

24-hour Sampling
And
Profiling Data

APPENDIX L

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/10/1999	14:00	1.0	27.75	20.86	33121	4.70	66.9	7.64
09/10/1999	14:00	2.0	27.75	20.54	33194	4.56	65.1	7.63
09/10/1999	14:00	3.0	27.75	20.61	33089	4.51	64.3	7.63
09/10/1999	14:00	4.0	27.76	20.60	32803	4.48	66.0	7.60
09/10/1999	14:00	5.0	27.74	20.45	32718	4.53	64.5	7.60
09/10/1999	15:00	1.0	27.65	18.10	30957	4.78	68.0	7.60
09/10/1999	15:00	2.0	27.65	18.19	30989	4.70	66.9	7.60
09/10/1999	15:00	3.0	27.65	18.28	31001	4.56	65.1	7.60
09/10/1999	15:00	4.0	27.64	18.28	31059	4.51	64.3	7.61
09/10/1999	15:00	5.0	27.63	19.12	32001	4.48	66.0	7.61
09/10/1999	15:00	6.0	27.65	19.12	32010	4.53	64.5	7.61
09/10/1999	16:00	1.0	27.43	17.95	29154	4.52	62.9	7.59
09/10/1999	16:00	2.0	27.49	17.79	29116	4.48	62.5	7.59
09/10/1999	16:00	3.0	27.49	18.01	29285	4.30	62.2	7.59
09/10/1999	16:00	4.0	27.55	18.30	30391	4.29	61.6	7.59
09/10/1999	16:00	5.0	27.59	18.45	31268	4.27	61.6	7.60
09/10/1999	17:00	1.0	27.49	16.85	27659	4.53	62.9	7.56
09/10/1999	17:00	2.0	27.48	16.99	27803	4.50	62.5	7.56
09/10/1999	17:00	3.0	27.50	17.22	28131	4.45	61.9	7.56
09/10/1999	17:00	4.0	27.59	17.79	29116	4.37	61.1	7.55
09/10/1999	17:00	5.0	27.62	17.95	29154	4.30	60.3	7.56
09/10/1999	18:00	1.0	27.32	17.91	29319	5.08	70.9	7.64
09/10/1999	18:00	2.0	27.48	17.31	30886	4.82	67.1	7.62
09/10/1999	18:00	3.0	27.51	19.34	31304	4.61	64.8	7.61
09/10/1999	18:00	4.0	27.57	19.98	32000	4.47	62.7	7.61
09/10/1999	18:00	5.0	27.61	20.70	32909	4.32	61.2	7.61
09/10/1999	19:00	1.0	27.58	20.84	34381	4.46	63.4	7.65
09/10/1999	19:00	2.0	27.60	21.70	34465	4.37	62.4	7.65
09/10/1999	19:00	3.0	27.61	22.26	35583	4.30	61.7	7.66
09/10/1999	19:00	4.0	27.61	22.72	35700	4.26	61.4	7.67
09/10/1999	19:00	5.0	27.61	23.85	37566	4.13	59.6	7.68
09/10/1999	20:00	1.0	27.60	26.05	40890	4.76	70.0	7.78
09/10/1999	20:00	2.0	27.65	26.64	41480	4.88	71.6	7.82
09/10/1999	20:00	3.0	27.66	27.18	42385	4.87	72.1	7.84
09/10/1999	20:00	4.0	27.64	27.25	42694	4.87	72.0	7.83
09/10/1999	20:00	5.0	27.63	27.43	42808	4.85	71.6	7.85
09/10/1999	21:00	1.0	27.69	27.59	43411	4.54	67.2	7.88
09/10/1999	21:00	2.0	27.67	28.52	44189	4.59	68.3	7.88
09/10/1999	21:00	3.0	27.63	28.10	44064	4.62	68.4	7.88
09/10/1999	21:00	4.0	27.72	28.57	44259	4.66	69.3	7.89
09/10/1999	21:00	5.0	27.74	28.67	44414	4.69	69.9	7.89
09/10/1999	21:00	6.0	27.74	28.62	44212	4.50	65.5	7.89
09/10/1999	22:00	1.0	27.35	29.42	45531	4.79	71.2	7.89

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/10/1999	22:00	2.0	27.33	29.96	45661	4.68	69.9	7.89
09/10/1999	22:00	3.0	27.38	29.69	46063	4.54	67.7	7.90
09/10/1999	22:00	4.0	27.46	29.68	46167	4.48	66.4	7.91
09/10/1999	22:00	5.0	27.49	22.49	22388	0.46	8.7	7.46
09/10/1999	23:00	1.0	27.28	29.37	45594	5.25	77.7	7.89
09/10/1999	23:00	2.0	27.34	29.46	45656	4.93	73.3	7.89
09/10/1999	23:00	3.0	27.31	29.57	45727	4.85	72.1	7.89
09/10/1999	23:00	4.0	27.32	29.59	45711	4.76	70.8	7.89
09/10/1999	23:00	5.0	27.33	29.59	45702	4.70	69.9	7.89
09/11/1999	0:00	1.0	27.29	29.25	45191	5.17	76.5	7.88
09/11/1999	0:00	2.0	27.32	29.22	45290	5.00	74.3	7.88
09/11/1999	0:00	3.0	27.31	29.26	45327	4.90	72.5	7.88
09/11/1999	0:00	4.0	27.33	29.24	45014	4.81	71.4	7.88
09/11/1999	0:00	5.0	27.31	29.07	45089	4.72	69.9	7.88
09/11/1999	1:00	1.0	27.18	27.65	43218	5.31	76.5	7.83
09/11/1999	1:00	2.0	27.17	27.56	42766	4.97	72.8	7.82
09/11/1999	1:00	3.0	27.10	26.70	41603	4.67	68.2	7.80
09/11/1999	1:00	4.0	27.06	26.30	41856	4.63	67.5	7.81
09/11/1999	1:00	5.0	27.12	26.87	41899	4.60	67.2	7.81
09/11/1999	2:00	1.0	27.15	22.87	36007	4.70	66.9	7.69
09/11/1999	2:00	2.0	27.16	22.93	36208	4.61	65.9	7.69
09/11/1999	2:00	3.0	27.13	22.75	36147	4.56	65.0	7.69
09/11/1999	2:00	4.0	27.13	22.88	36199	4.52	64.6	7.69
09/11/1999	2:00	5.0	27.16	23.04	36930	4.48	64.2	7.69
09/11/1999	3:00	1.0	27.09	22.20	35158	4.71	66.2	7.67
09/11/1999	3:00	2.0	27.07	22.38	35229	4.56	64.9	7.66
09/11/1999	3:00	3.0	27.08	22.16	35119	4.53	64.5	7.67
09/11/1999	3:00	4.0	27.09	22.23	35196	4.51	64.1	7.67
09/11/1999	3:00	5.0	27.08	22.37	35406	4.47	63.6	7.67
09/11/1999	4:00	1.0	27.00	19.34	31195	4.25	59.4	7.54
09/11/1999	4:00	2.0	27.01	19.32	31095	4.17	58.2	7.55
09/11/1999	4:00	3.0	27.00	19.21	30865	4.13	57.7	7.55
09/11/1999	4:00	4.0	27.02	19.43	31159	4.09	57.8	7.56
09/11/1999	4:00	5.0	27.03	19.49	32010	4.00	56.0	7.56
09/11/1999	5:00	1.0	27.00	18.74	30245	4.18	58.1	7.53
09/11/1999	5:00	2.0	27.02	18.83	30385	4.11	57.3	7.53
09/11/1999	5:00	3.0	27.02	19.00	30800	4.07	56.9	7.54
09/11/1999	5:00	4.0	27.11	19.61	31312	4.05	56.7	7.56
09/11/1999	6:00	1.0	26.70	17.15	27858	4.19	57.6	7.48
09/11/1999	6:00	2.0	26.69	17.25	28000	4.17	57.4	7.49
09/11/1999	6:00	3.0	26.69	17.29	28159	4.14	56.9	7.49
09/11/1999	6:00	4.0	26.80	18.50	29500	4.04	56.0	7.50
09/11/1999	6:00	5.0	26.94	18.98	30614	3.99	55.6	7.52

