

Location	Date	Time			Water depth (m)	Temp (oC)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)
M_RO1	2-Dec-05	12:46	mid-ebb	Surface	5.3	23.4	33.8	5.2	8.1	1.3
M_RO1	2-Dec-05	07:32	mid-flood	Surface	4.4	23.1	33.5	6.5	8.2	1.0
M_RO1	2-Dec-05	12:45	mid-ebb	Bottom	5.3	23.1	33.8	5.1	8.1	1.1
M_RO1	2-Dec-05	07:31	mid-flood	Bottom	4.4	22.9	33.5	7.22	8.3	1
KLW	2-Dec-05	12:57	mid-ebb	Surface	12.9	23.2	33.2	6.8	8.2	1.1
KLW	2-Dec-05	07:43	mid-flood	Surface	13.2	23.1	33.5	5.1	8.1	1.0
KLW	2-Dec-05	12:56	mid-ebb	Middle	12.9	23.0	33.8	6.4	8.1	1.0
KLW	2-Dec-05	07:42	mid-flood	Middle	13.2	23.0	33.5	5.3	8.1	1.0
KLW	2-Dec-05	12:55	mid-ebb	Bottom	12.9	22.9	33.8	6.6	8.1	1
KLW	2-Dec-05	07:41	mid-flood	Bottom	13.2	22.9	33.5	5.3	8.1	1
M_A	2-Dec-05	13:19	mid-ebb	Surface	7.3	23.0	33.6	7.4	8.2	1.7
M_A	2-Dec-05	08:05	mid-flood	Surface	7.4	22.7	32.5	7.6	8.2	1.6
M_A	2-Dec-05	13:18	mid-ebb	Middle	7.3	22.9	33.7	6.7	8.2	1.7
M_A	2-Dec-05	08:04	mid-flood	Middle	7.4	22.7	32.5	7.8	8.2	1.4
M_A	2-Dec-05	13:17	mid-ebb	Bottom	7.3	22.9	33.5	6.8	8.2	2.4
M_A	2-Dec-05	08:03	mid-flood	Bottom	7.4	22.6	32.5	7.7	8.2	3
M_Marsh	2-Dec-05	13:33	mid-ebb	Surface	7.6	22.8	32.5	6.6	8.2	1.4
M_Marsh	2-Dec-05	08:19	mid-flood	Surface	7.7	22.8	32.5	6.6	8.2	1.4
M_Marsh	2-Dec-05	13:32	mid-ebb	Middle	7.6	23.3	32.7	6.8	8.2	1.6
M_Marsh	2-Dec-05	08:18	mid-flood	Middle	7.7	22.9	32.5	6.7	8.2	2.2
M_Marsh	2-Dec-05	13:31	mid-ebb	Bottom	7.6	23.3	33.5	6.6	8.2	1.7
M_Marsh	2-Dec-05	08:17	mid-flood	Bottom	7.7	22.8	32.5	6.8	8.2	2.2
TTC	2-Dec-05	13:43	mid-ebb	Surface	9.9	23.4	33.2	6.8	8.2	1.5
TTC	2-Dec-05	08:29	mid-flood	Surface	9.7	22.9	32.6	6.6	8.2	1.5
TTC	2-Dec-05	13:42	mid-ebb	Middle	9.9	23.1	33.6	7.0	8.2	1.5
TTC	2-Dec-05	08:28	mid-flood	Middle	9.7	22.9	32.5	6.6	8.2	1.4
TTC	2-Dec-05	13:41	mid-ebb	Bottom	9.9	22.9	33.6	6.9	8.2	2.4
TTC	2-Dec-05	08:27	mid-flood	Bottom	9.7	22.9	32.5	6.5	8.2	1.9

