

Outer Island Water Quality Summer 2017

Date	Time	Weather	Wind speed		Rel. Humidity	Air Temperature	Solar Radiation	Salinity	Conductivity	Water temp	Oxygen	Secchi Disk	pH
			Max (mph)	Min	%	C	lux x 100	ppt	m/s	C	mg/L	m	
1-Jun-17	2:47PM	drizzle	2.8	0.0	65.7	19.8	116	26.8	34.19	15.7	10.16		8.06
2-Jun-17	2:02 PM	partly cloudy	2.0	0.0	58.3	21.1	253	27.3	34.82	15.6	10.80	0.7	8.01
3-Jun-17	1:30 PM	partly cloudy	13.9	0.0	49.1	17.1	1060	27.4	35.01	15.8	10.45	0.3	8.07
4-Jun-17	2:02 PM	overcast	0.0	0.0	63.0	18.7	218	27.3	34.50	15.4	10.10	1.0	8.00
5-Jun-17	2:00 PM	overcast, fog	2.1	0.0	83.8	15.4	189	27.4	34.31	14.7	9.50	0.8	8.00
6-Jun-17	1:50 PM	overcast, fog, drizzle, rain	4.5	0.0	70.7	14.7	209	27.5	33.94	14.3	9.53	0.8	8.18
7-Jun-17	2:00 PM	partly cloudy	4.5	0.0	74.0	19.4	382	27.5	33.99	14.4	9.53	0.8	7.99
8-Jun-17		partly cloudy	9.7	7.9	65.0	16.8							
9-Jun-17	2:05PM	partly cloudy	0.3	0.0	58.1	23.8	1091	27.5	34.72	15.2	9.75	0.5	8.04
10-Jun-17	2:00PM	clear sun	0.0	0.0	78.4	21.5	951	27.4	35.12	15.9	10.33	0.8	8.01
11-Jun-17	2:00PM	clear sun	1.4	0.2	70.0	23.3	666	27.3	35.58	16.8	10.63	0.8	7.98
12-Jun-17	2:07PM	clear sun	0.2	0.0	72.0	26.3	989	27.6	36.88	17.7	10.02	0.9	7.91
13-Jun-17	2:45PM	partly cloudy	1.5	0.0	70.8	23.6	848	27.4	37.04	18.2	10.13	1.1	8.01
12-Jun-17	2:00PM	clear sun	0.0	0.0	64.0	26.0	942	27.4	36.29	17.2	9.65	0.8	7.96
16-Jun-17	6:14PM	cloudy, fog, drizzle, rain	5.9	0.0	87.1	17.5	36	27.5	36.98	18.0	9.07	0.9	8.05
17-Jun-17	3:30PM	cloudy, drizzle, rain	3.4	0.0	87.4	20.4	140	27.4	37.34	18.5	9.08	0.9	8.05
18-Jun-17	2:00PM	clear sun	8.1	4.4	81.0	23.6	936	27.4	37.81	19.2	8.70	0.8	7.95
19-Jun-17	2:00PM	overcast, fog, drizzle, rain	2.2	0.4	82.0	25.1	388	27.4	37.91	19.3	8.62	0.6	8.02
20-Jun-17	3:00PM	clear sun	1.2	0.0	70.2	25.7	851	27.4	38.22	19.6	8.55	0.7	
21-Jun-17	2:00PM	partly cloudy	1.9	0.2	64.0	28.8	1064	27.6	38.57	19.6	9.10	0.7	8.30
22-Jun-17	2:10PM	clear sun	1.2	0.0	63.0	26.1	945	27.7	38.22	19.1		0.7	8.21
23-Jun-17	2:00PM	partly cloudy	4.0	0.0	80.0	25.5	1016	27.9	38.25	19.1		0.8	8.07
24-Jun-17	2:00PM	partly cloudy	13.0	0.0	52.6	25.4	247	27.8	38.74	19.7		0.7	8.08