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	7:00	1.0	26.66	17.30	28182	4.32	59.4	7.50
09/11/1999	7:00	2.0	26.63	17.36	28263	4.28	58.7	7.50
09/11/1999	7:00	3.0	26.71	18.03	29672	4.21	58.1	7.50
09/11/1999	7:00	4.0	26.77	18.72	30338	4.13	57.4	7.53
09/11/1999	7:00	5.0	26.86	18.94	30697	4.10	57.0	7.54
09/11/1999	8:00	1.0	26.51	22.00	33999	4.44	64.9	7.61
09/11/1999	8:00	2.0	26.50	22.00	34350	4.34	59.6	7.61
09/11/1999	8:00	3.0	26.50	23.30	34649	4.32	59.4	7.63
09/11/1999	8:00	4.0	26.55	24.50	35220	4.21	58.1	7.65
09/11/1999	8:00	5.0	26.58	26.78	35698	4.10	51.0	7.65
09/11/1999	9:00	1.0	26.41	27.05	42126	4.71	67.9	7.79
09/11/1999	9:00	2.0	26.44	28.59	44193	4.46	64.9	7.83
09/11/1999	9:00	3.0	26.45	28.52	44378	4.38	64.0	7.83
09/11/1999	9:00	4.0	26.45	28.81	44472	4.33	63.2	7.83
09/11/1999	9:00	5.0	26.48	29.01	44932	4.29	62.8	7.85
09/11/1999	9:00	6.0	26.49	29.10	45981	4.19	62.8	7.83
09/11/1999	10:00	1.0	26.50	28.85	44755	5.28	76.4	7.86
09/11/1999	10:00	2.0	26.55	29.18	45132	4.88	71.4	7.87
09/11/1999	10:00	3.0	26.57	29.42	45503	4.74	69.6	7.87
09/11/1999	10:00	4.0	26.63	29.58	45751	4.57	67.3	7.87
09/11/1999	10:00	5.0	26.60	29.76	48191	4.52	66.3	7.89
09/11/1999	10:00	6.0	26.60	29.83	48998	4.50	65.5	7.89
09/11/1999	11:00	1.0	26.51	29.07	45026	5.56	79.4	7.89
09/11/1999	11:00	2.0	26.55	29.38	45218	4.91	71.9	7.87
09/11/1999	11:00	3.0	26.60	29.76	45757	4.75	69.7	7.87
09/11/1999	11:00	4.0	26.59	29.78	46178	4.68	68.9	7.87
09/11/1999	11:00	5.0	26.63	30.12	47125	4.59	67.7	7.90
09/11/1999	11:00	6.0	26.63	30.25	47875	4.55	66.9	7.90
09/11/1999	12:00	1.0	26.59	29.43	45474	5.64	82.1	7.90
09/11/1999	12:00	2.0	24.59	29.44	45596	5.37	78.6	7.89
09/11/1999	12:00	3.0	26.59	29.55	45734	5.22	76.6	7.89
09/11/1999	12:00	4.0	26.68	30.82	46611	4.90	72.1	7.89
09/11/1999	12:00	5.0	26.71	32.16	49171	4.69	68.9	7.91
09/11/1999	12:00	6.0	26.81	33.01	50065	4.60	66.8	7.91

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	12:00	27.98	12.15	3.40	7.02	19150	46.4	12.790
09/11/1999	12:00	27.95	11.44	3.37	7.05	19230	46.1	11.459
09/11/1999	12:00	27.92	11.14	3.41	7.06	18755	46.2	10.585
09/11/1999	12:00	27.82	9.85	3.49	7.07	17373	46.8	9.584
09/11/1999	12:00	27.81	9.09	3.52	7.09	15797	47.2	8.214
09/11/1999	12:00	27.75	8.31	3.57	7.12	13940	48.1	7.057
09/11/1999	12:00	27.73	7.30	3.69	7.12	12649	49.7	5.414
09/11/1999	12:00	27.71	6.93	3.79	7.11	12113	50.3	3.622
09/11/1999	12:00	27.71	6.22	3.93	7.13	10926	52.4	2.053
09/11/1999	12:00	27.74	5.24	4.08	7.16	9334	55.9	0.341
09/11/1999	13:00	27.98	12.00	3.33	6.98	20010	44.9	13.249
09/11/1999	13:00	27.95	11.27	3.22	7.03	19024	43.5	12.072
09/11/1999	13:00	27.92	10.62	3.21	7.05	17903	43.6	10.338
09/11/1999	13:00	27.86	9.98	3.25	7.05	17052	43.8	8.919
09/11/1999	13:00	27.83	9.56	3.28	7.06	16121	44.1	7.422
09/11/1999	13:00	27.72	7.64	3.37	7.10	12849	45.5	5.894
09/11/1999	13:00	27.70	4.88	4.10	7.14	9314	54.5	4.611
09/11/1999	13:00	27.64	4.66	4.24	7.12	8355	55.6	2.786
09/11/1999	13:00	27.61	4.43	4.29	7.09	8066	55.0	1.838
09/11/1999	13:00	27.58	3.70	4.34	7.11	7581	57.1	0.651
09/11/1999	14:01	27.83	9.34	3.49	7.04	15960	45.5	12.428
09/11/1999	14:01	27.81	9.19	3.32	7.03	15832	44.2	11.092
09/11/1999	14:01	27.78	8.26	3.33	7.06	13475	44.7	8.787
09/11/1999	14:01	27.66	7.12	3.46	7.05	12559	45.8	8.223
09/11/1999	14:01	27.66	7.03	3.46	7.05	11839	46.2	6.290
09/11/1999	14:01	27.55	5.54	3.67	7.08	10443	48.6	4.547
09/11/1999	14:01	27.51	4.78	3.78	7.07	8749	50.7	3.881
09/11/1999	14:01	27.47	4.50	3.94	7.06	8427	51.3	2.639
09/11/1999	14:01	27.47	3.93	4.01	7.08	7283	54.5	1.331
09/11/1999	14:01	27.57	3.77	4.35	7.06	6882	56.1	0.719
09/11/1999	15:00	27.66	7.01	3.80	7.04	12301	48.0	12.187
09/11/1999	15:00	27.64	6.85	3.46	7.02	11965	45.1	10.959
09/11/1999	15:00	27.63	6.72	3.40	7.01	11801	44.7	10.109
09/11/1999	15:00	27.61	6.34	3.40	7.02	10919	45.3	8.861
09/11/1999	15:00	27.58	5.64	3.51	7.03	10307	46.5	7.729
09/11/1999	15:00	27.55	5.15	3.60	7.04	9276	47.6	6.189
09/11/1999	15:00	27.53	4.22	3.76	7.07	7655	50.5	4.571
09/11/1999	15:00	27.54	4.16	3.93	7.04	7160	51.6	3.245
09/11/1999	15:00	27.55	3.62	4.09	7.06	6697	53.5	1.729
09/11/1999	15:00	27.56	3.32	4.25	7.05	6221	55.0	0.869
09/11/1999	16:00	27.56	4.73	4.03	7.15	8590	50.9	12.787
09/11/1999	16:00	27.54	4.52	3.81	7.12	8371	49.7	11.469
09/11/1999	16:00	27.53	4.40	3.80	7.07	8259	49.4	10.168
09/11/1999	16:00	27.53	4.37	3.81	7.03	7872	49.8	8.862
09/11/1999	16:00	27.55	4.14	4.02	7.01	7592	51.3	7.490
09/11/1999	16:00	27.56	4.00	3.92	7.04	7372	51.4	6.349
09/11/1999	16:00	27.58	3.78	3.99	7.06	6801	52.2	5.113
09/11/1999	16:00	27.57	3.20	4.15	7.08	5857	54.8	3.602
09/11/1999	16:00	27.58	3.26	4.23	7.07	5995	55.1	2.801
09/11/1999	16:00	27.57	2.86	4.36	7.07	5372	56.5	0.990
09/11/1999	17:00	27.51	4.19	4.15	7.00	7731	51.4	12.757

