

OCS A-0544 - March

Latitude: 40.24 N Longitude: 73.08 W

Weather Days

Wave Height > 4.0 ft Mean: 15.5 days Range: 12.5 - 18.4 days p50:16.5 days p75:15 days p90:12 days

Wave Height > 5.0 ft Mean: 10.9 days Range: 7.7 - 14.0 days p50:11.5 days p75:9.5 days p90:7 days

Wave Height > 6.0 ft Mean: 7.2 days Range: 4.2 - 10.1 days p50:7.5 days p75:6 days p90:3.5 days

Wind Speed > 20.0 knots Mean: 8.7 days Range: 6.0 - 11.3 days p50:9 days p75:7.5 days p90:5.5 days

Wind Speed > 25.0 knots Mean: 3.5 days Range: 1.7 - 5.3 days p50:4 days p75:2 days p90:1.5 days

Wind Speed > 30.0 knots Mean: 1.1 days Range: 0.2 - 2.1 days p50:1.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 26%
 5 days or longer: 1%
 7 days or longer: 1%

Wave Height < 5.0 ft 3 days or longer: 41%
 5 days or longer: 7%
 7 days or longer: 4%

Wave Height < 6.0 ft 3 days or longer: 56%
 5 days or longer: 17%
 7 days or longer: 9%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher.

Mean Period: 6 - 8 sec

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

Principle Direction, from: E

WindSea/Swell: 40% / 60%

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 49 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 54 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.