

OCS A-0522 - January

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 22.1 days Range: 19.4 - 24.8 days p50:23.5 days p75:20.5 days p90:18.5 days

Wave Height > 5.0 ft Mean: 17.8 days Range: 14.7 - 20.9 days p50:19 days p75:16 days p90:14.5 days

Wave Height > 6.0 ft Mean: 14.0 days Range: 11.0 - 17.0 days p50:15 days p75:12.5 days p90:9.5 days

Wind Speed > 20.0 knots Mean: 12.1 days Range: 9.3 - 15.0 days p50:12.5 days p75:10.5 days p90:8.5 days

Wind Speed > 25.0 knots Mean: 6.2 days Range: 3.8 - 8.6 days p50:6 days p75:4.5 days p90:4 days

Wind Speed > 30.0 knots Mean: 2.4 days Range: 0.9 - 3.9 days p50:2 days p75:1.5 days p90:1 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 6%
 5 days or longer: 0%
 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 15%
 5 days or longer: 1%
 7 days or longer: 0%

Wave Height < 6.0 ft 3 days or longer: 24%
 5 days or longer: 3%
 7 days or longer: 1%

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 10 - 12 sec, but rarely longer.

Principle Direction, from: WSW

WindSea/Swell: 45% / 55%

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 100 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 152 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.