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	17:00	27.52	4.02	3.88	7.02	7325	50.5	11.507
09/11/1999	17:00	27.51	3.80	3.93	7.02	6900	51.1	10.135
09/11/1999	17:00	27.50	3.57	3.99	7.02	6531	51.8	8.872
09/11/1999	17:00	27.49	3.17	4.12	7.03	5910	53.3	7.747
09/11/1999	17:00	27.48	2.99	4.18	7.03	5579	54.4	6.971
09/11/1999	17:00	27.47	2.76	4.29	7.04	5140	55.5	5.729
09/11/1999	17:00	27.47	2.58	4.36	7.05	4872	56.4	4.481
09/11/1999	17:00	27.44	2.35	4.45	7.06	4440	57.4	3.085
09/11/1999	17:00	27.41	1.99	4.63	7.08	3815	59.4	1.370
09/11/1999	18:00	27.51	3.85	4.31	7.06	6783	52.8	11.876
09/11/1999	18:00	27.50	3.59	4.05	7.04	6670	51.9	11.773
09/11/1999	18:00	27.50	3.51	4.00	7.05	6478	51.9	10.680
09/11/1999	18:00	27.50	3.30	4.05	7.06	6090	52.5	9.668
09/11/1999	18:00	27.49	3.05	4.12	7.06	5620	53.5	8.682
09/11/1999	18:00	27.45	2.63	4.25	7.08	4933	55.1	7.721
09/11/1999	18:00	27.43	2.27	4.41	7.10	4266	57.3	6.218
09/11/1999	18:00	27.41	2.19	4.51	7.08	4148	58.4	4.888
09/11/1999	18:00	27.44	1.97	4.69	7.08	3849	60.5	3.463
09/11/1999	18:00	27.41	1.76	4.78	7.10	3254	61.4	1.715
09/11/1999	18:00	27.33	1.49	5.02	7.12	2872	64.7	0.729
09/11/1999	19:00	27.59	5.58	3.88	7.12	9990	46.5	12.445
09/11/1999	19:00	27.61	5.33	3.47	7.15	9333	48.2	10.822
09/11/1999	19:00	27.61	4.80	3.62	7.12	8557	47.6	10.050
09/11/1999	19:00	27.58	3.95	3.81	7.17	7178	50.3	8.716
09/11/1999	19:00	27.56	3.33	4.07	7.17	6183	52.9	7.503
09/11/1999	19:00	27.52	3.08	4.17	7.16	5695	54.0	5.876
09/11/1999	19:00	27.51	2.97	4.22	7.14	5546	54.5	4.960
09/11/1999	19:00	27.48	2.47	4.39	7.17	4619	57.5	2.958
09/11/1999	19:00	27.45	2.22	4.59	7.17	4162	59.1	1.741
09/11/1999	19:00	27.24	1.83	4.88	7.18	3540	62.2	0.491
09/11/1999	20:00	27.74	9.27	3.36	7.05	16023	43.0	12.616
09/11/1999	20:00	27.83	9.50	3.11	7.12	14429	42.5	11.468
09/11/1999	20:00	27.74	7.26	3.34	7.18	12780	44.5	9.941
09/11/1999	20:00	27.70	5.63	3.53	7.22	9999	48.1	8.451
09/11/1999	20:00	27.66	4.98	3.78	7.21	8919	50.0	6.927
09/11/1999	20:00	27.64	4.70	3.88	7.20	8463	50.7	5.871
09/11/1999	20:00	27.62	4.53	3.91	7.18	8200	51.1	4.711
09/11/1999	20:00	27.61	4.27	3.96	7.18	7740	51.5	3.025
09/11/1999	20:00	27.59	3.78	4.03	7.18	6893	52.6	1.348
09/11/1999	20:00	27.55	3.59	4.12	7.17	6567	53.8	0.390
09/11/1999	21:00	27.96	10.05	3.03	7.16	17136	51.4	12.734
09/11/1999	21:00	27.95	9.39	3.05	7.21	16210	52.6	11.229
09/11/1999	21:00	27.94	9.35	3.91	7.21	15939	52.8	9.743
09/11/1999	21:00	27.93	8.69	4.06	7.23	14659	55.0	8.463
09/11/1999	21:00	27.92	7.71	4.24	7.23	13507	57.1	7.334
09/11/1999	21:00	27.80	6.08	4.46	7.29	10732	59.3	5.919
09/11/1999	21:00	27.62	5.27	4.55	7.25	9510	59.4	4.640
09/11/1999	21:00	27.52	5.07	4.59	7.23	9088	59.9	3.073
09/11/1999	21:00	27.49	5.03	4.62	7.21	9039	60.1	1.967
09/11/1999	21:00	27.48	4.94	4.63	7.20	8887	60.4	0.835
09/11/1999	22:00	28.03	11.52	3.89	7.29	19438	52.1	12.776

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	22:00	28.03	11.51	3.74	7.30	19412	50.8	11.584
09/11/1999	22:00	28.03	11.12	3.79	7.32	18781	51.6	10.177
09/11/1999	22:00	28.00	10.04	3.95	7.34	17174	54.4	8.662
09/11/1999	22:00	27.98	9.86	4.10	7.32	16934	55.4	7.415
09/11/1999	22:00	27.94	8.70	4.22	7.34	15101	57.8	6.354
09/11/1999	22:00	27.85	8.05	4.41	7.33	14392	59.0	5.311
09/11/1999	22:00	27.80	7.07	4.48	7.34	12595	59.8	4.146
09/11/1999	22:00	27.69	6.35	4.59	7.33	11176	60.4	2.536
09/11/1999	22:00	27.55	5.60	4.65	7.33	9975	61.1	1.008
09/11/1999	23:00	28.06	12.39	3.80	7.33	20789	51.9	12.304
09/11/1999	23:00	28.05	11.73	3.85	7.35	19297	53.7	10.993
09/11/1999	23:00	28.03	11.34	3.91	7.35	19002	53.5	9.947
09/11/1999	23:00	28.00	11.01	3.99	7.34	18749	54.5	8.805
09/11/1999	23:00	27.95	10.16	4.09	7.35	17218	55.5	7.000
09/11/1999	23:00	27.89	9.63	4.15	7.34	16564	55.9	5.825
09/11/1999	23:00	27.78	8.29	4.31	7.35	14798	57.9	4.740
09/11/1999	23:00	27.72	7.37	4.40	7.34	12891	59.1	3.555
09/11/1999	23:00	27.67	7.58	4.47	7.29	13364	59.1	1.914
09/11/1999	23:00	27.59	6.35	4.57	7.32	11076	60.0	0.811
09/12/1999	0:00	28.10	13.48	3.97	7.34	22422	54.3	11.933
09/12/1999	0:00	28.08	12.60	3.99	7.37	21134	55.1	10.998
09/12/1999	0:00	28.05	11.69	4.13	7.38	19554	57.0	9.613
09/12/1999	0:00	27.95	10.52	4.31	7.39	17914	58.3	8.541
09/12/1999	0:00	27.90	9.87	4.36	7.37	16829	59.1	7.499
09/12/1999	0:00	27.88	9.63	4.40	7.35	16464	59.2	6.315
09/12/1999	0:00	27.03	9.22	4.40	7.34	15953	50.9	5.198
09/12/1999	0:00	27.74	8.31	4.42	7.34	14282	59.0	3.475
09/12/1999	0:00	27.72	7.46	4.45	7.34	13046	58.9	1.801
09/12/1999	0:00	27.49	6.05	4.55	7.35	10766	59.6	0.660
09/12/1999	1:00	28.09	13.26	3.82	7.33	22144	52.4	12.491
09/12/1999	1:00	28.08	12.93	3.80	7.36	21562	52.5	11.276
09/12/1999	1:00	28.06	12.27	3.89	7.37	20641	53.2	10.000
09/12/1999	1:00	27.98	10.63	4.04	7.39	18089	55.2	8.645
09/12/1999	1:00	27.95	10.30	4.12	7.37	17497	55.8	7.470
09/12/1999	1:00	27.91	9.65	4.13	7.36	16461	54.4	6.099
09/12/1999	1:00	27.81	7.59	4.20	7.38	13146	56.7	4.518
09/12/1999	1:00	27.64	6.60	4.38	7.35	11687	57.8	3.234
09/12/1999	1:00	27.56	5.43	4.47	7.36	9646.8	58.8	1.847
09/12/1999	1:00	27.48	4.97	4.57	7.32	8940	59.9	0.810
09/12/1999	2:00	27.99	11.13	3.89	7.32	18871	50.5	12.333
09/12/1999	2:00	27.99	10.82	3.71	7.34	18368	50.5	11.234
09/12/1999	2:00	27.95	10.02	3.78	7.35	16400	51.4	9.954
09/12/1999	2:00	27.81	7.54	4.03	7.39	13174	54.4	9.169
09/12/1999	2:00	27.75	7.00	4.14	7.35	12301	55.0	7.999
09/12/1999	2:00	27.65	5.99	4.19	7.35	10458	54.9	6.614
09/12/1999	2:00	27.60	5.39	4.26	7.34	9577	56.4	5.597
09/12/1999	2:00	27.55	5.06	4.37	7.31	9080	57.1	4.257
09/12/1999	2:00	27.47	4.45	4.48	7.31	8044	58.7	2.823
09/12/1999	2:00	27.30	3.36	4.76	7.33	6448	61.7	0.999
09/12/1999	3:00	27.79	8.04	3.97	7.26	14049	52.0	12.187
09/12/1999	3:00	27.81	8.26	3.87	7.27	13733	51.6	11.487

