

Petronas Oman Block 18 - January

Latitude: 25.00 N Longitude: 60.50 E

Weather Days

Wave Height > 4.0 ft Mean: 1.8 days Range: 0.4 - 3.2 days p50:2 days p75:1 days p90:0.5 days
Wave Height > 5.0 ft Mean: 0.8 days Range: 0.1 - 1.6 days p50:1.5 days p75:1 days p90:0.5 days
Wave Height > 6.0 ft Mean: 0.4 days Range: 0.0 - 1.0 days p50:30 days p75:1.5 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 2.4 days Range: 1.2 - 3.6 days p50:2.5 days p75:2 days p90:1 days
Wind Speed > 20.0 knots Mean: 0.5 days Range: 0.0 - 0.9 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.1 days Range: 0.0 - 0.3 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 2.5 times per month A 2 day or longer window will statistically occur 2.2 times per month A 3 day or longer window will statistically occur 2.0 times per month
Wave Height < 5.0 ft	A 1 day or longer window will statistically occur 1.9 times per month A 2 day or longer window will statistically occur 1.7 times per month A 3 day or longer window will statistically occur 1.7 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 1.4 times per month A 3 day or longer window will statistically occur 1.4 times per month

Waves

Mean Height: 1 - 2 ft
The wave heights will occasionally reach 6 - 8 ft, but rarely higher.
Mean Period: 8 - 10 sec
The wave periods will occasionally reach 22 - 24 sec, but rarely longer.
Principle Direction, from: S
WindSea/Swell: 16% / 84%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: W

Severe Storms

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