2002 20:30	31.72	89.10	17.59	117.50	7.84	0.39	9.20	11.40	
7/26/2002 21:00	31.56	88.81	17.64	120.50	8.06	0.32	9.30	10.80	
7/26/2002 21:30	31.39	88.50	17.72	121.60	8.15	0.28	10.20	11.30	
7/26/2002 22:00	31.17	88.11	17.86	111.20	7.48	0.33	7.50	10.10	
7/26/2002 22:30	30.99	87.78	18.00	101.90	6.86	0.42	9.50	10.70	

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
7/26/2002 23:00	30.95	87.71	18.10	98.60	6.64	0.51	9.70	11.50	
7/26/2002 23:30	30.90	87.62	17.94	98.80	6.67	0.62	12.30	11.90	
7/27/2002 0:00	30.91	87.64	17.63	100.70	6.80	0.76	13.90	10.90	
7/27/2002 0:30	30.77	87.39	17.74	96.60	6.54	0.89	19.20	10.90	
7/27/2002 1:00	30.82	87.48	18.07	96.90	6.54	1.01	15.60	10.60	
7/27/2002 1:30	30.69	87.24	18.56	97.40	6.57	1.13	16.30	11.10	
7/27/2002 2:00	30.70	87.26	18.61	100.00	6.75	1.22	15.60	11.30	
7/27/2002 2:30	30.59	87.06	18.82	98.70	6.66	1.30	13.40	9.80	
7/27/2002 3:00	30.54	86.97	19.29	75.20	5.07	1.37	14.40	9.60	
7/27/2002 3:30	30.36	86.65	19.88	93.60	6.30	1.37	11.50	8.20	
7/27/2002 4:00	30.24	86.43	20.19	92.20	6.22	1.33	8.30	8.20	
7/27/2002 4:30	30.28	86.50	20.02	93.60	6.31	1.29	11.20	7.50	
7/27/2002 5:00	30.36	86.65	19.45	93.70	6.33	1.22	8.60	8.40	
7/27/2002 5:30	30.37	86.67	19.48	88.30	5.96	1.13	13.10	10.70	
7/27/2002 6:00	30.29	86.52	19.10	84.20	5.70	1.07	16.70	11.00	
7/27/2002 6:30	30.22	86.40	18.82	83.30	5.66	1.01	17.30	11.00	
7/27/2002 7:00	30.08	86.14	18.41	81.10	5.54	0.93	16.40	11.40	
7/27/2002 7:30	29.91	85.84	17.96	79.20	5.43	0.87	20.80	10.60	
7/27/2002 8:00	29.96	85.93	17.74	79.50	5.46	0.82	14.70	10.90	
7/27/2002 8:30	30.02	86.04	17.50	80.70	5.54	0.77	12.50	10.70	
7/27/2002 9:00	30.10	86.18	17.41	79.70	5.47	0.74	10.90	11.40	
7/27/2002 9:30	30.21	86.38	17.49	82.20	5.63	0.77	11.60	11.60	
7/27/2002 10:00	30.27	86.49	17.57	86.10	5.88	0.82	12.40	11.70	
7/27/2002 10:30	30.42	86.76	17.84	88.20	6.00	0.90	14.30	10.70	
7/27/2002 11:00	30.78	87.40	17.94	92.20	6.24	1.01	11.10	10.10	
7/27/2002 11:30	30.95	87.71	18.17	93.80	6.32	1.11	12.00	9.70	
7/27/2002 12:00	30.94	87.69	18.57	98.20	6.60	1.21	11.50	9.40	
7/27/2002 12:30	31.11	88.00	19.40	96.10	6.41	1.31	9.80	9.20	
7/27/2002 13:00	31.41	88.54	19.33	102.20	6.79	1.40	15.10	7.00	
7/27/2002 13:30	31.53	88.75	19.44	102.30	6.78	1.47	6.10	6.90	