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/12/1999	3:00	27.69	6.73	4.02	7.30	12185	53.2	9.962
09/12/1999	3:00	27.69	6.75	4.03	7.28	11682	53.4	8.461
09/12/1999	3:00	27.55	5.08	4.24	7.31	9426	55.7	6.669
09/12/1999	3:00	27.54	4.99	4.30	7.29	8816	56.4	5.025
09/12/1999	3:00	27.44	4.09	4.49	7.31	7564	59.1	3.621
09/12/1999	3:00	27.42	3.93	4.57	7.28	7152	59.3	2.217
09/12/1999	3:00	27.43	3.77	4.61	7.26	6771	59.7	1.161
09/12/1999	3:00	27.46	3.41	4.66	7.25	6279	60.1	0.504
09/12/1999	4:00	27.79	7.86	3.81	7.29	13201	50.6	11.760
09/12/1999	4:00	27.70	6.85	3.91	7.30	11872	51.9	10.567
09/12/1999	4:00	27.68	6.45	3.97	7.29	11351	52.5	9.687
09/12/1999	4:00	27.65	6.13	4.04	7.28	10852	53.2	8.634
09/12/1999	4:00	27.58	4.70	4.21	7.33	8001	56.3	7.278
09/12/1999	4:00	27.45	4.09	4.48	7.30	7446	58.2	5.678
09/12/1999	4:00	27.45	3.92	4.52	7.28	7130	58.5	4.068
09/12/1999	4:00	27.44	3.70	4.54	7.26	6825	58.6	2.767
09/12/1999	4:00	27.43	3.51	4.55	7.25	6405	58.8	1.415
09/12/1999	4:00	27.37	2.92	4.62	7.27	5415	60.0	0.392
09/12/1999	5:00	27.60	5.63	4.10	7.27	10040	53.5	11.990
09/12/1999	5:00	27.56	4.95	4.14	7.29	8734	55.3	10.827
09/12/1999	5:00	27.46	4.19	4.34	7.30	7499	57.3	9.547
09/12/1999	5:00	27.36	3.58	4.56	7.29	6527	59.4	7.943
09/12/1999	5:00	27.31	3.30	4.68	7.28	6095	60.5	6.347
09/12/1999	5:00	27.29	3.17	4.75	7.25	5923	61.0	4.979
09/12/1999	5:00	27.27	3.03	4.78	7.23	5742	61.3	3.713
09/12/1999	5:00	27.26	2.94	4.81	7.22	5481	61.7	2.595
09/12/1999	5:00	27.24	2.77	4.85	7.21	5165	62.1	1.691
09/12/1999	5:00	27.21	2.50	4.92	7.21	4703	62.9	0.851
09/12/1999	6:00	27.51	5.43	4.42	7.24	9674	54.7	12.593
09/12/1999	6:00	27.54	4.93	4.14	7.28	8872	54.7	11.058
09/12/1999	6:00	27.51	4.75	4.24	7.27	8347	55.4	9.779
09/12/1999	6:00	27.45	3.89	4.37	7.30	7079	57.8	8.547
09/12/1999	6:00	27.29	2.99	4.66	7.33	5582	60.9	7.253
09/12/1999	6:00	27.23	2.73	4.80	7.31	5119	61.9	5.784
09/12/1999	6:00	27.16	2.37	4.94	7.32	4542	63.9	4.640
09/12/1999	6:00	27.10	2.29	5.07	7.27	4355	64.7	3.769
09/12/1999	6:00	27.05	2.01	5.13	7.28	3950	65.6	2.343
09/12/1999	6:00	26.25	1.00	5.24	7.28	3297	66.8	1.090
09/12/1999	7:00	27.63	6.48	4.10	7.17	11435	52.0	11.686
09/12/1999	7:00	27.60	5.58	3.99	7.23	10005	53.0	10.943
09/12/1999	7:00	27.53	4.85	4.18	7.25	8757	55.3	9.773
09/12/1999	7:00	27.42	4.12	4.36	7.27	7693	57.7	8.544
09/12/1999	7:00	27.34	3.41	4.49	7.29	6185	59.4	7.333
09/12/1999	7:00	27.25	3.13	4.71	7.28	5814	60.8	5.836
09/12/1999	7:00	27.22	2.83	4.83	7.27	5285	62.0	4.415
09/12/1999	7:00	27.15	2.64	4.92	7.24	5059	62.8	3.149
09/12/1999	7:00	27.02	2.18	5.06	7.27	4056	65.0	1.885
09/12/1999	7:00	26.91	2.00	5.22	7.24	3783	66.6	0.699
09/12/1999	8:00	27.57	6.69	4.27	7.13	13687	52.8	11.078
09/12/1999	8:00	27.67	6.90	3.84	7.19	12447	51.1	10.868
09/12/1999	8:00	27.61	6.05	3.97	7.24	10983	52.6	10.000

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/12/1999	8:00	27.55	5.74	4.10	7.23	10236	53.6	8.974
09/12/1999	8:00	27.47	4.58	4.21	7.28	8242	56.3	7.605
09/12/1999	8:00	27.27	3.50	4.60	7.28	6535	59.4	6.469
09/12/1999	8:00	27.24	3.24	4.68	7.27	6038	60.4	5.154
09/12/1999	8:00	27.14	2.74	4.84	7.29	5181	62.1	3.507
09/12/1999	8:00	27.09	2.65	4.95	7.27	4948	63.4	2.124
09/12/1999	8:00	27.05	2.62	5.00	7.25	4888	63.7	0.832
09/12/1999	9:00	27.86	10.65	3.97	7.13	18224	50.2	12.659
09/12/1999	9:00	27.89	10.51	3.62	7.22	17647	49.1	11.341
09/12/1999	9:00	27.83	9.66	3.70	7.28	13754	49.9	9.804
09/12/1999	9:00	27.63	7.38	3.93	7.28	13020	52.9	8.666
09/12/1999	9:00	27.55	6.14	4.10	7.28	10914	53.9	7.240
09/12/1999	9:00	27.44	4.83	4.25	7.32	8671	56.4	5.809
09/12/1999	9:00	27.29	3.84	4.52	7.33	7197	59.3	4.287
09/12/1999	9:00	27.21	3.71	4.66	7.29	6875	60.0	2.793
09/12/1999	9:00	27.18	3.58	4.71	7.26	6586	60.6	1.294
09/12/1999	9:00	27.15	3.61	4.75	7.23	6662	60.8	0.884
09/12/1999	10:00	27.77	11.51	4.31	7.21	19556	51.2	12.636
09/12/1999	10:00	27.89	11.34	3.69	7.26	19132	50.1	11.390
09/12/1999	10:00	27.84	10.70	3.73	7.28	17960	50.5	9.722
09/12/1999	10:00	27.62	7.54	4.00	7.33	13821	53.7	8.277
09/12/1999	10:00	27.51	6.35	4.18	7.33	11457	55.3	6.758
09/12/1999	10:00	27.46	5.81	4.27	7.32	10324	56.0	5.272
09/12/1999	10:00	27.38	5.26	4.37	7.29	9377	57.3	3.873
09/12/1999	10:00	27.37	5.11	4.44	7.27	9195	57.8	2.730
09/12/1999	10:00	27.34	4.89	4.47	7.25	9088	58.0	1.751
09/12/1999	10:00	27.31	4.96	4.54	7.22	8832	58.4	0.910
09/12/1999	11:00	27.90	12.40	4.27	6.95	20791	55.7	12.440
09/12/1999	11:00	27.89	12.21	3.88	7.00	20595	52.8	11.226
09/12/1999	11:00	27.88	11.90	3.84	7.04	19976	52.0	9.667
09/12/1999	11:00	27.84	10.94	3.82	7.08	18800	51.6	8.554
09/12/1999	11:00	27.78	9.54	3.86	7.13	16812	52.4	7.341
09/12/1999	11:00	27.60	7.65	4.15	7.17	13102	55.3	5.846
09/12/1999	11:00	27.47	6.21	4.31	7.21	10897	56.9	4.772
09/12/1999	11:00	27.43	5.11	4.45	7.22	9505	59.9	3.467
09/12/1999	11:00	27.41	4.87	4.69	7.21	8723	62.1	1.902
09/12/1999	11:00	27.41	4.81	4.88	7.21	8685	63.8	0.792
09/12/1999	12:00	27.91	13.31	3.80	7.25	22202	52.0	12.695
09/12/1999	12:00	27.93	13.33	3.78	7.27	22229	51.9	11.492
09/12/1999	12:00	27.92	12.76	3.74	7.29	21365	50.9	10.183
09/12/1999	12:00	27.81	11.29	3.83	7.32	19076	52.3	8.591
09/12/1999	12:00	27.73	9.75	3.99	7.33	16773	54.1	7.441
09/12/1999	12:00	27.52	8.25	4.20	7.33	14431	56.1	6.050
09/12/1999	12:00	27.47	7.06	4.33	7.34	12254	57.3	4.646
09/12/1999	12:00	27.46	6.89	4.37	7.30	12172	57.5	3.488
09/12/1999	12:00	27.45	6.67	4.39	7.28	11557	57.9	2.190
09/12/1999	12:00	27.49	5.45	4.73	7.31	9681	63.7	0.744

