

Location	Date	Time			Water depth (m)	Temp (oC)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)
M_RO1	7-Dec-05	04:31	mid-ebb	Surface	5.8	20.8	33.0	7.6	8.4	2.2
M_RO1	7-Dec-05	09:51	mid-flood	Surface	5.8	20.8	33.0	8.1	8.5	2.4
M_RO1	7-Dec-05	04:30	mid-ebb	Bottom	5.8	20.83	33.06	7.7	8.34	2.1
M_RO1	7-Dec-05	09:50	mid-flood	Bottom	5.8	20.42	33.03	8.43	8.47	8.7
KLW	7-Dec-05	04:42	mid-ebb	Surface	13.5	20.7	33.0	7.6	8.3	1.9
KLW	7-Dec-05	10:02	mid-flood	Surface	13.8	20.8	33.0	7.3	8.5	2.5
KLW	7-Dec-05	04:41	mid-ebb	Middle	13.5	20.8	33.1	7.4	8.4	2.0
KLW	7-Dec-05	10:01	mid-flood	Middle	13.8	20.7	33.0	7.2	8.5	2.3
KLW	7-Dec-05	04:40	mid-ebb	Bottom	13.5	20.4	33.1	7.3	8.4	1.9
KLW	7-Dec-05	10:00	mid-flood	Bottom	13.8	20.6	32.9	7.3	8.5	2.5
M_A	7-Dec-05	05:04	mid-ebb	Surface	7.2	20.5	33.1	7.0	8.4	2.2
M_A	7-Dec-05	10:24	mid-flood	Surface	7.5	20.2	33.0	6.6	8.5	2.3
M_A	7-Dec-05	05:03	mid-ebb	Middle	7.2	20.4	33.2	6.8	8.3	2.1
M_A	7-Dec-05	10:23	mid-flood	Middle	7.5	20.2	33.0	6.6	8.5	1.6
M_A	7-Dec-05	05:02	mid-ebb	Bottom	7.2	20.3	33.1	6.9	8.3	2.1
M_A	7-Dec-05	10:22	mid-flood	Bottom	7.5	20.2	33	6.6	8.5	2.2
M_Marsh	7-Dec-05	05:18	mid-ebb	Surface	7.9	19.8	33.2	6.6	8.4	2.4
M_Marsh	7-Dec-05	10:38	mid-flood	Surface	7.7	19.4	33.2	6.2	8.4	3.2
M_Marsh	7-Dec-05	05:17	mid-ebb	Middle	7.9	19.7	33.2	6.6	8.4	3.3
M_Marsh	7-Dec-05	10:37	mid-flood	Middle	7.7	19.5	30.2	6.3	8.4	2.7
M_Marsh	7-Dec-05	05:16	mid-ebb	Bottom	7.9	19.6	33.3	6.4	8.4	3.1
M_Marsh	7-Dec-05	10:36	mid-flood	Bottom	7.7	19.4	33.2	6.3	8.4	3.3
TTC	7-Dec-05	05:28	mid-ebb	Surface	9.3	19.7	33.2	6.5	8.4	2.0
TTC	7-Dec-05	10:48	mid-flood	Surface	9.0	19.5	33.3	6.1	8.4	1.7
TTC	7-Dec-05	05:27	mid-ebb	Middle	9.3	19.7	33.2	6.6	8.4	1.9
TTC	7-Dec-05	10:47	mid-flood	Middle	9.0	19.5	33.3	6.1	8.4	1.9
TTC	7-Dec-05	05:26	mid-ebb	Bottom	9.3	19.7	33.2	6.5	8.4	2
TTC	7-Dec-05	10:46	mid-flood	Bottom	9	19.5	33.3	6.1	8.4	2.2

M_BP	7-Dec-05	05:37	mid-ebb	Surface	8.5	19.6	33.3	6.4	8.4	2.0
M_BP	7-Dec-05	10:57	mid-flood	Surface	9.3	19.5	33.4	6.1	8.4	2.5
M_BP	7-Dec-05	05:36	mid-ebb	Middle	8.5	19.6	33.3	6.4	8.4	2.4
M_BP	7-Dec-05	10:56	mid-flood	Middle	9.3	19.5	33.4	6.1	8.4	2.6
M_BP	7-Dec-05	05:35	mid-ebb	Bottom	8.5	19.59	33.27	6.46	8.34	2.3
M_BP	7-Dec-05	10:55	mid-flood	Bottom	9.3	19.49	33.37	6.1	8.38	2.4
M_Coral	7-Dec-05	06:26	mid-ebb	Surface	10.2	19.2	33.4	7.1	8.4	2.0
M_Coral	7-Dec-05	11:05	mid-flood	Surface	10.4	19.7	33.4	6.0	8.4	2.1
M_Coral	7-Dec-05	06:25	mid-ebb	Middle	10.2	19.6	33.5	6.2	8.4	7.8
M_Coral	7-Dec-05	11:04	mid-flood	Middle	10.4	19.7	33.4	6.1	8.4	1.9
M_Coral	7-Dec-05	06:24	mid-ebb	Bottom	10.2	20	33.4	6.6	8.4	2.5
