

OCS A-0522 - March

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 20.6 days Range: 18.2 - 22.9 days p50:21.5 days p75:20 days p90:17.5 days

Wave Height > 5.0 ft Mean: 16.1 days Range: 13.0 - 19.1 days p50:17 days p75:15 days p90:12.5 days

Wave Height > 6.0 ft Mean: 12.3 days Range: 9.0 - 15.5 days p50:13.5 days p75:10.5 days p90:8.5 days

Wind Speed > 20.0 knots Mean: 10.0 days Range: 7.4 - 12.5 days p50:10.5 days p75:8 days p90:7 days

Wind Speed > 25.0 knots Mean: 4.4 days Range: 2.3 - 6.4 days p50:4.5 days p75:3 days p90:2 days

Wind Speed > 30.0 knots Mean: 1.4 days Range: 0.3 - 2.5 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: 13%
 5 days or longer: 1%
 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 26%
 5 days or longer: 3%
 7 days or longer: 1%

Wave Height < 6.0 ft 3 days or longer: 36%
 5 days or longer: 7%
 7 days or longer: 3%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 16 - 18 ft, but rarely higher.

Mean Period: 6 - 8 sec

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

Principle Direction, from: SSW

WindSea/Swell: 36% / 64%

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 80 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 129 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.