

Location	Date	Time			Water depth (m)	Temp (oC)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)
M_RO1	5-Dec-05	13:47	mid-ebb	Surface	4.6	22.2	32.1	6.9	8.2	1.0
M_RO1	5-Dec-05	08:31	mid-flood	Surface	4.0	22.3	32.3	7.3	8.3	1.2
M_RO1	5-Dec-05	13:46	mid-ebb	Bottom	4.6	22.2	32	6.9	8.2	1.4
M_RO1	5-Dec-05	08:30	mid-flood	Bottom	4	22.3	32.3	7.3	8.2	2.8
KLW	5-Dec-05	13:58	mid-ebb	Surface	13.1	22.3	32.5	8.2	8.3	1.7
KLW	5-Dec-05	08:42	mid-flood	Surface	13.4	22.2	32.3	6.6	8.3	1.8
KLW	5-Dec-05	13:57	mid-ebb	Middle	13.1	22.5	32.9	7.1	8.2	1.9
KLW	5-Dec-05	08:41	mid-flood	Middle	13.4	22.3	32.7	6.8	8.3	2.5
KLW	5-Dec-05	13:56	mid-ebb	Bottom	13.1	22.1	32.5	6.7	8.3	1.5
KLW	5-Dec-05	08:40	mid-flood	Bottom	13.4	22.2	32.3	6.5	8.3	1.7
M_A	5-Dec-05	14:20	mid-ebb	Surface	7.3	22.1	33.0	6.6	8.2	1.9
M_A	5-Dec-05	09:04	mid-flood	Surface	7.3	22.0	32.7	6.4	8.3	1.5
M_A	5-Dec-05	14:19	mid-ebb	Middle	7.3	22.0	32.9	6.6	8.3	1.5
M_A	5-Dec-05	09:03	mid-flood	Middle	7.3	22.0	32.7	6.4	8.3	1.3
M_A	5-Dec-05	14:18	mid-ebb	Bottom	7.3	21.6	32.8	6.4	8.3	2.1
M_A	5-Dec-05	09:02	mid-flood	Bottom	7.3	21.9	32.7	6.4	8.3	2.5
M_Marsh	5-Dec-05	14:34	mid-ebb	Surface	7.3	21.5	33.0	7.0	8.3	1.6
M_Marsh	5-Dec-05	09:18	mid-flood	Surface	7.5	21.4	32.8	6.9	8.3	1.9
M_Marsh	5-Dec-05	14:33	mid-ebb	Middle	7.3	21.7	32.9	6.7	8.3	2.0
M_Marsh	5-Dec-05	09:17	mid-flood	Middle	7.5	21.6	32.7	7.0	8.2	2.1
M_Marsh	5-Dec-05	14:32	mid-ebb	Bottom	7.3	21.7	33	6.9	8.3	2
M_Marsh	5-Dec-05	09:16	mid-flood	Bottom	7.5	21.8	32.9	6.9	8.3	2.1
TTC	5-Dec-05	14:44	mid-ebb	Surface	9.7	21.7	32.9	7.0	8.3	1.6
TTC	5-Dec-05	09:28	mid-flood	Surface	9.9	21.5	32.6	7.1	8.3	1.1
TTC	5-Dec-05	14:43	mid-ebb	Middle	9.7	21.6	33.1	7.1	8.3	1.9
TTC	5-Dec-05	09:27	mid-flood	Middle	9.9	21.7	32.8	6.9	8.2	2.0
TTC	5-Dec-05	14:42	mid-ebb	Bottom	9.7	21.6	33.1	7.2	8.3	2.1
TTC	5-Dec-05	09:26	mid-flood	Bottom	9.9	21.6	32.7	6.9	8.3	2.2