7/27/2002 14:00	31.56	88.81	19.76	103.30	6.83	1.53	6.60	7.40	
7/27/2002 14:30	31.60	88.88	19.92	104.10	6.87	1.54	6.50	14.80	
7/27/2002 15:00	31.80	89.24	20.09	103.90	6.83	1.55	5.00	7.50	
7/27/2002 15:30	31.90	89.42	20.06	102.90	6.75	1.53	5.90	7.60	
7/27/2002 16:00	31.97	89.55	19.99	104.20	6.83	1.45	9.90	10.10	
7/27/2002 16:30	32.03	89.65	19.74	105.80	6.94	1.37	5.60	8.00	
7/27/2002 17:00	31.90	89.42	19.63	101.10	6.65	1.28	20.20	7.20	
7/27/2002 17:30	31.95	89.51	19.42	101.40	6.67	1.16	8.10	7.80	
7/27/2002 18:00	32.04	89.67	18.67	104.10	6.87	1.04	5.70	13.30	
7/27/2002 18:30	31.99	89.58	17.92	102.10	6.77	0.93	6.10	9.50	
7/27/2002 19:00	31.92	89.46	17.86	96.50	6.41	0.82	6.50	9.00	
7/27/2002 19:30	31.83	89.29	17.79	91.10	6.06	0.72	6.40	8.80	
7/27/2002 20:00	31.79	89.22	17.29	86.80	5.80	0.61	8.60	9.50	
7/27/2002 20:30	31.79	89.22	16.76	93.50	6.26	0.52	7.30	11.50	
7/27/2002 21:00	31.66	88.99	16.57	93.50	6.28	0.44	7.20	9.20	
7/27/2002 21:30	31.54	88.77	16.72	92.50	6.22	0.39	6.00	13.90	
7/27/2002 22:00	31.38	88.48	16.87	89.70	6.04	0.39	7.70	13.60	
7/27/2002 22:30	31.24	88.23	16.93	91.90	6.20	0.43	9.00	8.50	
7/27/2002 23:00	31.16	88.09	16.96	89.80	6.07	0.50	6.60	8.20	
7/27/2002 23:30	31.10	87.98	16.83	89.30	6.05	0.59	8.40	12.10	
7/28/2002 0:00	31.06	87.91	16.84	84.50	5.72	0.70	9.60	11.20	
7/28/2002 0:30	30.99	87.78	17.23	80.10	5.42	0.82	13.80	9.70	

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
7/28/2002 1:00	30.92	87.66	17.76	80.80	5.45	0.94	12.30	10.50	
7/28/2002 1:30	30.96	87.73	17.86	84.60	5.71	1.08	10.60	10.70	
7/28/2002 2:00	30.99	87.78	18.00	85.80	5.78	1.18	12.00	9.10	
7/28/2002 2:30	30.95	87.71	18.52	81.30	5.47	1.26	13.10	9.00	
7/28/2002 3:00	30.84	87.51	18.84	80.90	5.44	1.32	10.80	8.00	
7/28/2002 3:30	30.78	87.40	18.98	79.60	5.35	1.35	11.70	8.20	
7/28/2002 4:00	30.73	87.31	19.01	75.70	5.09	1.37	11.20	8.70	
7/28/2002 4:30	30.64	87.15	19.10	73.80	4.97	1.37	7.90	8.00	
7/28/2002 5:00	30.63	87.13	19.18	73.20	4.93	1.31	9.40	8.10	
7/28/2002 5:30	30.56	87.01	19.06	72.00	4.85	1.24	11.40	9.00	
7/28/2002 6:00	30.52	86.94	18.86	68.70	4.64	1.17	11.90	8.60	
7/28/2002 6:30	30.45	86.81	18.46	68.80	4.66	1.08	8.80	8.50	
7/28/2002 7:00	30.39	86.70	17.94	69.80	4.75	1.00	7.40	8.60	
