

OCS A-0522 - December

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 21.5 days Range: 19.5 - 23.5 days p50:22.5 days p75:20 days p90:19.5 days
Wave Height > 5.0 ft Mean: 17.5 days Range: 15.2 - 19.7 days p50:18.5 days p75:16.5 days p90:15.5 days
Wave Height > 6.0 ft Mean: 13.6 days Range: 11.2 - 16.0 days p50:14.5 days p75:13 days p90:11 days

Wind Speed > 20.0 knots Mean: 11.8 days Range: 9.3 - 14.3 days p50:12 days p75:10 days p90:8.5 days
Wind Speed > 25.0 knots Mean: 5.9 days Range: 3.9 - 7.9 days p50:6.5 days p75:5 days p90:3.5 days
Wind Speed > 30.0 knots Mean: 2.5 days Range: 1.1 - 3.9 days p50:2.5 days p75:1.5 days p90:1 days

Working Window Probability

Wave Height < 4.0 ft	3 days or longer: 8%
	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: 27%
	5 days or longer: 2%
	7 days or longer: 0%

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 14 - 16 ft, but rarely higher.
Mean Period: 6 - 8 sec
The wave periods will occasionally reach 12 - 14 sec, but rarely longer.
Principle Direction, from: WSW
WindSea/Swell: 43% / 57%

Winds

Mean Speed: 15 - 20 kts
The winds will occasionally reach 40 - 45 kts, but rarely greater.
Principle Direction, from: NW

Severe Storms

There is a 132 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 132 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.