

OCS A-0544 - April

Latitude: 40.24 N Longitude: 73.08 W

Weather Days

Wave Height > 4.0 ft Mean: 14.7 days Range: 10.8 - 18.5 days p50:14.5 days p75:13 days p90:11 days

Wave Height > 5.0 ft Mean: 10.1 days Range: 6.1 - 14.1 days p50:10 days p75:9 days p90:5.5 days

Wave Height > 6.0 ft Mean: 6.9 days Range: 3.2 - 10.6 days p50:7 days p75:5.5 days p90:3 days

Wind Speed > 20.0 knots Mean: 6.3 days Range: 4.0 - 8.6 days p50:6 days p75:5 days p90:4 days

Wind Speed > 25.0 knots Mean: 2.1 days Range: 0.7 - 3.6 days p50:2 days p75:1 days p90:1 days

Wind Speed > 30.0 knots Mean: 0.6 days Range: 0.0 - 1.3 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 32%
 5 days or longer: 6%
 7 days or longer: 1%

Wave Height < 5.0 ft 3 days or longer: 49%
 5 days or longer: 14%
 7 days or longer: 6%

Wave Height < 6.0 ft 3 days or longer: 61%
 5 days or longer: 25%
 7 days or longer: 13%

Waves

Mean Height: 2 - 4 ft

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

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 10 - 12 sec, but rarely longer.

Principle Direction, from: E

WindSea/Swell: 33% / 67%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: SSW

Severe Storms

There is a 14 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 23 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.