7/28/2002 7:30	30.44	86.79	17.73	67.90	4.62	0.91	8.30	7.80	
7/28/2002 8:00	30.44	86.79	17.59	65.20	4.44	0.85	8.90	8.00	
7/28/2002 8:30	30.40	86.72	17.35	64.30	4.39	0.78	6.00	7.30	
7/28/2002 9:00	30.46	86.83	17.19	61.90	4.22	0.71	8.70	7.80	
7/28/2002 9:30	30.42	86.76	17.02	60.90	4.16	0.68	9.70	7.90	
7/28/2002 10:00	30.48	86.86	16.94	57.00	3.89	0.68	8.70	6.70	
7/28/2002 10:30	30.59	87.06	16.90	64.50	4.40	0.72	769.30	8.70	
7/28/2002 11:00	30.68	87.22	17.01	71.30	4.86	0.78	117.00	9.80	
7/28/2002 11:30	30.96	87.73	17.34	75.20	5.08	0.87	9.10	8.80	
7/28/2002 12:00	31.20	88.16	17.54	77.10	5.19	0.97	19.70	10.60	
7/28/2002 12:30	31.70	89.06	18.16	82.30	5.48	1.07	7.80	7.90	
7/28/2002 13:00	31.78	89.20	18.31	84.10	5.58	1.18	7.80	7.80	
7/28/2002 13:30	31.65	88.97	18.83	87.00	5.77	1.28	8.80	8.50	
7/28/2002 14:00	31.89	89.40	19.51	90.50	5.96	1.35	7.10	7.10	
7/28/2002 14:30	31.90	89.42	20.04	84.70	5.56	1.43	5.30	7.20	
7/28/2002 15:00	31.92	89.46	20.12	84.50	5.54	1.44	4.00	7.40	
7/28/2002 15:30	31.89	89.40	20.09	84.30	5.53	1.44	10.60	9.30	
7/28/2002 16:00	32.09	89.76	20.05	80.80	5.28	1.45	7.00	7.50	
7/28/2002 16:30	32.05	89.69	20.11	80.20	5.25	1.42	7.30	6.60	
7/28/2002 17:00	32.03	89.65	20.00	84.00	5.50	1.35	5.70	7.80	
7/28/2002 17:30	31.92	89.46	19.76	84.70	5.57	1.27	5.00	8.10	
7/28/2002 18:00	31.83	89.29	19.59	83.30	5.49	1.17	6.50	9.10	
7/28/2002 18:30	31.42	88.56	18.93	81.40	5.42	1.06	6.20	9.90	
7/28/2002 19:00	31.29	88.32	18.40	78.70	5.27	0.93	6.20	9.90	
7/28/2002 19:30	31.30	88.34	18.10	74.30	4.98	0.82	9.20	9.30	
7/28/2002 20:00	31.28	88.30	17.66	71.00	4.77	0.71	8.30	9.40	
7/28/2002 20:30	31.11	88.00	17.14	70.20	4.74	0.61	9.50	9.50	
7/28/2002 21:00	30.89	87.60	16.71	65.90	4.48	0.53	9.20	10.00	
7/28/2002 21:30	30.78	87.40	16.51	68.60	4.68	0.47	8.20	9.60	
7/28/2002 22:00	30.72	87.30	16.38	70.40	4.80	0.42	7.80	9.90	
7/28/2002 22:30	30.61	87.10	16.30	68.10	4.66	0.41	7.30	8.70	
7/28/2002 23:00	30.56	87.01	16.51	66.70	4.57	0.46	6.30	9.10	
7/28/2002 23:30	30.54	86.97	16.86	66.00	4.51	0.54	7.00	9.10	
7/29/2002 0:00	30.47	86.85	17.01	63.50	4.34	0.65	8.10	9.50	
7/29/2002 0:30	30.41	86.74	16.84	67.30	4.61	0.76	11.90	9.90	
7/29/2002 1:00	30.50	86.90	17.51	65.40	4.45	0.90	11.70	9.50	
7/29/2002 1:30	30.40	86.72	18.10	66.10	4.50	1.03	11.30	9.40	
