

Outer Island Water Quality Summer 2016														
Date	Time	Weather	Wind speed		Rel. Humidity	Air Temperature	Solar Radiation	Salinity	Conductivity	Specific Conductivity	Water temp	Oxygen	Secchi Disk	pH
			Max (mph)	Min	%	C	lux	ppt	m/s	m/s	C	mg/L	m	
26-Jun-16	2:00 PM		2.3	0.1	39.5	28.0	1025x100	27.7	42.90		20.6	7.20		
27-Jun-16	2:00 PM		6.1	1.9	59.5	29.3	963x100	27.5	42.79		20.7	7.40		
28-Jun-16	1:45 PM		3.3	0.0	26.8	72.1	51x100	27.6	42.87		20.3	7.31		
9-Jul-16	2:55 PM	overcast/rain	13.5	8.5	26.4	20.5	205x100	28.2	43.66	40.82	21.6	7.14		
10-Jul-16	2:01 PM	partly cloudy	2.4	0.0	64.4	25.8	998x100	27.7	42.95	40.63	22.1	7.63	1.9	
11-Jul-16	2:08 PM	overcast	3.6	1.3	50.6	27.8	458x100	27.9	43.23	40.92	22.2	7.26	1.6	7.86
12-Jul-16	2:40 PM	partly cloudy	0.3	0.0	68.9	29.0	903x100	27.8	43.08	41.40	22.8	7.26	1.4	7.85
14-Jul-16	2:51 PM	clear sun	3.8	2.9	82.5	28.3	777x100	27.7	41.38		23.3	6.97	1.0	7.87
15-Jul-16			1.0	0.0	60.7	34.3	446x100	27.7	42.94	41.22	23.0	6.52	1.4	7.90
16-Jul-16	1:38 PM	clear sun	3.6	1.5	62.4	32.6	1040x100	27.8	41.53	43.10	22.9	6.69	1.3	8.03
17-Jul-16	2:15 PM		1.2	0.0	74.6	31.9	925x100			41.63	23.2	6.91	1.3	7.80
18-Jul-16	2:25 PM	clear sun	0.0	0.0	67.2	30.8	946x100	27.9	43.28	41.51	22.8	6.78	1.4	7.90
24-Jul-16	2:06 PM	clear sun	0.0	0.0	64.1	30.7	670x100	28.4	43.99	42.73	23.4	7.10	1.2	7.93
25-Jul-16	2:10 PM	clear sun	0.0	0.0	71.0	32.8	905x100	28.5	44.15	43.64	24.2	7.85	1.3	7.90
26-Jul-16	2:40 PM	clear sun	1.5	0.1	70.7	29.7	905x100	28.5	44.15	43.54	24.3	7.73	1.1	7.91
29-Jul-16	2:55 PM	partly cloudy	2.7	1.3	77.8	28.0	821x100	28.5	44.17	43.48	24.2	7.13	0.9	7.94
30-Jul-16			4.3	0.5	67.5	31.2	850x100	28.5	44.20	43.71	24.4	7.28	0.9	7.90
31-Jul-16	2:40 PM	overcast	11.7	4.7	74.3	26.1	350x100	28.7	44.38	43.77	24.2	7.24	0.6	7.97
1-Aug-16	2:09 PM	overcast	2.8	0.7	75.6	25.2	275x100	28.2	43.75	73.15	24.3	7.76	1.3	7.98
5-Aug-16	2:27 PM	clear sun	2.4	0.9	70.2	29.3	880x100	28.1	43.75	43.35	24.6	7.34	1.2	7.94
6-Aug-16	1:40 PM	clear sun	0.0	0.0	71.5	21.8	1063x100	28.2	43.75	43.81	25.1	7.44	1.0	7.95
7-Aug-16			1.4	0.0	75.1	28.5	861x100	28.3	43.75	43.30	24.4	6.18	1.3	7.93
8-Aug-16		partly cloudy	2.0	1.6	69.6	27.7	913x100	28.4	43.75	43.75	24.5	6.43	1.2	7.89
9-Aug-16	2:20 PM	clear sun	3.5	1.0	58.7	31.4	840x100	28.4	43.75	44.10	25.1	7.45	1.3	7.92
12-Aug-16	2:45 PM	partly cloudy	2.4	0.1	91.8	30.1	584x100	28.2	43.75	44.12	25.4	7.39	1.1	8.01
13-Aug-16		clear sun	2.3	0.6	73.7	35.3	840x100	28.3	43.75	43.38	24.6	7.38	1.3	7.88
14-Aug-16		clear sun	0.0	0.0	81.6	31.9	880x100	28.4	43.75	43.96	25.3	6.41	1.2	7.99
15-Aug-16			1.3	0.4	79.6	29.2	620x100	28.5	43.75	43.85	25.8	5.94	1.3	7.84