

Location	Date	Time			Water depth (m)	Temp (oC)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)
M_RO1	19-Dec-05	12:59	mid-ebb	Surface	5.1	18.2	32.9	7.3	8.3	1.2
M_RO1	19-Dec-05	08:07	mid-flood	Surface	5.1	17.7	32.3	7.6	8.4	2.5
M_RO1	19-Dec-05	12:58	mid-ebb	Bottom	5.1	18	32.9	7.3	8.3	1.2
M_RO1	19-Dec-05	08:06	mid-flood	Bottom	5.1	17.9	32.3	7.6	8.4	1.3
KLW	19-Dec-05	13:08	mid-ebb	Surface	13.0	18.1	32.9	7.3	8.4	1.0
KLW	19-Dec-05	08:02	mid-flood	Surface	13.3	17.8	32.4	7.7	8.4	1.2
KLW	19-Dec-05	13:07	mid-ebb	Middle	13.0	17.8	32.9	7.2	8.4	1.1
KLW	19-Dec-05	08:01	mid-flood	Middle	13.3	17.7	32.5	7.7	8.4	1.0
KLW	19-Dec-05	13:06	mid-ebb	Bottom	13	17.7	32.9	7.2	8.4	1.1
KLW	19-Dec-05	08:00	mid-flood	Bottom	13.3	17.5	32.5	7.8	8.4	1.1
M_A	19-Dec-05	13:25	mid-ebb	Surface	7.6	17.3	33.0	7.3	8.3	1.1
M_A	19-Dec-05	08:30	mid-flood	Surface	7.2	17.1	32.7	7.1	8.4	1.0
M_A	19-Dec-05	13:24	mid-ebb	Middle	7.6	17.1	33.0	7.3	8.3	1.8
M_A	19-Dec-05	08:29	mid-flood	Middle	7.2	17.0	32.7	7.2	8.4	1.0
M_A	19-Dec-05	13:23	mid-ebb	Bottom	7.6	16.7	33	7.4	8.3	6.2
M_A	19-Dec-05	08:28	mid-flood	Bottom	7.2	16.8	32.8	7.2	8.3	2.4
M_Marsh	19-Dec-05	13:40	mid-ebb	Surface	7.7	17.8	32.9	7.3	8.4	1.2
M_Marsh	19-Dec-05	08:43	mid-flood	Surface	8.2	17.5	32.9	7.0	8.4	1.0
M_Marsh	19-Dec-05	13:39	mid-ebb	Middle	7.7	17.7	32.9	7.2	8.4	1.1
M_Marsh	19-Dec-05	08:42	mid-flood	Middle	8.2	17.3	32.8	7.0	8.4	1.0
M_Marsh	19-Dec-05	13:38	mid-ebb	Bottom	7.7	17.7	32.9	7.2	8.4	1
M_Marsh	19-Dec-05	08:41	mid-flood	Bottom	8.2	17.3	32.8	7	8.4	1
TTC	19-Dec-05	13:50	mid-ebb	Surface	9.9	17.7	33.1	7.2	8.4	1.0
TTC	19-Dec-05	08:49	mid-flood	Surface	9.5	17.5	32.8	7.0	8.4	1.0
TTC	19-Dec-05	13:49	mid-ebb	Middle	9.9	17.6	33.1	7.1	8.4	1.3
TTC	19-Dec-05	08:48	mid-flood	Middle	9.5	17.5	32.8	7.0	8.4	1.0
TTC	19-Dec-05	13:48	mid-ebb	Bottom	9.9	17.4	33.1	7.1	8.4	2.7
TTC	19-Dec-05	08:47	mid-flood	Bottom	9.5	17.3	32.9	7	8.4	1

