

Petronas Oman Block 18 - July

Latitude: 25.00 N Longitude: 60.50 E

Weather Days

Wave Height > 4.0 ft Mean: 28.8 days Range: 27.7 - 30.0 days p50:29 days p75:28.5 days p90:27 days

Wave Height > 5.0 ft Mean: 24.9 days Range: 21.6 - 28.1 days p50:26 days p75:22 days p90:21 days

Wave Height > 6.0 ft Mean: 15.0 days Range: 9.8 - 20.3 days p50:15 days p75:11.5 days p90:8 days

Wind Speed > 15.0 knots Mean: 2.1 days Range: 0.6 - 3.5 days p50:2 days p75:1.5 days p90:1 days

Wind Speed > 20.0 knots Mean: 0.2 days Range: 0.0 - 0.6 days p50:0.5 days p75:0.5 days p90:0.5 days

Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 4.0 ft A 1 day or longer window will statistically occur 0.0 times per month
A 2 day or longer window will statistically occur 0.0 times per month
A 3 day or longer window will statistically occur 0.0 times per month

Wave Height < 5.0 ft A 1 day or longer window will statistically occur 0.4 times per month
A 2 day or longer window will statistically occur 0.2 times per month
A 3 day or longer window will statistically occur 0.1 times per month

Wave Height < 6.0 ft A 1 day or longer window will statistically occur 1.5 times per month
A 2 day or longer window will statistically occur 0.9 times per month
A 3 day or longer window will statistically occur 0.5 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Mean Period: 10 - 12 sec

The wave periods will occasionally reach 22 - 24 sec, but rarely longer.