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	12:05	7.5	27.11	2.60	4872	4.49	56.7	6.89
09/11/1999	12:05	7.0	27.11	2.57	4826	4.38	55.9	6.89
09/11/1999	12:05	6.0	27.11	2.48	4667	4.45	56.8	6.90
09/11/1999	12:05	5.0	27.09	2.30	4366	4.52	57.6	6.89
09/11/1999	12:05	4.0	27.08	2.20	4162	4.58	58.3	6.89
09/11/1999	12:05	3.0	27.09	2.05	3897	4.66	59.3	6.90
09/11/1999	12:05	2.0	27.36	1.87	3562	4.99	64.1	6.92
09/11/1999	12:05	1.0	27.43	1.80	3434	5.13	65.6	6.93
09/11/1999	13:00	7.0	27.25	1.47	2840	5.26	66.9	6.89
09/11/1999	13:00	6.0	27.24	1.46	2822	5.23	66.6	6.87
09/11/1999	13:00	5.0	27.24	1.44	2794	5.23	66.5	6.87
09/11/1999	13:00	4.0	27.25	1.42	2750	5.24	66.6	6.88
09/11/1999	13:00	3.0	27.25	1.40	2721	5.26	66.8	6.89
09/11/1999	13:00	2.0	27.25	1.39	2708	5.25	66.8	6.89
09/11/1999	13:00	1.0	27.25	1.39	2700	5.26	66.8	6.89
09/11/1999	14:00	6.0	26.92	0.63	1255	5.34	61.1	6.84
09/11/1999	14:00	5.0	26.93	0.62	1249	5.75	72.2	6.83
09/11/1999	14:00	4.0	26.93	0.62	1236	5.75	72.3	6.84
09/11/1999	14:00	3.0	26.92	0.60	1219	5.74	72.2	6.84
09/11/1999	14:00	2.0	26.91	0.59	1196	5.74	72.2	6.84
09/11/1999	14:00	1.0	26.90	0.58	1170	5.75	72.3	6.84
09/11/1999	15:00	5.5	26.74	0.22	457	6.33	79.5	6.83
09/11/1999	15:00	5.0	26.69	0.22	451	6.22	77.8	6.75
09/11/1999	15:00	4.0	26.69	0.22	451	6.20	75.5	6.76
09/11/1999	15:00	3.0	26.69	0.20	430	6.20	77.4	6.78
09/11/1999	15:00	2.0	26.67	0.19	409	6.20	77.4	6.78
09/11/1999	15:00	1.0	26.65	0.18	388	6.21	77.5	6.79
09/11/1999	16:00	5.0	26.52	0.08	178	6.56	81.9	6.99
09/11/1999	16:00	4.0	26.51	0.08	175	6.44	80.1	6.89
09/11/1999	16:00	3.0	26.49	0.08	166	6.42	79.9	6.82
09/11/1999	16:00	2.0	26.48	0.07	161	6.41	79.7	6.81
09/11/1999	16:00	1.0	26.47	0.07	158	6.41	79.7	6.81
09/11/1999	17:00	5.0	26.48	0.06	124	6.83	85.5	7.02
09/11/1999	17:00	4.0	26.44	0.06	125	6.59	82.0	6.86
09/11/1999	17:00	3.0	26.43	0.06	123	6.54	81.4	6.79
09/11/1999	17:00	2.0	26.43	0.06	122	6.52	81.1	6.79
09/11/1999	17:00	1.0	26.42	0.06	120	6.52	81.0	6.78
09/11/1999	18:00	5.0	26.35	0.05	111	6.41	80.0	6.96
09/11/1999	18:00	4.0	26.35	0.05	111	6.62	82.2	6.86
09/11/1999	18:00	3.0	26.34	0.05	110	6.62	82.1	6.87
09/11/1999	18:00	2.0	26.34	0.05	110	6.62	82.1	6.88
09/11/1999	18:00	1.0	26.34	0.05	110	6.61	82.0	6.87
09/11/1999	19:00	6.0	26.48	0.08	161	6.62	82.8	6.97

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	19:00	5.0	26.49	0.07	161	6.51	81.0	6.90
09/11/1999	19:00	4.0	26.46	0.06	149	6.55	81.2	6.88
09/11/1999	19:00	3.0	26.40	0.06	137	6.56	81.5	6.88
09/11/1999	19:00	2.0	26.39	0.06	130	6.58	81.6	6.88
09/11/1999	19:00	1.0	26.40	0.06	124	6.55	81.3	6.88
09/11/1999	20:00	7.0	26.90	0.10	213	6.43	81.4	7.04
09/11/1999	20:00	6.0	26.90	0.10	220	6.37	79.9	6.94
09/11/1999	20:00	5.0	26.90	0.10	223	6.35	79.6	6.93
09/11/1999	20:00	4.0	26.87	0.11	225	6.35	79.5	6.91
09/11/1999	20:00	3.0	26.87	0.11	227	6.34	79.4	6.90
09/11/1999	20:00	2.0	26.87	0.11	228	6.33	79.3	6.90
09/11/1999	20:00	1.0	26.86	0.11	226	6.34	79.4	6.89
09/11/1999	21:00	7.0	27.10	0.52	1063	5.95	75.7	6.96
09/11/1999	21:00	6.0	27.10	0.53	1080	5.93	74.8	6.93
09/11/1999	21:00	5.0	27.12	0.54	1098	5.91	74.5	6.92
09/11/1999	21:00	4.0	27.11	0.53	1090	5.91	74.5	6.90
09/11/1999	21:00	3.0	27.08	0.47	979	5.96	75.0	6.91
09/11/1999	21:00	2.0	27.10	0.56	1112	5.88	74.3	6.90
09/11/1999	21:00	1.0	27.14	0.57	1161	5.85	73.9	6.89
09/11/1999	22:00	8.0	27.15	1.04	2054	5.65	72.0	6.99
09/11/1999	22:00	7.0	27.19	1.08	2113	5.97	70.6	6.94
09/11/1999	22:00	6.0	27.19	1.07	2106	5.56	70.05	6.94
09/11/1999	22:00	5.0	27.19	1.05	2076	5.57	70.05	6.94
09/11/1999	22:00	4.0	27.19	1.02	2003	5.58	70.07	6.93
09/11/1999	22:00	3.0	27.19	0.98	1949	5.60	70.08	6.93
09/11/1999	22:00	2.0	27.19	0.98	1940	5.61	70.09	6.93
09/11/1999	22:00	1.0	27.19	0.99	1952	5.60	70.09	6.93
09/11/1999	23:00	8.0	27.33	1.92	3657	5.10	65.20	6.97
09/11/1999	23:00	7.0	27.34	1.93	3679	5.06	64.70	6.95
09/11/1999	23:00	6.0	27.34	1.94	3714	5.05	64.50	6.95
09/11/1999	23:00	5.0	27.34	1.90	3610	5.06	64.60	6.94
09/11/1999	23:00	4.0	27.34	1.88	3571	5.07	64.70	6.94
09/11/1999	23:00	3.0	27.34	1.92	3573	5.06	64.50	6.93
09/11/1999	23:00	2.0	27.34	1.83	3475	5.09	64.90	6.94
09/11/1999	23:00	1.0	27.33	1.70	3285	5.13	65.30	6.94
09/12/1999	0:00	8.0	27.36	2.62	4915	4.86	62.90	6.99
09/12/1999	0:00	7.0	27.39	2.66	4951	4.72	60.60	6.97
09/12/1999	0:00	6.0	27.40	2.66	4978	4.69	60.20	6.97
09/12/1999	0:00	5.0	27.40	2.66	4982	4.69	60.10	6.96
09/12/1999	0:00	4.0	27.40	2.65	4963	4.68	60.10	6.96
09/12/1999	0:00	3.0	27.40	2.60	4885	4.69	60.20	6.96
09/12/1999	0:00	2.0	27.39	2.51	4733	4.72	60.40	6.96
09/12/1999	0:00	1.0	27.39	2.51	4702	4.72	60.50	6.95
09/12/1999	1:00	7.0	27.27	2.14	4064	5.01	64.20	7.00