7/29/2002 2:00	30.35	86.63	18.35	70.00	4.75	1.15	12.30	9.70	
7/29/2002 2:30	30.45	86.81	18.76	70.50	4.77	1.25	11.90	9.80	

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
7/29/2002 3:00	30.42	86.76	19.36	69.20	4.67	1.33	8.90	9.00	
7/29/2002 3:30	30.41	86.74	19.46	69.80	4.71	1.38	11.40	9.50	
7/29/2002 4:00	30.38	86.68	19.69	68.00	4.58	1.38	9.10	9.00	
7/29/2002 4:30	30.37	86.67	19.86	67.50	4.55	1.41	8.30	8.40	
7/29/2002 5:00	30.21	86.38	19.88	66.40	4.48	1.37	8.90	8.40	
7/29/2002 5:30	30.11	86.20	19.76	67.80	4.59	1.32	6.80	8.10	
7/29/2002 6:00	30.08	86.14	19.65	67.70	4.59	1.26	8.30	8.00	
7/29/2002 6:30	30.11	86.20	19.59	61.70	4.18	1.20	9.20	7.90	
7/29/2002 7:00	30.01	86.02	19.14	59.10	4.02	1.13	15.70	7.70	
7/29/2002 7:30	29.89	85.80	18.90	60.70	4.14	1.05	8.90	8.00	
7/29/2002 8:00	29.92	85.86	18.47	59.60	4.08	0.97	8.70	8.20	
7/29/2002 8:30	30.06	86.11	18.84	54.80	3.73	0.91	9.60	7.80	
7/29/2002 9:00	30.14	86.25	18.98	55.80	3.79	0.84	9.30	7.80	
7/29/2002 9:30	30.17	86.31	18.63	56.20	3.82	0.77	12.50	8.10	
7/29/2002 10:00	30.17	86.31	17.96	54.90	3.75	0.73	9.20	7.70	
7/29/2002 10:30	30.25	86.45	17.91	56.50	3.86	0.72	8.00	7.40	
7/29/2002 11:00	30.36	86.65	18.21	61.50	4.18	0.77	10.40	8.90	
7/29/2002 11:30	30.46	86.83	18.79	66.10	4.47	0.82	11.70	9.50	
7/29/2002 12:00	30.53	86.95	18.86	70.40	4.76	0.89	15.50	10.20	
7/29/2002 12:30	30.70	87.26	18.57	74.10	5.00	0.98	13.60	10.00	
7/29/2002 13:00	30.84	87.51	18.39	76.20	5.13	1.09	11.90	10.80	
7/29/2002 13:30	30.59	87.06	18.53	76.00	5.14	1.20	11.70	10.90	
7/29/2002 14:00	30.50	86.90	19.30	78.00	5.26	1.29	8.30	12.20	
7/29/2002 14:30	30.81	87.46	19.42	80.00	5.36	1.33	8.40	12.10	
7/29/2002 15:00	30.72	87.30	19.51	78.40	5.26	1.34	18.10	11.40	
7/29/2002 15:30	30.83	87.49	19.65	81.90	5.48	1.39	10.20	11.90	
7/29/2002 16:00	30.85	87.53	19.97	82.30	5.50	1.44	7.00	12.20	
7/29/2002 16:30	31.00	87.80	20.05	84.80	5.65	1.43	7.10	12.30	
7/29/2002 17:00	31.04	87.87	19.95	85.10	5.67	1.41	6.00	11.90	
7/29/2002 17:30	30.98	87.76	19.86	84.60	5.64	1.34	11.00	13.00	
7/29/2002 18:00	31.04	87.87	19.82	83.80	5.59	1.27	8.10	17.30	
7/29/2002 18:30	31.10	87.98	19.57	84.50	5.63	1.22	7.60	13.70	
7/29/2002 19:00	31.13	88.03	19.42	80.50	5.37	1.14	9.70	13.40	