Principle Direction, from: S

WindSea/Swell: 0% / 100%

Winds

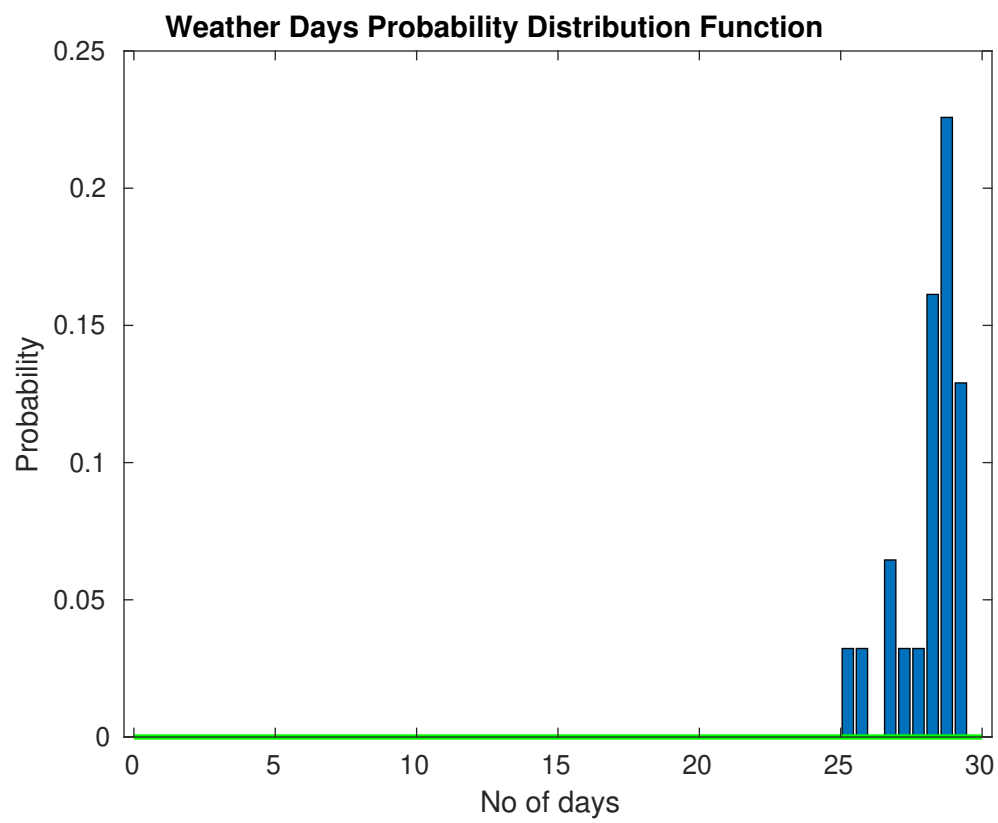
Mean Speed: 5 - 10 kts

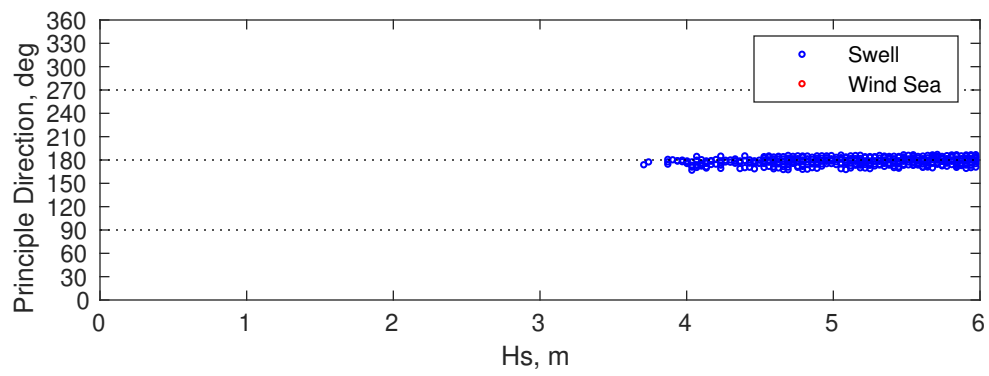
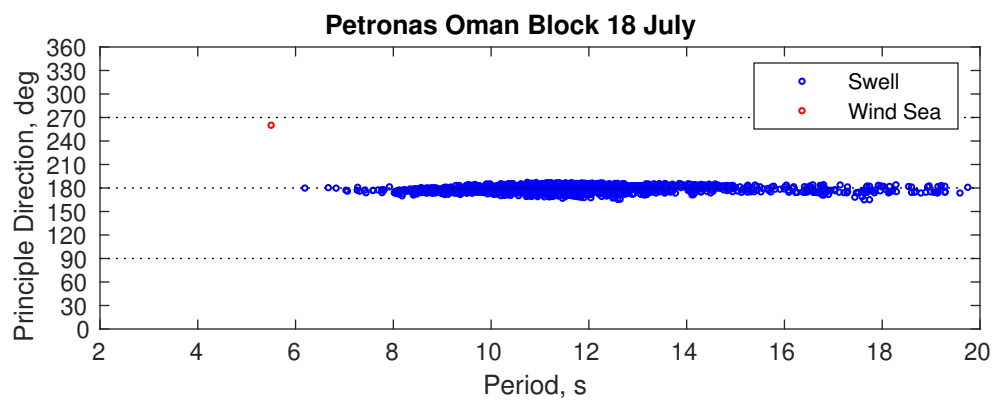