25-Jun-17	2:30PM	partly cloudy	1.3	0.0	63.8	25.5	907	27.9	38.95	19.7		0.7	8.05
27-Jun-17	2:00PM	partly cloudy	5.9	0.0	65.5	22.4	942	28.0	39.63	20.6	9.01	0.7	8.24
28-Jun-17	2:00PM	partly cloudy	2.5	0.0	24.9	39.4	1105	28.0	39.58	20.5	8.89	0.75	8.15
29-Jun-17	2:00PM	partly cloudy	0.0	0.0	30.4	38.4	790	27.7	40.26	21.4	8.80	0.9	8.14
30-Jun-17	2:15PM	partly cloudy	3.0	0.0	67.7	26.9	908	28.0	40.38	21.3	8.58	0.6	8.14
1-Jul-17	2:20PM	partly cloudy	7.1	0.0	78.3	25.5	689	28.0	40.71	21.8	9.02	0.6	8.20
2-Jul-17	3:00PM	partly cloudy	1.0	0.0	78.2	24.4	870	28.2	41.07	22.1	8.91	0.75	8.17
3-Jul-17	2:00PM	partly cloudy	1.7	0.0	72.0	26.6	991	28.0	40.74	21.8	9.31	0.9	8.19
5-Jul-17	2:30PM	clear sun	4.2	0.0	52.0	29.5	912	28.0	40.13	20.9	7.59	0.6	8.11
6-Jul-17	3:25PM	overcast	3.0	0.0	21.1	22.9	721	27.1	40.13	21.3	7.55	0.8	8.13
7-Jul-17	3:45PM	overcast	7.8	0.0	85.1	23.6	288	27.4	39.69	21.4	8.45	1.0	8.20
9-Jul-17	2:08PM	clear sun	0.3	0.0	74.1	22.9	921	27.6	40.22	21.6	7.93	0.9	8.20
10-Jul-17	2:00PM	partly cloudy	2.7	0.0	70.8	25.0	913	27.7	40.59	21.9	7.93	0.9	8.17
15-Jul-17	2:00PM	clear sun	2.4	0.0	81.9	23.7	885	27.9	40.85	22.1	8.35	1.1	8.31
20-Jul-17	2:00PM	clear sun	2.0	0.0	63.0	30.2	947	28.1	41.88	23.0	7.00	0.1	8.14
21-Jul-17	2:00PM	clear sun	0.2	0.0	60.8	31.5	877	28.1	42.17	23.3		1.1	8.08
27-Jul-17	2:54PM	fog, drizzle	7.0	0.0	75.5	20.9		27.2	41.80	20.7		1.0	8.15
29-Jul-17	4:40PM	partly cloudy	14.0	0.0	62.5	21.7	264	28.2	41.24	22.1	7.69	0.9	8.08
31-Jul-17	2:00PM	clear sun	3.1	0.0	55.3	28.7	887	28.1	41.55	22.6	8.41	1.1	8.31
1-Aug-17		clear sun						28.1	42.73	23.0	8.90	1.1	8.19
2-Aug-17	2:40PM	cloudy	5.0	0.0	78.2	25.9	806	28.2	42.37	23.5	8.47	1.0	8.30
3-Aug-17	2:15PM	clear sun	2.0	0.0	73.4	25.5	918	28.3	42.28	23.1	8.94	1.1	8.27
5-Aug-17	2:30PM	partly cloudy	0.2	0.0	75.2	26.6	430	28.3	42.84	23.8		0.8	8.27
12-Aug-17	2:00PM	overcast	0.7	0.0	80.6	21.7	420	28.5	42.06	22.6	8.22	1.0	8.31
26-Aug-17		partly cloudy	2.4	0.0	71.9	21.1	795	29.0	43.04	23.0	7.93	0.9	8.11
21-Aug-17	2:45PM	partly cloudy	9.0	0.0	76.1	21.0	300	28.9	44.25	22.9	8.22	1.0	8.20
11-Sep-17	3:00PM	clear sun	10.0	0.0	72.2	18.6	818					1.2	8.01