

Location	Date	Time			Water depth (m)	Temp (oC)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)
M_RO1	16-Dec-05	12:46	mid-ebb	Surface	5.6	18.8	33.3	7.5	8.4	2.1
M_RO1	16-Dec-05	07:31	mid-flood	Surface	4.9	18.7	32.5	7.6	8.4	2.1
M_RO1	16-Dec-05	12:45	mid-ebb	Bottom	5.6	18.6	33.2	7.5	8.4	1.9
M_RO1	16-Dec-05	07:30	mid-flood	Bottom	4.9	18.5	32.5	7.5	8.4	3.4
KLW	16-Dec-05	12:57	mid-ebb	Surface	13.9	18.7	33.3	7.5	8.4	2.7
KLW	16-Dec-05	07:42	mid-flood	Surface	12.8	18.7	32.4	7.6	8.4	2.1
KLW	16-Dec-05	12:56	mid-ebb	Middle	13.9	18.6	33.3	7.5	8.4	4.6
KLW	16-Dec-05	07:41	mid-flood	Middle	12.8	18.7	32.4	7.6	8.4	2.4
KLW	16-Dec-05	12:55	mid-ebb	Bottom	12.8	18.6	32.4	7.5	8.3	3.9
KLW	16-Dec-05	07:40	mid-flood	Bottom	13.9	18.6	33.3	7.4	8.4	3.2
M_A	16-Dec-05	13:19	mid-ebb	Surface	7.9	18.7	33.2	7.5	8.4	1.7
M_A	16-Dec-05	08:04	mid-flood	Surface	7.6	18.4	33.0	7.6	8.4	1.7
M_A	16-Dec-05	13:18	mid-ebb	Middle	7.9	18.4	33.0	7.6	8.4	2.0
M_A	16-Dec-05	08:03	mid-flood	Middle	7.6	18.4	33.0	7.6	8.3	2.0
M_A	16-Dec-05	13:17	mid-ebb	Bottom	7.9	16.8	33.3	7.7	8.3	6.5
M_A	16-Dec-05	08:02	mid-flood	Bottom	7.6	18.3	33	7.6	8.4	1.8
M_Marsh	16-Dec-05	13:33	mid-ebb	Surface	7.9	18.3	33.3	7.6	8.4	1.7
M_Marsh	16-Dec-05	08:18	mid-flood	Surface	8.3	17.5	33.4	7.6	8.4	2.0
M_Marsh	16-Dec-05	13:32	mid-ebb	Middle	7.9	17.6	33.3	7.6	8.3	2.1
M_Marsh	16-Dec-05	08:17	mid-flood	Middle	8.3	17.5	33.4	7.6	8.4	1.8
M_Marsh	16-Dec-05	13:31	mid-ebb	Bottom	7.9	17.7	33.1	7.7	8.3	2.4
M_Marsh	16-Dec-05	08:16	mid-flood	Bottom	8.3	17.4	33.4	7.6	8.3	2.1
TTC	16-Dec-05	13:43	mid-ebb	Surface	9.8	18.0	33.4	7.7	8.4	2.7
TTC	16-Dec-05	08:28	mid-flood	Surface	9.6	17.5	33.6	7.7	8.4	1.6
TTC	16-Dec-05	13:42	mid-ebb	Middle	9.8	17.5	33.4	7.6	8.4	1.7
TTC	16-Dec-05	08:27	mid-flood	Middle	9.6	17.5	33.6	7.7	8.4	1.8
TTC	16-Dec-05	13:41	mid-ebb	Bottom	9.8	17.4	33.4	7.5	8.4	1
TTC	16-Dec-05	08:26	mid-flood	Bottom	9.6	17.5	33.6	7.7	8.4	2.7