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/12/1999	1:00	6.0	27.29	2.05	3890	4.95	63.20	6.97
09/12/1999	1:00	5.0	27.28	1.95	3726	4.99	63.60	6.97
09/12/1999	1:00	4.0	27.26	1.87	3570	5.04	64.10	6.96
09/12/1999	1:00	3.0	27.25	1.85	3538	5.05	64.20	6.96
09/12/1999	1:00	2.0	27.24	1.81	3468	5.07	64.50	6.96
09/12/1999	1:00	1.0	27.24	1.75	3380	5.11	65.10	6.95
09/12/1999	2:00	7.0	26.99	1.00	1969	5.64	71.60	7.00
09/12/1999	2:00	6.0	27.00	0.99	1948	5.57	70.30	6.96
09/12/1999	2:00	5.0	26.99	0.98	1938	5.56	70.10	6.96
09/12/1999	2:00	4.0	26.99	0.97	1926	5.55	70.00	6.94
09/12/1999	2:00	3.0	26.98	0.96	1909	5.55	70.00	6.94
09/12/1999	2:00	2.0	26.97	0.96	1905	5.54	69.90	6.94
09/12/1999	2:00	1.0	26.95	0.96	1891	5.53	69.70	6.93
09/12/1999	3:00	6.0	26.60	0.42	869	5.81	72.70	6.98
09/12/1999	3:00	5.0	26.60	0.41	850	5.84	72.90	6.95
09/12/1999	3:00	4.0	26.61	0.41	835	5.86	73.20	6.93
09/12/1999	3:00	3.0	26.62	0.40	814	5.88	73.30	6.94
09/12/1999	3:00	2.0	26.63	0.38	780	5.91	73.80	6.94
09/12/1999	3:00	1.0	26.63	0.36	548	5.92	74.00	6.93
09/12/1999	4:00	5.5	26.16	0.12	246	6.28	77.90	7.07
09/12/1999	4:00	5.0	26.16	0.14	289	6.23	77.20	6.96
09/12/1999	4:00	4.0	26.16	0.13	271	6.24	77.10	6.96
09/12/1999	4:00	3.0	26.16	0.13	274	6.23	77.10	6.93
09/12/1999	4:00	2.0	26.15	0.12	257	6.24	77.10	6.97
09/12/1999	4:00	1.0	26.13	0.11	230	6.27	77.40	6.97
09/12/1999	5:00	5.0	25.80	0.06	133	6.33	77.70	7.07
09/12/1999	5:00	4.0	25.81	0.07	141	6.33	77.80	6.98
09/12/1999	5:00	3.0	25.81	0.06	137	6.34	77.80	6.94
09/12/1999	5:00	2.0	25.80	0.06	134	6.34	77.90	6.94
09/12/1999	5:00	1.0	25.80	0.06	129	6.35	78.00	6.92
09/12/1999	6:00	5.0	25.69	0.05	119	6.49	80.00	7.09
09/12/1999	6:00	4.0	25.73	0.06	120	6.42	78.60	7.03
09/12/1999	6:00	3.0	25.73	0.06	120	6.42	78.70	6.99
09/12/1999	6:00	2.0	25.72	0.06	122	6.41	78.60	6.95
09/12/1999	6:00	1.0	25.72	0.06	122	6.41	78.60	6.97
09/12/1999	7:00	5.0	25.64	0.07	142	6.36	79.00	7.08
09/12/1999	7:00	4.0	25.68	0.06	139	6.33	77.70	7.01
09/12/1999	7:00	3.0	25.67	0.06	131	6.35	77.70	7.02
09/12/1999	7:00	2.0	25.67	0.06	131	6.35	77.90	7.02
09/12/1999	7:00	1.0	25.68	0.06	127	6.37	78.10	7.00
09/12/1999	8:00	6.5	25.69	0.07	148	6.31	78.00	7.05
09/12/1999	8:00	6.0	25.70	0.07	149	6.33	77.70	6.95
09/12/1999	8:00	5.0	25.71	0.07	150	6.34	77.70	6.92

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	12:00	3.978	26.61	0.18	379.0	5.14	64.3	7.30
09/11/1999	12:00	3.007	26.62	0.18	381.0	5.14	64.3	7.12
09/11/1999	12:00	2.010	26.63	0.18	386.0	5.19	65.0	7.04
09/11/1999	12:00	1.001	26.67	0.18	390.0	5.26	66.0	6.97
09/11/1999	13:00	3.662	26.74	0.17	354.0	5.17	64.8	6.80
09/11/1999	13:00	3.007	26.72	0.17	356.0	5.19	64.9	6.80
09/11/1999	13:00	2.016	26.70	0.17	357.0	5.22	65.2	6.80
09/11/1999	13:00	1.026	26.71	0.17	357.0	5.22	65.3	6.80
09/11/1999	14:00	3.331	26.63	0.16	342.0	5.00	62.4	6.76
09/11/1999	14:00	2.016	26.62	0.16	337.0	5.00	62.1	6.75
09/11/1999	14:00	0.999	26.64	0.16	333.0	5.00	62.4	6.75
09/11/1999	15:00	3.137	26.60	0.13	272.0	4.72	58.9	6.71
09/11/1999	15:00	2.018	26.62	0.13	274.0	4.74	59.5	6.71
09/11/1999	15:00	0.974	26.58	0.12	263.0	4.74	59.2	6.70
09/11/1999	16:00	2.375	26.54	0.12	253.0	4.69	58.4	6.70
09/11/1999	16:00	2.020	26.52	0.12	253.0	4.70	58.5	6.69
09/11/1999	16:00	1.004	26.54	0.12	253.0	4.74	59.1	6.69
09/11/1999	17:00	1.841	26.50	0.11	234.0	4.93	61.7	6.72
09/11/1999	17:00	1.024	26.51	0.11	231.0	4.97	62.0	6.72
09/11/1999	18:00	1.641	26.48	0.11	229.0	5.11	63.7	6.74
09/11/1999	18:00	1.040	26.49	0.11	234.0	5.17	63.9	6.73
09/11/1999	18:00	0.550	26.51	0.11	235.0	5.15	64.2	6.74
09/11/1999	19:00	1.961	26.45	0.11	243.0	5.12	63.7	6.75
09/11/1999	19:00	1.016	26.44	0.11	244.0	5.19	64.6	6.74
09/11/1999	19:00	0.515	26.44	0.11	244.0	5.21	64.7	6.74
09/11/1999	20:00	3.155	26.44	0.11	229.0	5.11	63.4	6.74
09/11/1999	20:00	2.034	26.43	0.11	230.0	5.10	63.3	6.74
09/11/1999	20:00	1.026	26.44	0.11	230.0	5.11	63.4	6.73
09/11/1999	21:00	3.663	26.50	0.12	262.0	4.95	61.5	6.73
09/11/1999	21:00	3.030	26.49	0.12	261.0	4.97	62.0	6.73
09/11/1999	21:00	2.010	26.53	0.12	264.0	4.99	62.1	6.73
09/11/1999	21:00	1.009	26.53	0.13	271.0	5.01	62.3	6.73
09/11/1999	22:00	3.718	26.59	0.14	287.0	4.98	62.1	6.74
09/11/1999	22:00	3.025	26.60	0.14	293.0	4.98	62.2	6.74
09/11/1999	22:00	2.074	26.60	0.14	300.0	5.02	62.5	6.74
09/11/1999	22:00	1.023	26.59	0.14	297.0	5.01	62.3	6.73
09/11/1999	23:00	3.916	26.62	0.15	309.0	5.09	63.9	6.77
09/11/1999	23:00	3.002	26.61	0.15	308.0	5.12	63.9	6.77
09/11/1999	23:00	2.034	26.62	0.15	309.0	5.14	64.3	6.80