7/29/2002 19:30	31.16	88.09	19.00	80.90	5.41	1.04	9.60	13.30	
7/29/2002 20:00	31.19	88.14	18.60	79.30	5.31	0.94	12.50	13.10	
7/29/2002 20:30	31.20	88.16	17.89	76.50	5.14	0.84	800.20	13.80	
7/29/2002 21:00	31.09	87.96	17.81	72.40	4.88	0.75	883.60	11.90	
7/29/2002 21:30	31.00	87.80	17.63	68.40	4.61	0.70	9.80	11.50	
7/29/2002 22:00	30.92	87.66	17.56	64.70	4.37	0.69	8.80	11.70	
7/29/2002 22:30	30.81	87.46	17.25	63.70	4.32	0.58	9.00	12.40	
7/29/2002 23:00	30.72	87.30	17.13	56.90	3.87	0.55	9.00	11.80	
7/29/2002 23:30	30.73	87.31	17.46	62.50	4.24	0.64	9.20	11.80	
7/30/2002 0:00	30.62	87.12	17.47	62.40	4.24	0.72	12.50	12.10	
7/30/2002 0:30	30.56	87.01	18.05	61.30	4.16	0.83	10.80	12.10	
7/30/2002 1:00	30.52	86.94	18.32	62.20	4.21	0.92	10.90	12.50	
7/30/2002 1:30	30.55	86.99	18.47	65.20	4.42	1.01	10.80	12.30	
7/30/2002 2:00	30.47	86.85	18.49	66.90	4.53	1.11	10.60	12.00	
7/30/2002 2:30	30.38	86.68	18.75	68.40	4.63	1.21	10.30	12.10	
7/30/2002 3:00	30.31	86.56	19.57	66.90	4.52	1.32	10.30	12.90	
7/30/2002 3:30	30.24	86.43	19.96	67.60	4.56	1.37	9.50	11.60	
7/30/2002 4:00	30.20	86.36	20.52	62.80	4.23	1.42	8.60	10.40	
7/30/2002 4:30	30.17	86.31	20.27	59.60	4.02	1.42	10.20	10.60	

DateTime (mm/dd/year hr:min)	Temp (C)	Temp (F)	Salinity (ppt)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/l)	Depth (ft)	Turbidity (NTU)	Chlorophyll (ug/l)	NOTES
7/30/2002 5:00	30.05	86.09	20.34	57.40	3.88	1.43	10.40	12.40	
7/30/2002 5:30	29.90	85.82	20.42	54.50	3.69	1.41	10.90	12.30	
7/30/2002 6:00	29.86	85.75	20.58	53.70	3.64	1.37	28.90	12.30	
7/30/2002 6:30	29.80	85.64	20.26	56.40	3.83	1.32	11.30	11.50	
7/30/2002 7:00	29.78	85.60	20.28	56.00	3.80	1.25	10.30	11.10	
7/30/2002 7:30	29.85	85.73	20.02	56.60	3.84	1.17	15.50	11.00	
7/30/2002 8:00	29.89	85.80	19.82	60.00	4.08	1.11	11.90	11.70	
7/30/2002 8:30	29.88	85.78	19.57	58.40	3.97	1.06	10.90	10.00	
7/30/2002 9:00	29.90	85.82	19.43	57.30	3.90	0.97	11.20	11.30	
7/30/2002 9:30	30.00	86.00	19.02	56.10	3.82	0.90	11.60	13.60	
7/30/2002 10:00	30.05	86.09	18.56	54.60	3.73	0.81	11.40	11.50	
7/30/2002 10:30	30.11	86.20	18.36	55.60	3.79	0.74	13.40	11.50	
7/30/2002 11:00	30.13	86.23	18.20	53.80	3.67	0.73	12.30	9.90	
7/30/2002 11:30	30.24	86.43	18.22	58.60	3.99	0.76	14.40	10.40	
7/30/2002 12:00	30.33	86.59	18.35	57.60	3.92	0.81	12.10	11.30	