The winds will occasionally reach 20 - 25 kts, but rarely greater.

Principle Direction, from: S

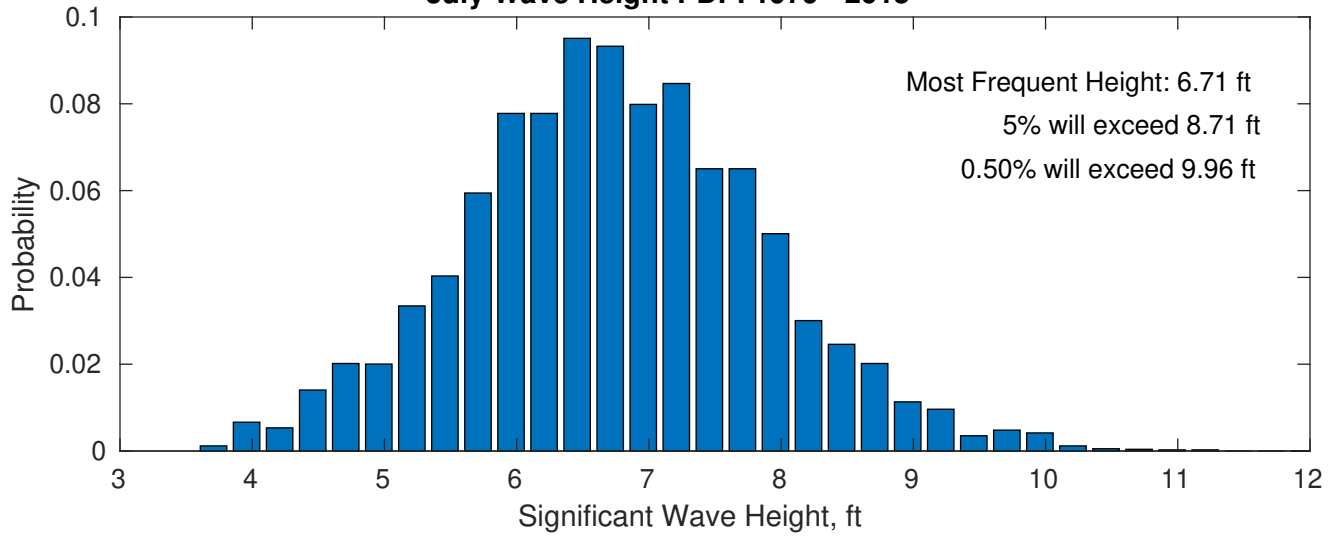
Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.

