

OCS-A 0537 - November

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 24.0 days Range: 22.2 - 25.8 days p50:24.5 days p75:23 days p90:21.5 days

Wave Height > 4.0 ft Mean: 19.4 days Range: 16.8 - 21.9 days p50:20 days p75:18 days p90:17 days

Wave Height > 5.0 ft Mean: 14.6 days Range: 11.7 - 17.6 days p50:15.5 days p75:13.5 days p90:11 days

Wind Speed > 20.0 knots Mean: 10.1 days Range: 7.3 - 12.9 days p50:10 days p75:8.5 days p90:6.5 days

Wind Speed > 25.0 knots Mean: 4.6 days Range: 2.7 - 6.6 days p50:5 days p75:3.5 days p90:2.5 days

Wind Speed > 30.0 knots Mean: 1.5 days Range: 0.5 - 2.6 days p50:1.5 days p75:1 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft
3 days or longer: 7%
5 days or longer: 0%
7 days or longer: 0%

Wave Height < 4.0 ft
3 days or longer: 17%
5 days or longer: 1%
7 days or longer: 0%

Wave Height < 5.0 ft
3 days or longer: 32%
5 days or longer: 3%
7 days or longer: 1%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: ESE

WindSea/Swell: 47% / 53%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: NW

Severe Storms

There is a 67 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 69 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.