7/30/2002 12:30	30.51	86.92	18.54	62.90	4.26	0.85	12.10	12.90	
7/30/2002 13:00	30.63	87.13	18.65	69.20	4.67	0.91	12.70	13.40	
7/30/2002 13:30	31.09	87.96	18.95	74.00	4.95	0.96	11.40	12.10	
7/30/2002 14:00	31.16	88.09	18.99	77.80	5.20	1.04	14.40	12.30	
7/30/2002 14:30	31.28	88.30	19.14	78.10	5.20	1.11	9.80	11.70	
7/30/2002 15:00	31.30	88.34	19.26	80.50	5.36	1.19	10.90	12.20	
7/30/2002 15:30	31.35	88.43	19.29	78.40	5.22	1.25	10.20	11.40	
7/30/2002 16:00	31.50	88.70	20.07	80.00	5.28	1.28	11.20	11.60	
7/30/2002 16:30	31.81	89.26	20.38	78.90	5.18	1.32	8.80	10.50	
7/30/2002 17:00	31.91	89.44	20.33	84.40	5.53	1.30	9.00	10.50	
7/30/2002 17:30	31.91	89.44	20.33	81.20	5.32	1.27	9.60	11.10	
7/30/2002 18:00	31.91	89.44	20.26	81.40	5.34	1.26	8.70	10.90	
7/30/2002 18:30	31.53	88.75	19.89	81.10	5.36	1.16	9.00	13.90	
7/30/2002 19:00	31.54	88.77	19.57	77.90	5.16	1.11	9.70	13.00	
7/30/2002 19:30	31.59	88.86	19.40	79.00	5.23	1.07	10.60	13.30	
7/30/2002 20:00	31.66	88.99	18.96	76.60	5.08	0.98	11.70	13.90	
7/30/2002 20:30	31.63	88.93	18.44	74.00	4.92	0.90	12.10	13.70	
7/30/2002 21:00	31.61	88.90	18.49	68.40	4.55	0.83	11.60	13.40	
7/30/2002 21:30	31.54	88.77	18.64	66.20	4.41	0.77	10.10	12.20	
7/30/2002 22:00	31.45	88.61	18.43	65.10	4.34	0.72	10.20	10.70	
7/30/2002 22:30	31.38	88.48	18.01	61.60	4.12	0.69	10.40	21.50	
7/30/2002 23:00	31.32	88.38	18.20	59.10	3.95	0.65	9.80	12.00	
7/30/2002 23:30	31.26	88.27	18.31	56.10	3.76	0.67	8.80	6.90	
7/31/2002 0:00	31.20	88.16	18.08	57.40	3.85	0.69	10.00	12.10	
7/31/2002 0:30	31.18	88.12	18.44	59.70	4.00	0.75	9.20	9.70	
7/31/2002 1:00	31.14	88.05	18.57	57.50	3.85	0.82	11.90	16.30	
7/31/2002 1:30	31.04	87.87	18.95	56.80	3.80	0.89	8.90	8.90	
7/31/2002 2:00	31.00	87.80	19.00	57.10	3.83	0.98	10.30	10.40	
7/31/2002 2:30	30.88	87.58	19.39	56.30	3.77	1.07	11.30	9.20	
7/31/2002 3:00	30.92	87.66	19.82	55.90	3.73	1.16	11.40	13.70	
7/31/2002 3:30	30.79	87.42	20.21	57.40	3.83	1.24	10.10	11.60	
7/31/2002 4:00	30.70	87.26	21.18	55.40	3.68	1.33	10.60	8.70	
7/31/2002 4:30	30.75	87.35	21.41	51.60	3.43	1.37	7.90	8.20	
7/31/2002 5:00	30.71	87.28	21.37	49.10	3.26	1.39	6.90	9.00	
7/31/2002 5:30	30.68	87.22	21.60	49.20	3.27	1.35	5.90	6.50	
7/31/2002 6:00	30.57	87.03	21.42	48.90	3.26	1.30	8.80	6.50	