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/11/1999	23:00	1.011	26.59	0.15	308.0	5.14	64.0	6.77
09/12/1999	0:00	3.972	26.63	0.19	411.0	5.21	64.9	6.79
09/12/1999	0:00	3.067	26.64	0.20	423.0	5.22	65.0	6.79
09/12/1999	0:00	2.022	26.63	0.21	425.0	5.25	65.2	6.80
09/12/1999	0:00	1.088	26.62	0.20	431.0	5.21	65.3	6.80
09/12/1999	1:00	3.998	26.59	0.25	521.0	5.19	64.3	6.78
09/12/1999	1:00	2.991	26.59	0.23	479.0	5.18	64.9	6.80
09/12/1999	1:00	2.015	26.56	0.22	452.0	5.16	64.3	6.79
09/12/1999	1:00	0.985	26.57	0.22	467.0	5.19	64.7	6.78
09/12/1999	2:00	3.775	26.49	0.18	396.0	5.12	63.7	6.79
09/12/1999	2:00	3.026	26.48	0.17	365.0	5.09	63.6	6.77
09/12/1999	2:00	2.002	26.48	0.18	389.0	5.12	63.7	6.78
09/12/1999	2:00	1.078	26.45	0.18	369.0	5.10	63.5	6.75
09/12/1999	3:00	3.389	26.27	0.13	281.0	4.92	61.0	6.76
09/12/1999	3:00	2.031	26.28	0.14	294.0	4.94	61.2	6.74
09/12/1999	3:00	0.995	26.27	0.14	287.0	4.93	61.2	6.74
09/12/1999	4:00	2.977	25.95	0.11	241.0	4.81	59.1	6.71
09/12/1999	4:00	2.005	25.97	0.12	245.0	4.80	59.2	6.70
09/12/1999	4:00	0.985	25.97	0.11	242.0	4.81	59.2	6.70
09/12/1999	5:00	2.090	25.69	0.11	238.0	4.68	57.4	6.69
09/12/1999	5:00	0.998	25.67	0.11	238.0	4.71	57.7	6.68
09/12/1999	5:00	0.504	25.69	0.11	239.0	4.72	57.8	6.68
09/12/1999	6:00	1.763	25.47	0.10	221.0	4.67	57.1	6.69
09/12/1999	6:00	1.014	25.45	0.10	218.0	4.69	57.2	6.69
09/12/1999	6:00	0.539	25.40	0.10	217.0	4.70	57.6	6.68
09/12/1999	7:00	1.885	25.21	0.10	210.0	4.80	58.1	6.74
09/12/1999	7:00	1.025	25.20	0.10	210.0	4.84	58.8	6.73
09/12/1999	7:00	0.514	25.19	0.10	210.0	4.83	58.7	6.72
09/12/1999	8:00	2.853	25.24	0.10	214.0	4.71	57.1	6.70
09/12/1999	8:00	2.036	25.24	0.10	214.0	4.73	57.5	6.69
09/12/1999	8:00	1.012	25.24	0.10	217.0	4.72	57.5	6.69
09/12/1999	8:00	0.505	25.25	0.10	219.0	4.72	57.5	6.69
09/12/1999	9:00	3.181	25.39	0.11	239.0	4.77	58.2	6.71
09/12/1999	9:00	1.990	25.39	0.11	239.0	4.79	58.5	6.70
09/12/1999	9:00	1.016	25.41	0.11	240.0	4.81	58.7	6.71
09/12/1999	10:00	3.669	25.54	0.12	251.0	4.89	59.7	6.73
09/12/1999	10:00	3.020	25.55	0.12	253.0	4.93	60.2	6.73
09/12/1999	10:00	2.023	25.58	0.12	256.0	4.97	60.8	6.73
09/12/1999	10:00	1.026	25.60	0.12	261.0	5.01	61.4	6.73

Date	Time	Depth (m)	Temp (°C)	Salinity (ppt)	SpC (mS/cm)	DO (mg/L)	DO %	pH
09/12/1999	11:00	3.818	25.67	0.13	282.0	5.08	62.5	6.78
09/12/1999	11:00	3.012	25.71	0.14	291.0	5.13	63.0	6.76
09/12/1999	11:00	2.009	25.73	0.14	294.0	5.16	63.3	6.76
09/12/1999	11:00	1.001	25.74	0.14	295.0	5.16	63.5	6.76
09/12/1999	12:00	3.903	25.85	0.14	297.0	5.31	65.2	6.79
09/12/1999	12:00	3.008	25.83	0.14	295.0	5.31	65.4	6.79
09/12/1999	12:00	2.006	25.88	0.14	297.0	5.38	66.5	6.79
09/12/1999	12:00	1.001	25.88	0.14	300.0	5.49	67.1	6.79

24-Hour Water Chemistry Samples

(Updated 6-15-00 with Savannah Laboratories Reported CBOD-5 and BOD-5 J-values below the Method Detection Limit of 1.0 mg/L)

