

Table II-2
Water Quality Data Collected by MPWMD During RY 2007 at Carmel River Lagoon (CRL) Site¹.

Date	Time 24 Hr	Temperature (F)	Dissolved Oxygen (mg/L)	Carbon Dioxide (mg/L)	pH	Conductivity (uS/cm)	Nacl (ppt)	Turbidity (NTU)	WSE (ft)
07-Jul-06	1307	70.2	9.2	10.0	8.0	517	.35	0.3	6.47
21-Jul-06	1500	71.0	9.0	10.0	7.5	563	.25	0.3	7.08
25-Aug-06	1250	66.9	10.0	10.0	8.0	1305	.9	0.7	4.06
06-Sep-06	1220	70.3	12.2	10.0	n/a	1028	1.35	0.5	3.4
20-Oct-06	1220	61.9	12.1	10.0	8.5	7220	1.1	4.0	4.1
14-Nov-06	1231	59.7	11.3	10.0	8.0	10470	4.5	6.0	5.08
28-Nov-06	1338	53.8	15.3	10.0	7.9	8170	1.1	4.6	4.98
20-Dec-06	1408	46.8	n/a	10.0	7.4	6670	n/a	3.7	5.58
10-Jan-07	1230	48.4	16.0	10.0	8.0	5210	1.7	3.0	5.71
08-Feb-07	1230	52.7	9.5	10.0	8.0	1570	1	0.8	8.29
23-Feb-07	1245	54.3	10.0	10.0	8.0	829	.4	3.3	7.72
16-Mar-07	1245	59.9	10.0	10.0	8.0	597	0	0.3	7.89
06-Apr-07	1020	59.0	9.0	10.0	8.0	1724	0	0.9	7.39
02-May-07	1245	65.8	9.0	15.0	7.5	788	1.35	0.4	9.28
01-Jun-07	1250	64.6	9.0	30.0	8.0	1777	0	0.9	5.9
Minimum		46.8	9.0	10.0	7.4	517	0	0.30	
Maximum		71.0	16.0	30.0	8.5	10470	4.5	6.0	
Average		60.4	10.8	11.7	7.9				

¹The CRL station is located on the southwest end of the main body of the Lagoon, along the rock outcrop at River Mile (RM) 0.1.