M_BP	19-Dec-05	13:58	mid-ebb	Surface	8.9	17.8	33.2	7.2	8.4	1.0
M_BP	19-Dec-05	08:55	mid-flood	Surface	9.2	17.5	32.8	6.9	8.4	1.0
M_BP	19-Dec-05	13:57	mid-ebb	Middle	8.9	17.8	33.2	7.2	8.4	1.0
M_BP	19-Dec-05	08:54	mid-flood	Middle	9.2	17.5	32.8	7.0	8.4	1.0
M_BP	19-Dec-05	13:56	mid-ebb	Bottom	8.9	17.5	33.3	7.2	8.4	3.7
M_BP	19-Dec-05	08:53	mid-flood	Bottom	9.2	17.5	32.9	7	8.4	1.5
M_Coral	19-Dec-05	14:11	mid-ebb	Surface	11.0	18.0	33.4	7.2	8.4	1.0
M_Coral	19-Dec-05	09:41	mid-flood	Surface	10.9	17.6	33.3	6.7	8.4	1.5
M_Coral	19-Dec-05	14:10	mid-ebb	Middle	11.0	17.8	33.3	7.2	8.4	1.0
M_Coral	19-Dec-05	09:40	mid-flood	Middle	10.9	17.6	33.3	6.7	8.4	1.1
M_Coral	19-Dec-05	14:09	mid-ebb	Bottom	11	17.5	33.4	7.2	8.4	1.5
M_Coral	19-Dec-05	09:39	mid-flood	Bottom	10.9	17.5	33.4	6.7	8.4	2.1
M_B	19-Dec-05	14:29	mid-ebb	Surface	16.0	18.1	33.3	6.9	8.4	2.4
M_B	19-Dec-05	10:51	mid-flood	Surface	15.1	17.8	33.1	7.3	8.4	1.0
M_B	19-Dec-05	14:28	mid-ebb	Middle	16.0	17.9	33.4	7.0	8.4	1.0
M_B	19-Dec-05	10:50	mid-flood	Middle	15.1	17.8	33.1	7.3	8.3	1.0
M_B	19-Dec-05	14:27	mid-ebb	Bottom	16	17.8	33.4	6.9	8.4	1
M_B	19-Dec-05	10:49	mid-flood	Bottom	15.1	17.8	33.1	7.3	8.3	1
KS	19-Dec-05	15:03	mid-ebb	Surface	12.0	18.1	33.5	7.0	8.4	1.3
KS	19-Dec-05	11:20	mid-flood	Surface	10.0	18.0	33.1	6.7	8.4	1.7
KS	19-Dec-05	15:02	mid-ebb	Middle	12.0	18.0	33.5	6.7	8.4	1.4
KS	19-Dec-05	11:19	mid-flood	Middle	10.0	18.0	33.1	6.7	8.4	1.5
KS	19-Dec-05	14:57	mid-ebb	Bottom	12	18	33.5	6.7	8.4	1.8
KS	19-Dec-05	11:19	mid-flood	Bottom	10	17.9	33.1	6.8	8.3	1.4
F_UA	19-Dec-05	12:13		Mid-depth		12.1	0.1	9.5	7.1	1.6
F_DA	19-Dec-05	12:17		Mid-depth		13.5	0.1	9.6	7.4	4.3
F_UB	19-Dec-05	12:01		Mid-depth		14.9	0.1	8.0	8.1	3.9
F_DB	19-Dec-05	09:15		Mid-depth		13.2	0.1	8.6	7.7	1.6
F_UC	19-Dec-05	10:07		Mid-depth		16.1	0.1	8.8	6.1	1.0
F_DC	19-Dec-05	10:21		Mid-depth		14.5	0.1	9.7	6.7	1.0
F_Inland Marsh	19-Dec-05	12:42		Mid-depth		12.9	0.1	8.4	6.8	1.6

			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	19-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.6
M_RO1	mid-flood	19-Dec-05	3	0.01	0.01	0.03	0.05	0.1	0.9
KLW	mid-ebb	19-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.7
KLW	mid-flood	19-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.7
M_A	mid-ebb	19-Dec-05	3	0.01	0.01	0.01	0.03	0.1	1.0
M_A	mid-flood	19-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.9
M_Marsh	mid-ebb	19-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.1
M_Marsh	mid-flood	19-Dec-05	4	0.01	0.01	0.03	0.05	0.1	0.7
TTC	mid-ebb	19-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.9
TTC	mid-flood	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	1.1
M_BP	mid-ebb	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	0.8
M_BP	mid-flood	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	1.0
M_Coral	mid-ebb	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	1.1
M_Coral	mid-flood	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	0.7
M_B	mid-ebb	19-Dec-05	2	0.01	0.01	0.04	0.06	0.1	0.6
M_B	mid-flood	19-Dec-05	3	0.02	0.01	0.04	0.07	0.1	0.6
KS	mid-ebb	19-Dec-05	2	0.01	0.01	0.03	0.05	0.1	0.6
KS	mid-flood	19-Dec-05	3	0.01	0.01	0.03	0.05	0.1	0.9
F_UA	Mid-depth	19-Dec-05	2	0.01	0.01	0.08	0.10	0.1	0.5
F_DA	Mid-depth	19-Dec-05	2	0.01	0.01	0.06	0.08	0.1	0.5
F_UB	Mid-depth	19-Dec-05	8	0.01	0.01	0.04	0.06	0.1	0.5
F_DB	Mid-depth	19-Dec-05	2	0.01	0.01	0.09	0.11	0.1	0.5
F_UC	Mid-depth	19-Dec-05	2	0.01	0.01	0.06	0.08	0.1	0.5
F_DC	Mid-depth	19-Dec-05	2	0.01	0.01	0.06	0.08	0.1	0.5
F_Inland Marsh	Mid-depth	19-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5