





**Appendix 1.** Sampling data, including date, time, salinity (psu), pH, full absorbance data, and sampling locations from Dana Rogoff, NASA

Pond	Dates	Time	Salinity (psu)		nm	Full Absorbance		Sampling Site GPS Locations
			pH					
M5	Aug-05	12:55	25.6	8.0-8.5	265	N 37 28.7"	W 121 59.8"	
M6	Aug-05	11:02	27.2	7.5	270	N 37 29.4"	W 121 59.8"	
A23	Aug-05	13:41	25.3	7.5-8.0	270	N 37 28.6"	W 121 58.4"	
M1	Jul-04	10:55	24.3	8	50	N 37 28.6"	W 122 1.6"	
M2	Jul-04	10:45	24.5	8	60	N 37 28.4"	W 122 1.6"	
M3	Jul-04	11:05	24.4	8	170	N 37 28.3"	W 122 1.5"	
M4	Jul-04	9:00	24.7	8.5	270	N 37 28.6"	W 122 0.3"	
M5	Jul-04	9:20	24.5	7.5	270	N 37 28.7"	W 121 59.8"	
M6	Jul-04	10:10	24.8	7.5	265	N 37 29.4"	W 121 59.8"	
A23	Jul-04	13:46	29.6	7.5	325	N 37 28.6"	W 121 58.4"	