M_BP	2-Dec-05	13:52	mid-ebb	Surface	10.0	23.2	33.9	7.5	8.2	2.3
M_BP	2-Dec-05	08:38	mid-flood	Surface	9.7	22.9	32.6	7.2	8.2	1.7
M_BP	2-Dec-05	13:51	mid-ebb	Middle	10.0	22.9	33.8	7.2	8.2	3.7
M_BP	2-Dec-05	08:37	mid-flood	Middle	9.7	22.9	32.6	6.4	8.2	2.0
M_BP	2-Dec-05	13:50	mid-ebb	Bottom	10	22.95	33.63	7	8.18	3.7
M_BP	2-Dec-05	08:36	mid-flood	Bottom	9.7	22.91	32.58	6.5	8.21	2.6
M_Coral	2-Dec-05	14:00	mid-ebb	Surface	10.3	23.3	33.7	6.8	8.2	1.7
M_Coral	2-Dec-05	09:27	mid-flood	Surface	8.9	22.9	33.2	6.3	8.2	2.5
M_Coral	2-Dec-05	13:59	mid-ebb	Middle	10.3	23.0	33.8	6.7	8.2	2.4
M_Coral	2-Dec-05	09:26	mid-flood	Middle	8.9	22.9	33.2	6.6	8.2	2.3
M_Coral	2-Dec-05	13:58	mid-ebb	Bottom	10.3	22.93	33.7	7	8.17	2.8
M_Coral	2-Dec-05	09:25	mid-flood	Bottom	8.9	22.9	33.09	6.5	8.21	1.9
M_B	2-Dec-05	14:14	mid-ebb	Surface	15.8	23.1	33.7	6.5	8.2	2.3
M_B	2-Dec-05	10:30	mid-flood	Surface	16.0	22.9	33.3	6.5	8.2	2.0
M_B	2-Dec-05	14:13	mid-ebb	Middle	15.8	22.8	33.7	6.3	8.2	2.4
M_B	2-Dec-05	10:29	mid-flood	Middle	16.0	22.8	33.2	6.1	8.2	2.4
M_B	2-Dec-05	14:12	mid-ebb	Bottom	15.8	22.82	33.67	6.6	8.17	2.9
M_B	2-Dec-05	10:28	mid-flood	Bottom	16	22.8	33.28	6.4	8.18	2.1
KS	2-Dec-05	14:44	mid-ebb	Surface	12.5	23.2	33.7	6.1	8.2	1.3
KS	2-Dec-05	11:00	mid-flood	Surface	11.1	23.0	33.4	6.1	8.2	1.2
KS	2-Dec-05	14:43	mid-ebb	Middle	12.5	22.9	33.7	6.2	8.2	1.3
KS	2-Dec-05	10:59	mid-flood	Middle	11.1	22.9	33.4	6.6	8.2	1.6
KS	2-Dec-05	14:42	mid-ebb	Bottom	12.5	22.92	33.77	6.3	8.18	1.4
KS	2-Dec-05	10:58	mid-flood	Bottom	11.1	22.89	33.31	6.15	8.19	1.5
F_UA	2-Dec-05	12:10		Mid-depth		19.9	0.1	7.2	7.4	1.0
F_DA	2-Dec-05	12:14		Mid-depth		20.9	0.1	8.6	7.4	1.0
F_UB	2-Dec-05	11:56		Mid-depth		19.6	0.1	6.9	7.6	1.1
F_DB	2-Dec-05	09:04		Mid-depth		19.6	0.1	7.5	6.9	1.3
F_UC	2-Dec-05	09:59		Mid-depth		20.3	0.1	7.2	6.8	1.0
F_DC	2-Dec-05	10:12		Mid-depth		20.9	0.1	7.1	6.9	1.0
F_Inland Marsh	2-Dec-05	12:37		Mid-depth		19.9	0.1	6.6	6.7	3.9

			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	2-Dec-05	3	0.01	0.01	0.01	0.03	0.1	0.5
M_RO1	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.6
KLW	mid-ebb	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5
KLW	mid-flood	2-Dec-05	2	0.02	0.01	0.02	0.05	0.1	0.5
M_A	mid-ebb	2-Dec-05	15	0.04	0.01	0.02	0.07	0.1	1.0
M_A	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.9
M_Marsh	mid-ebb	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.2
M_Marsh	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.7
TTC	mid-ebb	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.2
TTC	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.8
M_BP	mid-ebb	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.3
M_BP	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.4
M_Coral	mid-ebb	2-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.1
M_Coral	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	1.3
M_B	mid-ebb	2-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.5
M_B	mid-flood	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.6
KS	mid-ebb	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5
KS	mid-flood	2-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.5
F_UA	Mid-depth	2-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_DA	Mid-depth	2-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_UB	Mid-depth	2-Dec-05	2	0.01	0.01	0.08	0.10	0.1	0.5
F_DB	Mid-depth	2-Dec-05	2	0.01	0.01	0.08	0.10	0.1	0.5
F_UC	Mid-depth	2-Dec-05	2	0.01	0.01	0.04	0.06	0.1	0.5
F_DC	Mid-depth	2-Dec-05	2	0.01	0.01	0.04	0.06	0.1	0.5
F_Inland Marsh	Mid-depth	2-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5