

OCS-A 0537 - December

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 24.3 days Range: 22.7 - 25.8 days p50:24.5 days p75:23.5 days p90:22 days

Wave Height > 4.0 ft Mean: 19.7 days Range: 17.6 - 21.8 days p50:20 days p75:18.5 days p90:17.5 days

Wave Height > 5.0 ft Mean: 15.3 days Range: 12.8 - 17.7 days p50:16 days p75:14 days p90:12 days

Wind Speed > 20.0 knots Mean: 12.2 days Range: 9.7 - 14.7 days p50:13 days p75:11 days p90:8.5 days

Wind Speed > 25.0 knots Mean: 6.1 days Range: 4.1 - 8.0 days p50:6.5 days p75:5 days p90:3 days

Wind Speed > 30.0 knots Mean: 2.3 days Range: 1.1 - 3.6 days p50:2.5 days p75:1.5 days p90:1 days

Working Window Probability

Wave Height < 3.0 ft 3 days or longer: 4%
 5 days or longer: 0%
 7 days or longer: 0%

Wave Height < 4.0 ft 3 days or longer: 11%
 5 days or longer: 1%
 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 24%
 5 days or longer: 2%
 7 days or longer: 0%

Waves

Mean Height: 4 - 6 ft

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

Mean Period: 4 - 6 sec

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

Principle Direction, from: WNW

WindSea/Swell: 53% / 47%

Winds

Mean Speed: 15 - 20 kts

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

Principle Direction, from: WNW

Severe Storms

There is a 108 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 68 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.