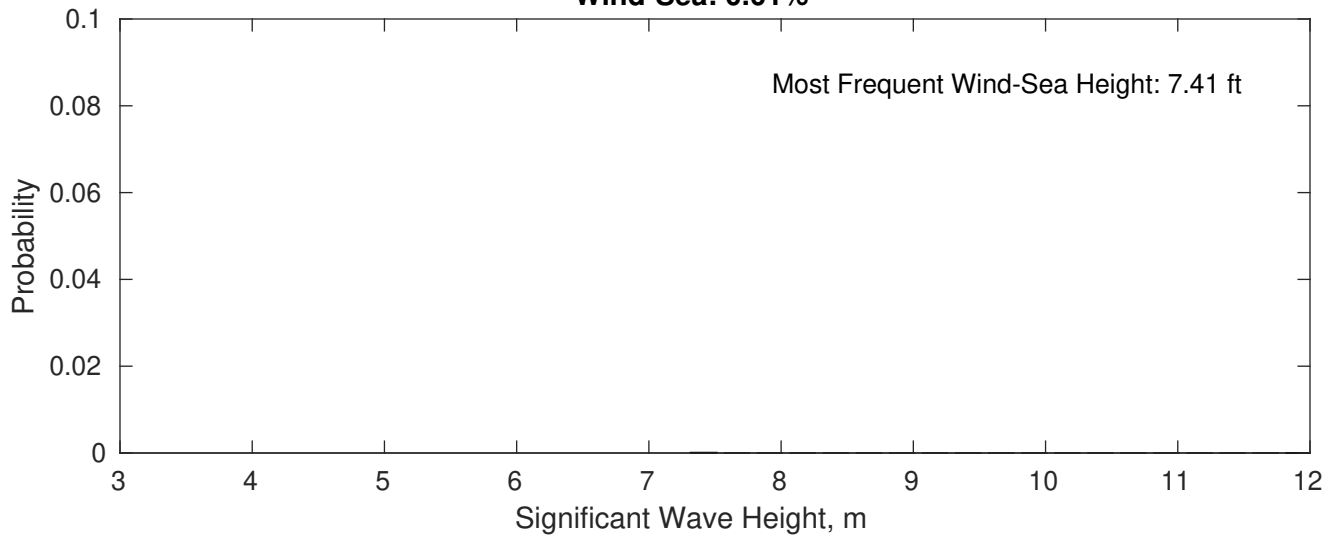




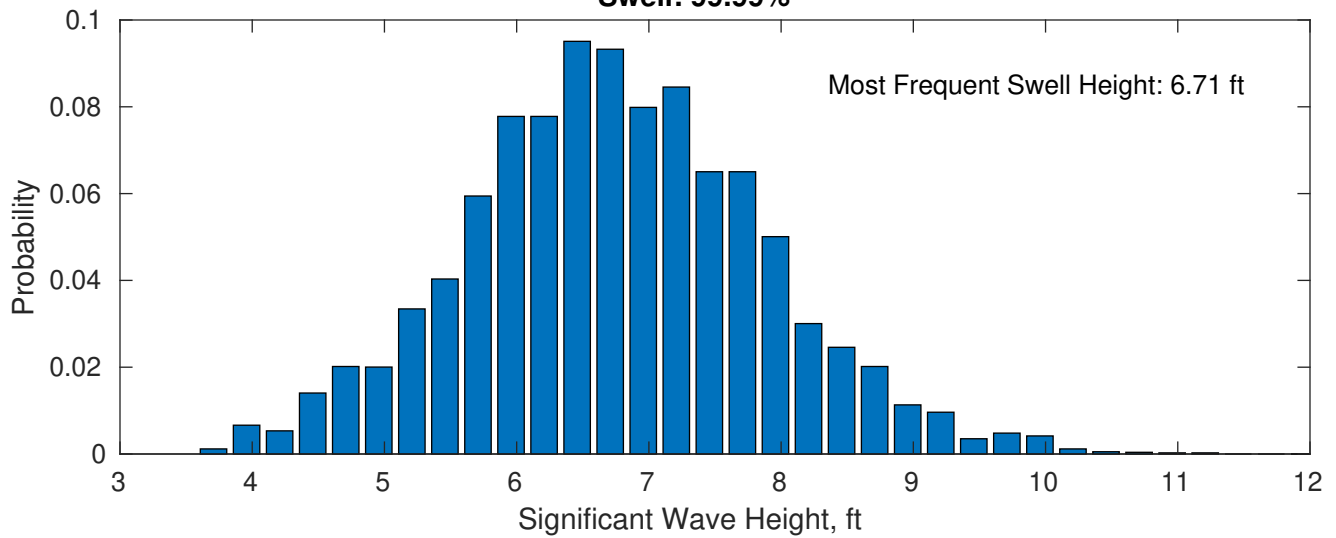
July Wave Height PDF: 1979 - 2015



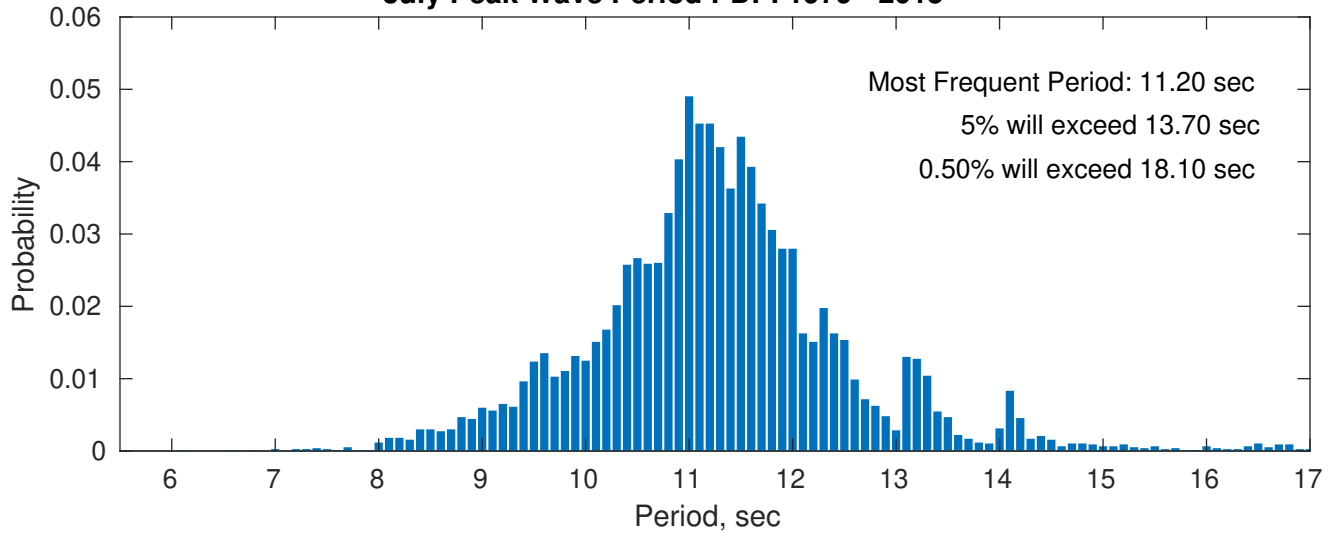
Wind-Sea: 0.01%



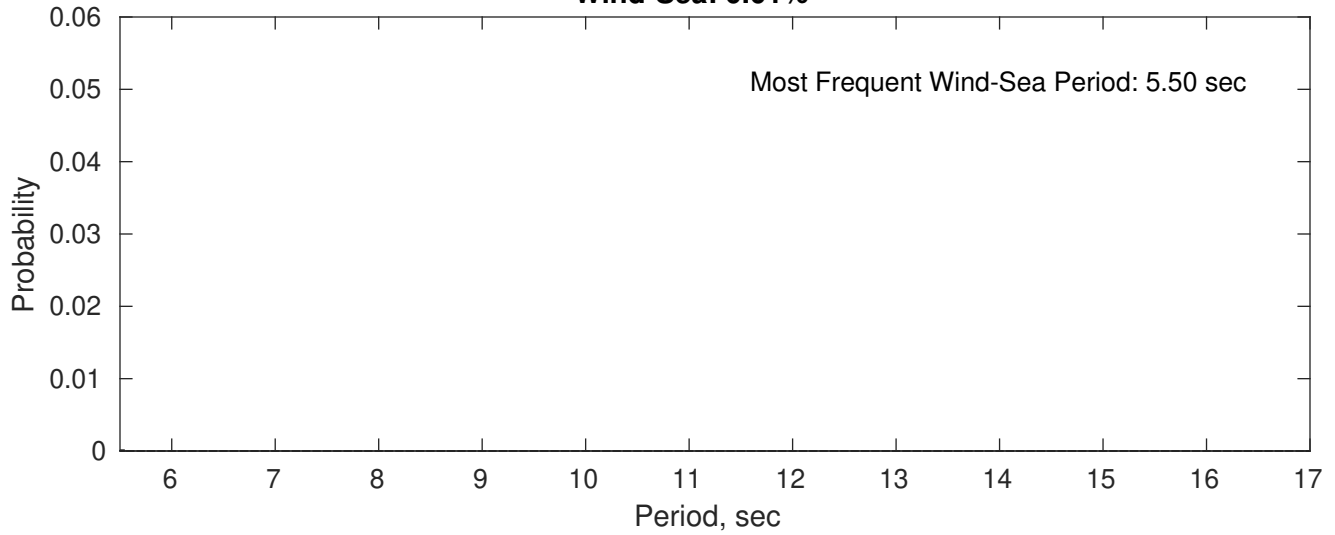
Swell: 99.99%



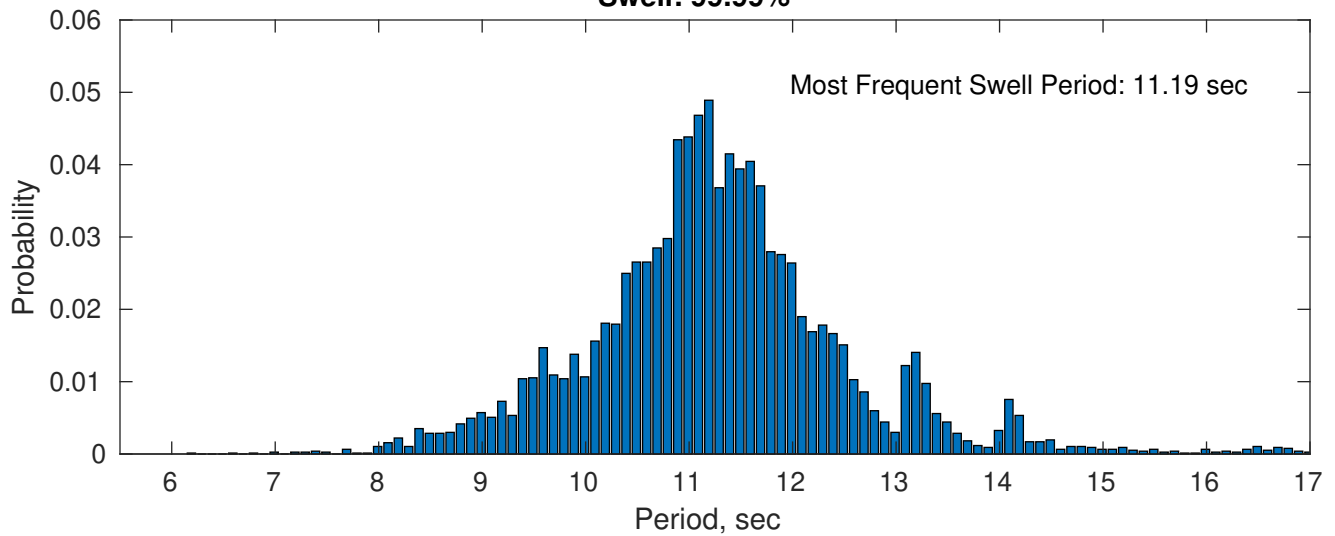
July Peak Wave Period PDF: 1979 - 2015