7/31/2002 6:30	30.56	87.01	21.09	48.70	3.25	1.26	11.90	6.70	

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
7/31/2002 7:00	30.58	87.04	21.40	45.60	3.04	1.20	6.40	6.20	
7/31/2002 7:30	30.67	87.21	22.06	45.40	3.01	1.17	6.50	6.70	
7/31/2002 8:00	30.66	87.19	22.15	43.10	2.86	1.15	8.40	6.30	
7/31/2002 8:30	30.35	86.63	20.61	40.90	2.74	1.08	6.10	7.20	
7/31/2002 9:00	30.51	86.92	20.25	50.90	3.42	0.98	6.50	9.00	
7/31/2002 9:30	30.61	87.10	19.93	49.10	3.29	0.88	6.90	9.80	
7/31/2002 10:00	30.68	87.22	19.64	51.00	3.42	0.81	7.30	8.90	
7/31/2002 10:30	30.81	87.46	19.49	49.30	3.31	0.76	9.40	8.30	
7/31/2002 11:00	30.89	87.60	18.85	52.00	3.49	0.73	9.30	8.40	
7/31/2002 11:30	31.13	88.03	18.62	54.00	3.62	0.67	10.70	9.20	
7/31/2002 12:00	31.34	88.41	18.27	55.30	3.70	0.65	9.60	10.20	
7/31/2002 12:30	31.44	88.59	18.24	59.40	3.97	0.66	9.50	8.90	
7/31/2002 13:00	31.57	88.83	18.51	63.40	4.22	0.71	12.00	9.60	
7/31/2002 13:30	31.64	88.95	18.87	68.50	4.54	0.76	7.40	8.80	
7/31/2002 14:00	31.65	88.97	18.96	70.60	4.68	0.81	9.20	8.30	
7/31/2002 14:30	31.80	89.24	18.96	69.50	4.60	0.85	6.50	8.00	
7/31/2002 15:00	31.93	89.47	18.86	73.80	4.87	0.90	7.20	7.40	
7/31/2002 15:30	31.99	89.58	19.69	68.70	4.51	0.96	7.30	8.20	
7/31/2002 16:00	32.01	89.62	19.69	57.60	3.78	1.03	7.00	8.40	
7/31/2002 16:30	31.90	89.42	19.66	52.30	3.44	1.10	6.70	9.70	
7/31/2002 17:00	31.80	89.24	19.94	47.70	3.14	1.14	7.00	8.60	
7/31/2002 17:30	31.67	89.01	21.16	54.50	3.57	1.17	6.00	8.70	
7/31/2002 18:00	31.54	88.77	21.55	68.00	4.46	1.21	6.10	9.30	
7/31/2002 18:30	31.43	88.57	21.47	68.10	4.47	1.20	5.40	8.10	
7/31/2002 19:00	31.41	88.54	21.33	72.60	4.77	1.17	8.20	9.60	
7/31/2002 19:30	31.35	88.43	20.77	79.00	5.21	1.15	8.10	10.90	
7/31/2002 20:00	31.45	88.61	20.41	76.10	5.03	1.09	12.70	11.00	
7/31/2002 20:30	31.46	88.63	20.10	71.90	4.75	1.02	12.60	9.80	
7/31/2002 21:00	31.37	88.47	19.35	73.80	4.90	0.98	13.90	8.50	
7/31/2002 21:30	31.31	88.36	19.55	70.70	4.70	0.94	13.60	10.00	
7/31/2002 22:00	31.22	88.20	19.64	72.40	4.81	0.90	17.00	9.40	
7/31/2002 22:30	31.13	88.03	19.42	74.00	4.94	0.86	13.40	10.60	
7/31/2002 23:00	31.05	87.89	19.29	73.20	4.90	0.81	17.50	34.50	
7/31/2002 23:30	30.91	87.64	19.49	71.20	4.77	0.81	14.80	24.00	