M_Coral	7-Dec-05	11:03	mid-flood	Bottom	10.4	20.1	33.6	6.5	8.4	2.2
M_B	7-Dec-05	07:29	mid-ebb	Surface	16.6	19.8	33.2	7.0	8.2	1.6
M_B	7-Dec-05	11:19	mid-flood	Surface	15.9	20.1	33.1	6.6	8.2	1.5
M_B	7-Dec-05	07:28	mid-ebb	Middle	16.6	19.9	33.1	6.8	8.2	2.5
M_B	7-Dec-05	11:18	mid-flood	Middle	15.9	20.0	33.5	6.1	8.4	2.2
M_B	7-Dec-05	07:27	mid-ebb	Bottom	16.6	20.1	33.8	6.6	8.2	2
M_B	7-Dec-05	11:17	mid-flood	Bottom	15.9	20.04	33.47	6.01	8.41	2
KS	7-Dec-05	07:59	mid-ebb	Surface	12.0	20.7	33.3	6.2	8.3	1.1
KS	7-Dec-05	11:47	mid-flood	Surface	12.4	20.8	33.6	5.7	8.5	2.0
KS	7-Dec-05	07:58	mid-ebb	Middle	12.0	20.7	33.5	6.4	8.2	1.1
KS	7-Dec-05	11:46	mid-flood	Middle	12.4	20.8	33.6	5.7	8.5	1.9
KS	7-Dec-05	07:57	mid-ebb	Bottom	12	20.6	33.4	6.5	8.3	1.6
KS	7-Dec-05	11:45	mid-flood	Bottom	12.4	20.84	33.4	6	8.44	2.5
F_UA	7-Dec-05	08:43		Mid-depth		14.3	0.1	7.5	7.3	1.2
F_DA	7-Dec-05	08:47		Mid-depth		18	0.1	8.7	7.7	3.7
F_UB	7-Dec-05	08:29		Mid-depth		15	0.1	8.9	7.5	2.3
F_DB	7-Dec-05	06:03		Mid-depth		14.9	0.1	9.0	7.3	2.0
F_UC	7-Dec-05	06:58		Mid-depth		12.7	0.1	10.5	6.8	1.4
F_DC	7-Dec-05	07:11		Mid-depth		12.9	0.1	11.6	6.8	2.4
F_Inland Marsh	7-Dec-05	09:10		Mid-depth		14.6	0.1	9.8	7.9	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	7-Dec-05	2	0.01	0.02	0.03	0.06	0.1	0.6
M_RO1	mid-flood	7-Dec-05	3	0.02	0.02	0.03	0.07	0.1	0.8
KLW	mid-ebb	7-Dec-05	3	0.03	0.03	0.01	0.07	0.1	0.9
KLW	mid-flood	7-Dec-05	2	0.01	0.02	0.03	0.06	0.1	0.8
M_A	mid-ebb	7-Dec-05	5	0.02	0.02	0.03	0.07	0.1	0.7
M_A	mid-flood	7-Dec-05	2	0.02	0.02	0.02	0.06	0.1	1.0
M_Marsh	mid-ebb	7-Dec-05	2	0.02	0.02	0.01	0.05	0.1	0.7
M_Marsh	mid-flood	7-Dec-05	3	0.02	0.01	0.02	0.05	0.1	1.0
TTC	mid-ebb	7-Dec-05	3	0.03	0.02	0.02	0.07	0.1	0.6
TTC	mid-flood	7-Dec-05	2	0.02	0.01	0.02	0.05	0.1	0.9
M_BP	mid-ebb	7-Dec-05	2	0.01	0.02	0.02	0.05	0.1	0.7
M_BP	mid-flood	7-Dec-05	2	0.02	0.02	0.02	0.06	0.1	0.8
M_Coral	mid-ebb	7-Dec-05	2	0.01	0.01	0.02	0.04	0.1	1.3
M_Coral	mid-flood	7-Dec-05	4	0.02	0.01	0.02	0.05	0.1	1.4
M_B	mid-ebb	7-Dec-05	3	0.02	0.02	0.03	0.07	0.1	0.7
M_B	mid-flood	7-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.6
KS	mid-ebb	7-Dec-05	2	0.03	0.02	0.02	0.07	0.1	0.8
KS	mid-flood	7-Dec-05	2	0.01	0.02	0.02	0.05	0.1	0.8
F_UA	Mid-depth	7-Dec-05	2	0.01	0.01	0.09	0.11	0.1	0.5
F_DA	Mid-depth	7-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_UB	Mid-depth	7-Dec-05	2	0.01	0.01	0.10	0.12	0.1	0.5
F_DB	Mid-depth	7-Dec-05	3	0.01	0.01	0.10	0.12	0.1	0.5
F_UC	Mid-depth	7-Dec-05	2	0.01	0.01	0.09	0.11	0.1	0.6
F_DC	Mid-depth	7-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.6
F_Inland Marsh	Mid-depth	7-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.8