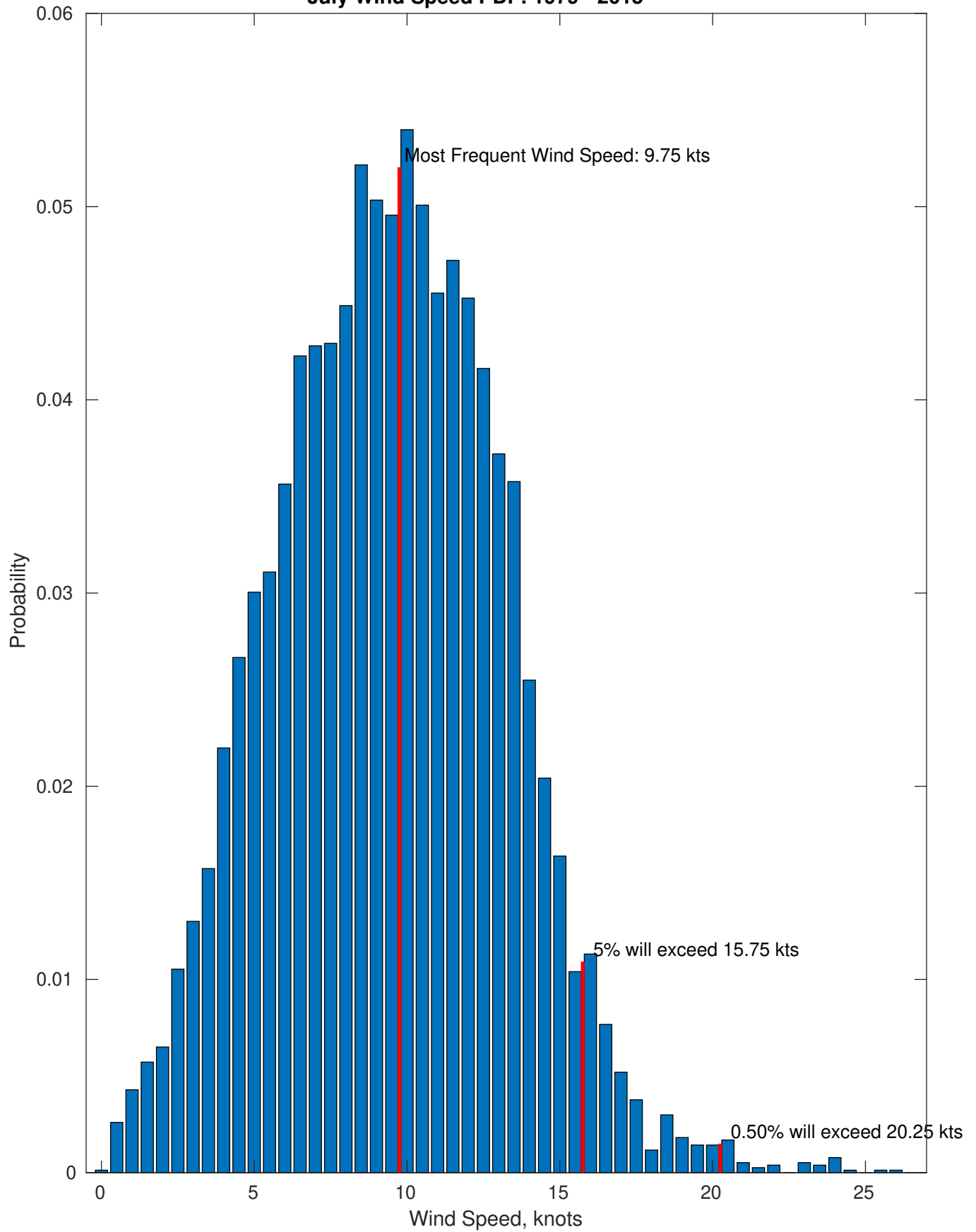
Wind-Sea: 0.01%



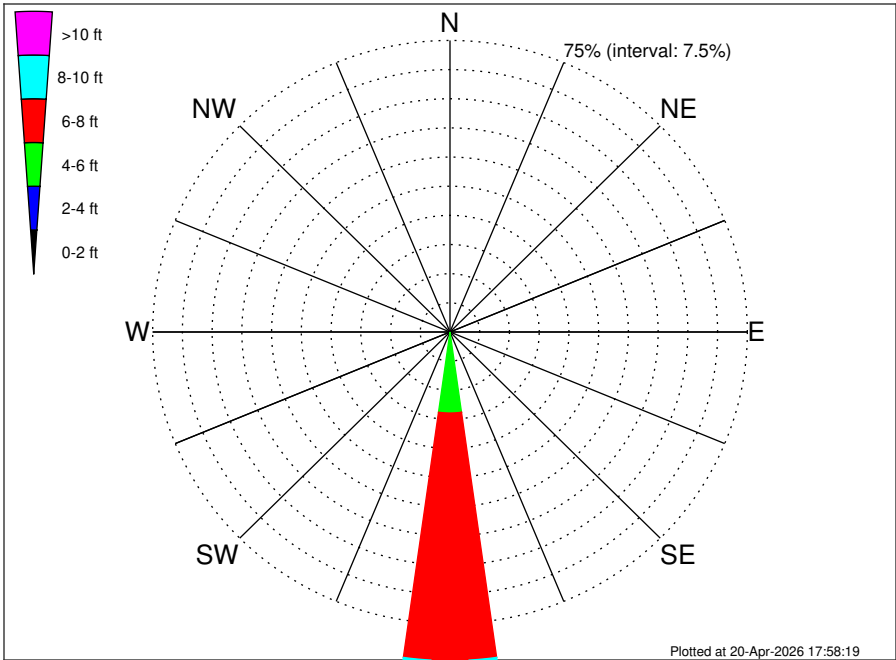
Swell: 99.99%



July Wind Speed PDF: 1979 - 2015



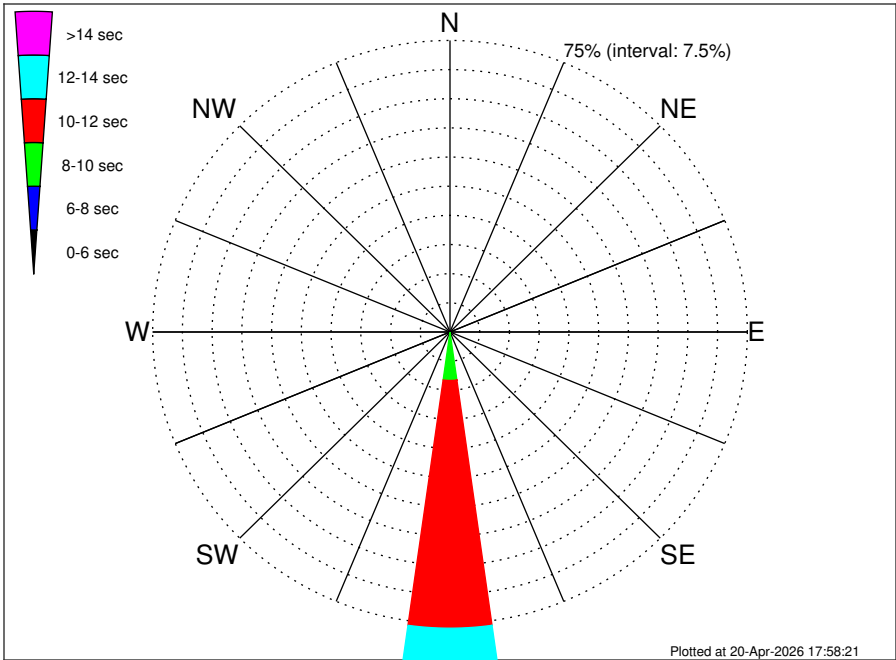
Petronas Oman Block 18 Climatological WaveHeight Rose for July: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 - 2 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 - 4 ft	.	.	.	.	.	.	.	.	0.17	.	.	.	.	.	.	.	0.17
4 - 6 ft	.	.	.	.	.	.	.	0.10	20.67	.	.	.	.	.	.	.	20.77
6 - 8 ft	.	.	.	.	.	.	.	0.05	63.70	.	.	.	0.01	.	.	.	63.76
8 - 10 ft	.	.	.	.	.	.	.	0.03	14.62	.	.	.	.	.	.	.	14.65
10 - 12 ft	.	.	.	.	.	.	.	.	0.65	.	.	.	.	.	.	.	0.65
12 - 14 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14 - 16 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16 - 18 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
> 18 ft	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	.	.	.	.	.	.	.	0.18	99.80	.	.	.	0.01	.	.	.	100.00