Sample Description	Savannah Labs Log No	Date	Time	Caronaceous Biochemical Oxygen Demand - 5 day (mg/L)	Total Dissolved Solids (mg/l)	Suspended Solids (mg/L)	Biochemical Oxygen Demand - 5 day (mg/L)	Ammonia as N (mg/L)	Nitrate + Nitrite-N (mg/L)	Total Kjeldahl Nitrogen-N (mg/L)	Ortho-Phosphate-P (mg/L)	Total Phosphorus (mg/L)
2404M1300	16139-19	09/11/1999	13:00	2.3	170	11	2.3	0.061	0.099	0.58	0.071	0.036
2404M1500	16139-20	09/11/1999	15:00	0.7	130	19	1	0.016	0.074	0.38	0.071	0.043
2404M1700	16139-21	09/11/1999	17:00	0.86	110	10	1.5	0.017	0.08	0.36	0.075	0.039
2404M1900	16139-22	09/11/1999	19:00	1.4	110	10	1.5	<0.015	0.093	0.34	0.08	0.062
2404M2100	16139-23	09/11/1999	21:00	1.2	120	16	1.3	0.024	0.075	0.41	0.077	0.046
2404M2300	16139-24	09/11/1999	23:00	1.3	150	8.5	1.3	0.018	0.083	0.35	0.079	0.04
2404M0100	16139-25	09/12/1999	1:00	0.86	220	8	0.64	0.022	0.088	0.28	0.078	0.063
2404M0300	16139-26	09/12/1999	3:00	0.54	160	12	1	0.028	0.075	0.36	0.076	0.046
2404M0500	16139-27	09/12/1999	5:00	0.76	140	12	1.1	0.024	0.079	0.33	0.076	0.043
2404M0700	16139-28	09/12/1999	7:00	0.62	120	9.5	1.1	0.019	0.092	0.36	0.08	0.038
2404M0900	16139-29	09/12/1999	9:00	1.3	140	11	1.6	0.024	0.08	0.48	0.077	0.064
2404M1100	16139-30	09/12/1999	11:00	0.89	160	11	1.1	0.024	0.082	0.23	0.078	0.07
2404DUP1	16139-31	09/11/1999	11:00	0.88	150	9	1	0.025	0.083	0.42	0.078	<0.034
2404DUP2	16139-32	09/12/1999	11:00	0.79	120	8	0.74	0.019	0.089	0.32	0.08	0.057
2404BLANK	16139-18	09/11/1999	12:40	0.06	<5.0	<5.0	1.1	0.038	<0.010	0.13	<0.0094	<0.034
24R03M1300	16139-1	09/11/1999	13:00	4.5	1,300	22	4	0.045	0.17	0.57	0.084	0.081
24H03M1500	16139-2	09/11/1999	15:00	2	190	24	1.7	0.027	0.18	0.23	0.1	0.1
24H03M1700	16139-3	09/11/1999	17:00	1.5	81	18	1.6	0.05	0.18	0.19	0.11	0.0998
24H03M1900	16139-47	09/11/1999	19:00	0.93	63	16	1.7	0.022	0.27	0.197	0.11	0.093
24H03M2100	16139-48	09/11/1999	21:00	1.9	520	22	1.6	0.033	0.25	0.22	0.1	0.1
24H03M2300	16139-49	09/11/1999	23:00	1.5	2,600	34	2	0.046	0.24	0.36	0.11	0.11
24H03M0100	16139-46	09/12/1999	1:00	1.4	1,800	37	1.5	0.038	0.25	0.28	0.1	0.11
24H03M0300	16139-45	09/12/1999	3:00	1.2	480	22	1.2	0.025	0.27	0.19	0.1	0.097
24H03M0500	16139-77	09/12/1999	5:00	1.4	100	20	1.5	0.02	0.25	0.19	0.1	0.0992
24H03M0700	16139-78	09/12/1999	7:00	0.9	110	14	1.1	0.022	0.25	0.16	0.1	0.096
24H03M0900	16139-79	09/12/1999	9:00	2.9	170	19	3.3	0.027	0.23	<0.12	0.11	0.0995
24H03M1100	16139-80	09/12/1999	11:00	1.5	1,300	24	1.6	0.057	0.22	0.17	0.11	0.11
24H03DUP1	16139-5	09/11/1999	11:00	1.6	74	18	2.3	0.053	0.18	0.48	0.11	0.089
24H03DUP2	16139-81	09/12/1999	11:00	0.43	90	17	1.1	0.03	0.24	0.14	0.11	0.1
24H03BLANK2	16139-82	09/12/1999	11:00	-0.28	39	<5.0	-0.25	0.042	<0.010	<0.12	<0.0094	<0.034
24H03BLANK1	16139-4	09/11/1999	13:00	0.86	8	<5.0	0.52	0.045	<0.010	0.39	<0.0094	<0.034
24H02B1300	16139-6	09/11/1999	13:00	1.4	13,000	41	2	0.062	0.11	0.68	0.064	0.082
24H02S1300	16139-7	09/11/1999	13:00	1	4,600	12	1.2	0.069	0.15	0.44	0.08	0.078
24H02B1500	16139-8	09/11/1999	15:00	1.8	6,800	82	2.1	0.082	0.13	0.7	0.079	0.16
24H02S1500	16139-9	09/11/1999	15:00	0.82	3,400	16	1.4	0.068	0.16	0.63	0.08	0.08
24H02B1700	16139-10	09/11/1999	17:00	2.1	3,800	38	4.8	0.08	0.15	0.57	0.086	0.12
24H02S1700	16139-11	09/11/1999	17:00	2.7	2,500	13	1.3	0.062	0.16	0.53	0.092	0.075
24H02B1900	16139-12	09/11/1999	19:00	1.5	5,000	37	1.6	0.079	0.14	0.51	0.087	0.098
24H02S1900	16139-13	09/11/1999	19:00	0.52	2,300	10	0.96	0.045	0.16	0.45	0.095	0.072
24H02B2100	16139-14	09/11/1999	21:00	1.1	7,900	55	1.6	0.068	0.12	0.49	0.085	0.11
24H02S2100	16139-15	09/11/1999	21:00	-0.3	5,000	9.5	0.8	0.072	0.16	0.45	0.095	0.073
24H02B2300	16139-16	09/11/1999	23:00	1.3	12,000	44	1.7	0.06	0.11	0.45	0.08	0.097
24H02S2300	16139-17	09/11/1999	23:00	1.3	7,000	10	1.4	0.063	0.14	0.47	0.088	0.069
24H02B0100	16139-50	09/12/1999	1:00	0.99	7,700	22	1.5	0.053	0.19	0.33	0.075	0.077
24H02S0100	16139-51	09/12/1999	1:00	0.63	4,400	9	0.76	0.063	0.25	0.33	0.089	0.068
24H02B0300	16139-52	09/12/1999	3:00	1.2	8,800	75	0.64	0.066	0.19	0.3	0.087	0.14
24H02S0300	16139-53	09/12/1999	3:00	2.2	3,600	12	1.7	0.056	0.24	0.3	0.095	0.084
24H02B0500	16139-54	09/12/1999	5:00	1.1	5,100	57	1.4	0.071	0.21	0.28	0.087	0.12
24H02S0500	16139-55	09/12/1999	5:00	-0.06	2,000	12	0.87	0.041	0.22	0.26	0.097	0.081
24H02B0700	16139-56	09/12/1999	7:00	1.1	5,500	31	1.4	0.055	0.21	0.24	0.1	0.11
24H02S0700	16139-57	09/12/1999	7:00	0.46	1,900	11	1	0.044	0.22	0.24	0.1	0.088
24H02B0900	16139-58	09/12/1999	9:00	1.2	7,400	26	1.2	0.057	0.19	0.27	0.098	0.11
24H02S0900	16139-59	09/12/1999	9:00	0.97	3,200	14	1.1	0.049	0.22	0.17	0.1	0.084
24H02B1100	16139-60	09/12/1999	11:00	1.2	10,000	22	1.6	0.059	0.18	0.22	0.088	0.086
24H02S1100	16139-61	09/12/1999	11:00	1.3	27,000	24	1.2	0.064	0.22	0.21	0.097	0.081
24H02DUP1	16139-62	09/12/1999	11:00	1.4	13,000	21	1.9	0.063	0.17	0.32	0.078	0.075
24H02DUP2	16139-63	09/12/1999	11:00	1.2	5,100	36	0.91	0.059	0.21	0.22	0.099	0.11
24H02DUP3	16139-64	09/12/1999	11:00	1.5	7,300	27	1.9	0.053	0.18	0.23	0.092	0.088
24H02BLANK1	16139-65	09/12/1999	11:00	0.02	28	<5.0	0.83	0.051	<0.010	<0.12	<0.0094	<0.034
24H02BLANK2	16139-66	09/12/1999	11:00	0.26	2,800	<5.0	-0.19	0.037	<0.010	<0.12	<0.0094	<0.034
24H01S1500	16139-33	09/11/1999	15:00	7.2	16,000	16	7	0.033	0.072	0.32	0.066	0.071
24H01B1500	16139-34	09/11/1999	15:00	1.4	21,000	87	1.7	0.019	0.078	0.196	0.061	0.076
24H01S1700	16139-35	09/11/1999	17:00	1.2	20,000	34	1.7	0.029	0.048	0.35	0.067	0.077
24H01B1700	16139-36	09/11/1999	17:00	1.4	21,000	48	1.9	0.041	0.043	0.75	0.087	0.1
24H01S1900	16139-37	09/11/1999	19:00	2.7	22,000	91	3.1	0.026	0.027	0.27	0.063	0.12
24H01B1900	16139-38	09/11/1999	19:00	1.6	25,000	190	1.8	0.027	0.011	0.65	0.066	0.16
24H04S2100	16139-39	09/11/1999	21:00	0.97	29,000	44	1.9	<0.015	<0.010	0.24	0.055	0.083
24H01B2100	16139-40	09/11/1999	21:00	2.1	29,000	86	2.1	0.041	<0.010	1.4	0.044	0.0994
24H01S2300	16139-41	09/11/1999	23:00	1.3	31,000	28	1.6	0.046	<0.010	0.41	0.055	0.069
24H01B2300	16139-42	09/11/1999	23:00	1.8	31,000	73	2.2	0.0299	<0.010	0.31	0.052	0.09
24H01S0100	16139-43	09/12/1999	1:00	2.2	28,000	75	1.7	0.038	<0.010	0.31	0.051	0.1
24H01B0100	16139-44	09/12/1999	1:00	1.8	27,000	130	1.97	0.026	<0.010	0.26	0.058	0.13
24H01S0300	16139-67	09/12/1999	3:00	1.6	21,000	75	1.7	0.036	0.04	0.31	0.061	0.093
24H01B0300	16139-68	09/12/1999	3:00	0.95	22,000	86	1.3	0.045	0.036	0.21	0.061	0.13
24H01S0500	16139-69	09/12/1999	5:00	1.8	18,000	28	1.98	0.07	0.1	0.51	0.073	0.085
24H01B0500	16139-70	09/12/1999	5:00	0.75	18,000	32	1	0.043	0.1	<0.12	0.07	0.086
24H01S0700	16139-71	09/12/1999	7:00	0.89	16,000	14	1.6	0.05	0.14	0.25	0.072	0.068
24H01B0700	16139-72	09/12/1999	7:00	1.8	18,000	59	1.6	0.0299	0.098	0.14	0.073	<0.034
24H01S0900	16139-73	09/12/1999	9:00	3.2	25,000	30	3.1	0.037	<0.010	0.38	0.061	0.071
24H01B0900	16139-74	09/12/1999	9:00	2.9	28,000	280	2.8	0.026	<0.010	0.42	0.057	0.15
24H01S1100	16139-75	09/12/1999	11:00	2.2	27,000	12	2.2	0.0299	<0.010	0.34	0.053	0.058
24H01B1100	16139-76	09/12/1999	11:00	2.9	27,000	34	2.3	0.028	<0.010	0.35	0.057	0.064
24H01DUP1	16139-83	09/12/1999	11:00	1.2	29,000	32	1.7	0.02	<0.010	0.25	0.056	0.06
24H01DUP2	16139-84	09/12/1999	11:00	2	28,000	26	1.8	0.015	<0.010	0.21	0.059	0.063
24H01DUP3	16139-85	09/12/1999	11:00	1.2	29,000	28	1.7	<0.015	<0.010	0.28	0.056	0.068
24H01BLANK1	16139-86	09/12/1999	11:00	0.52	200	<5.0	0.54	0.045	0.026	0.13	0.16	<0.034
24H01BLANK2	16139-87	09/12/1999	11:00	0.45	160	<5.						