M_BP	16-Dec-05	13:52	mid-ebb	Surface	9.8	18.0	33.4	7.7	8.4	2.7
M_BP	16-Dec-05	08:37	mid-flood	Surface	9.6	17.5	33.6	7.7	8.4	1.6
M_BP	16-Dec-05	13:51	mid-ebb	Middle	9.8	17.5	33.4	7.6	8.4	1.7
M_BP	16-Dec-05	08:36	mid-flood	Middle	9.6	17.5	33.6	7.7	8.4	1.8
M_BP	16-Dec-05	13:50	mid-ebb	Bottom	9.8	17.4	33.4	7.5	8.3	1
M_BP	16-Dec-05	08:35	mid-flood	Bottom	9.6	17.5	33.6	7.7	8.4	2.7
M_Coral	16-Dec-05	14:00	mid-ebb	Surface	10.7	18.7	33.6	7.6	8.4	1.8
M_Coral	16-Dec-05	09:26	mid-flood	Surface	11.1	17.6	33.5	7.8	8.4	1.5
M_Coral	16-Dec-05	13:59	mid-ebb	Middle	10.7	17.8	33.7	7.7	8.4	1.4
M_Coral	16-Dec-05	09:25	mid-flood	Middle	11.1	17.6	33.5	7.8	8.4	1.9
M_Coral	16-Dec-05	13:58	mid-ebb	Bottom	10.7	17.6	33.7	7.7	8.4	1.8
M_Coral	16-Dec-05	09:24	mid-flood	Bottom	11.1	17.6	33.6	7.8	8.4	3.3
M_B	16-Dec-05	14:14	mid-ebb	Surface	15.3	18.7	33.5	7.5	8.4	2.3
M_B	16-Dec-05	10:29	mid-flood	Surface	15.3	18.6	33.1	7.7	8.4	2.9
M_B	16-Dec-05	14:13	mid-ebb	Middle	15.3	18.1	33.6	7.5	8.3	1.9
M_B	16-Dec-05	10:28	mid-flood	Middle	15.3	17.8	33.4	7.7	8.4	2.0
M_B	16-Dec-05	14:12	mid-ebb	Bottom	15.3	17.3	33.6	7.5	8.3	4.1
M_B	16-Dec-05	10:27	mid-flood	Bottom	15.3	17.2	33.3	7.8	8.4	3.8
KS	16-Dec-05	14:44	mid-ebb	Surface	9.6	18.8	33.7	7.0	8.4	2.5
KS	16-Dec-05	10:59	mid-flood	Surface	10.0	18.8	33.4	7.5	8.3	3.3
KS	16-Dec-05	14:43	mid-ebb	Middle	9.6	18.8	33.7	7.0	8.3	3.1
KS	16-Dec-05	10:58	mid-flood	Middle	10.0	18.7	33.4	7.5	8.3	2.1
KS	16-Dec-05	14:42	mid-ebb	Bottom	9.6	18.8	33.7	7	8.3	3.8
KS	16-Dec-05	10:57	mid-flood	Bottom	10	18.7	33.4	7.5	8.3	2.1
F_UA	16-Dec-05	12:09		Mid-depth		12.3	0.1	10.8	7.4	1.6
F_DA	16-Dec-05	12:13		Mid-depth		14.1	0.1	11.0	7.2	2.7
F_UB	16-Dec-05	11:55		Mid-depth		15.1	0.1	10.0	7.8	1.8
F_DB	16-Dec-05	09:03		Mid-depth		13.8	0.1	10.2	6.8	1.6
F_UC	16-Dec-05	09:58		Mid-depth		16.1	0.1	9.4	6.0	1.0
F_DC	16-Dec-05	10:11		Mid-depth		14.6	0.1	9.8	6.6	1.0
F_Inland Marsh	16-Dec-05	12:36		Mid-depth		14.4	0.1	9.6	6.9	1.3

			SS (mg/L)	NH3-N (mg/L)	NO2-N (mg/L)	NO3-N (mg/L)	TIN (mg/L)	TP (mg/L)	Chl a (µg/L)
M_RO1	mid-ebb	16-Dec-05	2	0.01	0.02	0.01	0.04	0.1	0.5
M_RO1	mid-flood	16-Dec-05	2	0.01	0.02	0.01	0.04	0.1	0.8
KLW	mid-ebb	16-Dec-05	2	0.01	0.02	0.01	0.04	0.1	0.6
KLW	mid-flood	16-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.8
M_A	mid-ebb	16-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.6
M_A	mid-flood	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.7
M_Marsh	mid-ebb	16-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5
M_Marsh	mid-flood	16-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.7
TTC	mid-ebb	16-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5
TTC	mid-flood	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.1
M_BP	mid-ebb	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.9
M_BP	mid-flood	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.8
M_Coral	mid-ebb	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.2
M_Coral	mid-flood	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.1
M_B	mid-ebb	16-Dec-05	7	0.01	0.01	0.03	0.05	0.1	0.7
M_B	mid-flood	16-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.0
KS	mid-ebb	16-Dec-05	2	0.01	0.02	0.01	0.04	0.1	0.5
KS	mid-flood	16-Dec-05	2	0.01	0.02	0.01	0.04	0.1	0.9
F_UA	Mid-depth	16-Dec-05	2	0.01	0.01	0.08	0.10	0.1	0.5
F_DA	Mid-depth	16-Dec-05	2	0.01	0.01	0.06	0.08	0.1	0.5
F_UB	Mid-depth	16-Dec-05	2	0.01	0.01	0.04	0.06	0.1	0.5
F_DB	Mid-depth	16-Dec-05	2	0.01	0.01	0.09	0.11	0.1	0.5
F_UC	Mid-depth	16-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_DC	Mid-depth	16-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_Inland Marsh	Mid-depth	16-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5