

Outer Island Pier Water Quality 2015																
Date	Sample Time	High tide	Weather	Wind speed (mph)		Relative humidity (%)	Air temperature (°C)	Solar radiation (lux)	Salinity (ppt)	Conductivity (mS)	Spec. Conductance (mS)	Temperature (°C)	Oxygen (mg/L)	Secchi Disk (m)	Turbidity (NTU)	pH
				Max	Min											
29-May	2:10pm	8:54am	clear sun						28.8	34.86	44.62	13.6	7.43	2.00	1.30	8.15
30-May	2:05pm	9:43am							29.0	36.80	44.84	15.6	10.14			
31-May	12:50pm	10:39pm	overcast	5.0		86.0	20.6	466x100	29.1	37.14	44.94	15.9	9.50	1.00		
3-Jun	2:22pm	12:36pm	clear sun	6.6	4.9	58.5	17.0	965x100	28.8	36.02	44.50	15.0	8.64	1.40	2.05	8.14
4-Jun	2:12pm	1:20pm	partly cloudy	10.2	7.2	63.3	14.6	850x100	28.8	36.06	44.49	15.1	7.75	1.00	2.38	8.14
9-Jun	2:09pm	5:38pm	partly cloudy						28.9	36.14	45.01	15.8	7.98	1.30	2.17	8.14
10-Jun	2:25pm	6:38pm	partly cloudy						28.7	36.02	44.21	15.9	8.14	1.10	1.87	8.13
11-Jun	2:09pm	7:37pm	partly cloudy						29.0	37.01	44.92	16.0	7.93	1.20		8.14
12-Jun	2:10pm	8:09am	partly cloudy	5.3		63.5	20.0	960x100	28.9	37.47	44.70	16.7	7.99	1.20	2.34	
13-Jun	1:03pm	9:08am	clear sun						29.0	38.05	44.75	17.1	7.48	1.00		
18-Jun	2:00pm	2:04pm		5.4	4.3	68.3	19.9		28.9	38.58	44.60	17.9	7.50	0.70	3.97	8.15
21-Jun	1:52pm	3:34pm	overcast	13.5	10.3	74.7			28.8	38.83	44.57	18.3	7.20	1.00	2.47	
22-Jun	2:23pm	4:21pm		2.4	0.0	76.9	24.2		28.8	39.41	44.49	19.0	8.20			
24-Jun	2:54pm	6:00pm		7.6	5.4	68.6	23.8		28.9	39.90	44.67	19.4	8.23	1.20	2.75	8.29
30-Jun	2:11pm	10:51pm	partly cloudy	3.5	2.9	80.3	21.5		28.5	39.39	44.03	19.5	7.76	1.10		
14-Jul	2:14pm	10:39am	cloudy						28.8	42.17	44.53	22.1	7.32	1.10		
21-Jul	2:02pm	3:41pm	clear sun	7.2	2.9	50.1	26.1	989x100	28.7	42.50	44.60	22.3	7.16	1.20	2.89	8.16
27-Jul	2:36pm	8:42pm	partly cloudy			25.7	22.2		28.6	39.81	44.74	22.2				
2-Aug	2:23pm	1:22pm	clear sun	6.9	3.2	58.2	27.2		28.9	43.26	44.39	23.4	7.12	1.15	2.15	8.15
7-Aug	2:01pm	5:57pm	clear sun			71.3	22.2		28.8	38.34	44.51	23.1	6.98	1.30	1.98	8.1