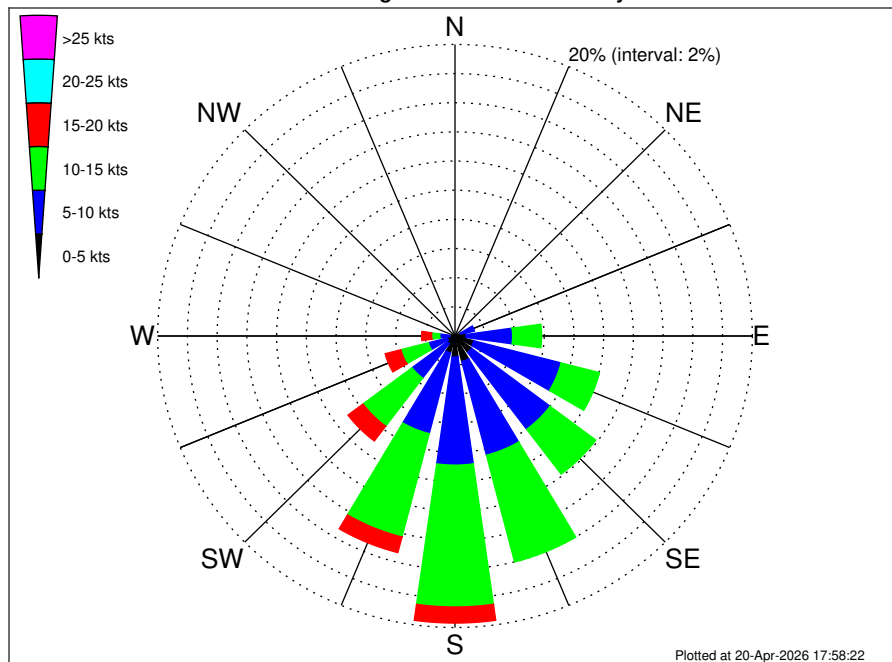
Petronas Oman Block 18 Climatological WavePeriod Rose for July: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1 - 2 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2 - 4 sec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4 - 6 sec	.	.	.	.	.	.	.	.	.	.	.	.	0.01	.	.	.	0.01
6 - 8 sec	.	.	.	.	.	.	.	.	0.27	.	.	.	.	.	.	.	0.27
8 - 10 sec	.	.	.	.	.	.	.	.	12.19	.	.	.	.	.	.	.	12.19
10 - 12 sec	.	.	.	.	.	.	.	0.08	63.74	.	.	.	.	.	.	.	63.81
12 - 14 sec	.	.	.	.	.	.	.	0.07	19.03	.	.	.	.	.	.	.	19.09
14 - 16 sec	.	.	.	.	.	.	.	.	2.97	.	.	.	.	.	.	.	2.97
18 - 20 sec	.	.	.	.	.	.	.	0.04	1.04	.	.	.	.	.	.	.	1.08
22 - 24 sec	.	.	.	.	.	.	.	.	0.57	.	.	.	.	.	.	.	0.57
Total	.	.	.	.	.	.	.	0.18	99.80	.	.	.	0.01	.	.	.	100.00

Petronas Oman Block 18 Climatological Wind Rose for July: 1979 - 2015



Joint Frequency Distribution Table

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
calm	0.01	0.01	0.03	0.03	0.03	•	0.01	0.03	•	0.01	0.01	0.01	0.03	0.04	•	0.03	0.27
0 - 5 kts	0.12	0.17	0.12	0.39	0.72	1.31	1.39	1.78	1.44	1.18	0.64	0.53	0.34	0.21	0.07	0.04	10.44
5 - 10 kts	0.09	0.08	0.22	0.94	3.13	6.06	6.61	6.63	7.41	5.72	2.97	1.30	0.66	0.20	0.09	0.05	42.17
10 - 15 kts	•	•	0.05	0.34	1.95	2.67	3.85	7.57	9.73	7.32	4.14	1.91	0.55	0.14	0.01	0.03	40.26
15 - 20 kts	•	•	0.01	0.04	0.22	0.17	0.12	0.36	1.11	1.11	1.26	1.09	0.68	0.04	0.01	•	6.22
20 - 25 kts	•	•	•	•	•	0.04	•	•	•	0.03	0.01	0.21	0.29	0.04	•	•	0.61
25 - 30 kts	•	•	•	•	•	•	•	•	•	•	•	•	0.03	•	•	•	0.03
30 - 35 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
35 - 40 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
40 - 45 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
45 - 50 kts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Total	0.22	0.26	0.43	1.73	6.05	10.25	11.98	16.38	19.69	15.37	9.03	5.06	2.56	0.66	0.18	0.14	100.00