M_BP	5-Dec-05	14:53	mid-ebb	Surface	9.8	22.0	33.1	6.9	8.3	1.8
M_BP	5-Dec-05	09:37	mid-flood	Surface	9.8	22.1	32.4	7.1	8.3	1.9
M_BP	5-Dec-05	14:52	mid-ebb	Middle	9.8	22.2	33.4	7.1	8.2	2.7
M_BP	5-Dec-05	09:36	mid-flood	Middle	9.8	22.1	33.3	6.4	8.3	2.0
M_BP	5-Dec-05	14:51	mid-ebb	Bottom	9.8	22.3	33.5	6.9	8.3	2.8
M_BP	5-Dec-05	09:35	mid-flood	Bottom	9.8	22.6	32.9	6.9	8.3	2
M_Coral	5-Dec-05	15:01	mid-ebb	Surface	10.0	22.0	32.8	6.6	8.3	2.0
M_Coral	5-Dec-05	10:26	mid-flood	Surface	10.1	22.3	33.1	6.8	8.4	2.2
M_Coral	5-Dec-05	15:00	mid-ebb	Middle	10.0	22.3	32.7	7.0	8.4	2.1
M_Coral	5-Dec-05	10:25	mid-flood	Middle	10.1	22.3	33.2	6.7	8.3	1.8
M_Coral	5-Dec-05	14:59	mid-ebb	Bottom	10	22.6	33.2	6.7	8.3	2.2
M_Coral	5-Dec-05	10:24	mid-flood	Bottom	10.1	22.1	33.3	6.4	8.3	2.3
M_B	5-Dec-05	15:15	mid-ebb	Surface	17.2	22.2	33.8	6.9	8.4	1.9
M_B	5-Dec-05	11:29	mid-flood	Surface	17.1	22.4	33.6	6.7	8.2	1.7
M_B	5-Dec-05	15:14	mid-ebb	Middle	17.2	22.6	33.4	6.7	8.3	2.1
M_B	5-Dec-05	11:28	mid-flood	Middle	17.1	22.4	33.8	7.0	8.2	1.6
M_B	5-Dec-05	15:13	mid-ebb	Bottom	17.2	22	33.6	6.8	8.2	2.5
M_B	5-Dec-05	11:27	mid-flood	Bottom	17.1	22.6	33.1	6.7	8.2	2.2
KS	5-Dec-05	15:45	mid-ebb	Surface	11.5	22.0	33.4	6.5	8.2	1.6
KS	5-Dec-05	11:59	mid-flood	Surface	11.9	22.5	33.4	6.3	8.2	1.5
KS	5-Dec-05	15:44	mid-ebb	Middle	11.5	22.1	33.6	6.6	8.2	1.6
KS	5-Dec-05	11:58	mid-flood	Middle	11.9	22.4	33.6	6.7	8.2	2.1
KS	5-Dec-05	15:43	mid-ebb	Bottom	11.5	22.3	33.7	6.4	8.2	1.4
KS	5-Dec-05	11:57	mid-flood	Bottom	11.9	22.4	33.4	6.8	8.2	2
F_UA	5-Dec-05	13:09		Mid-depth		15.3	0.1	7.5	7.6	2.0
F_DA	5-Dec-05	13:13		Mid-depth		16.1	0.1	8.3	7.5	1.6
F_UB	5-Dec-05	12:55		Mid-depth		16.1	0.1	8.6	7.6	2.1
F_DB	5-Dec-05	10:03		Mid-depth		16.3	0.1	8.8	7.1	1.5
F_UC	5-Dec-05	10:58		Mid-depth		16.3	0.1	8.9	6.6	1.0
F_DC	5-Dec-05	11:11		Mid-depth		17	0.1	8.6	7.0	1.0
F_Inland Marsh	5-Dec-05	13:36		Mid-depth		16.3	0.1	8.7	6.5	2.3

			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	5-Dec-05	3	0.01	0.01	0.03	0.05	0.1	0.9
M_RO1	mid-flood	5-Dec-05	2	0.01	0.01	0.02	0.04	0.1	0.5
KLW	mid-ebb	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.8
KLW	mid-flood	5-Dec-05	5	0.01	0.01	0.04	0.06	0.1	1.9
M_A	mid-ebb	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.4
M_A	mid-flood	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.5
M_Marsh	mid-ebb	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.4
M_Marsh	mid-flood	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	0.8
TTC	mid-ebb	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.1
TTC	mid-flood	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.0
M_BP	mid-ebb	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.4
M_BP	mid-flood	5-Dec-05	3	0.01	0.01	0.01	0.03	0.1	0.9
M_Coral	mid-ebb	5-Dec-05	3	0.01	0.01	0.01	0.03	0.1	2.2
M_Coral	mid-flood	5-Dec-05	3	0.01	0.01	0.02	0.04	0.1	1.2
M_B	mid-ebb	5-Dec-05	4	0.01	0.02	0.02	0.05	0.1	1.1
M_B	mid-flood	5-Dec-05	3	0.01	0.02	0.03	0.06	0.1	1.0
KS	mid-ebb	5-Dec-05	2	0.01	0.02	0.02	0.05	0.1	0.8
KS	mid-flood	5-Dec-05	2	0.01	0.02	0.02	0.05	0.1	0.7
F_UA	Mid-depth	5-Dec-05	2	0.01	0.01	0.09	0.11	0.1	0.5
F_DA	Mid-depth	5-Dec-05	2	0.01	0.01	0.06	0.08	0.1	0.5
F_UB	Mid-depth	5-Dec-05	8	0.01	0.01	0.05	0.07	0.1	0.5
F_DB	Mid-depth	5-Dec-05	2	0.01	0.01	0.10	0.12	0.1	0.5
F_UC	Mid-depth	5-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_DC	Mid-depth	5-Dec-05	2	0.01	0.01	0.07	0.09	0.1	0.5
F_Inland Marsh	Mid-depth	5-Dec-05	2	0.01	0.01	0.01	0.03	0.1	0.5