

OCS-A 0537 - September

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 22.3 days Range: 18.8 - 25.8 days p50:23 days p75:19.5 days p90:17 days
Wave Height > 4.0 ft Mean: 15.2 days Range: 11.3 - 19.2 days p50:15 days p75:12.5 days p90:10.5 days
Wave Height > 5.0 ft Mean: 9.7 days Range: 6.0 - 13.3 days p50:10 days p75:7 days p90:6.5 days
Wind Speed > 20.0 knots Mean: 4.0 days Range: 2.9 - 5.1 days p50:4.5 days p75:3 days p90:3 days
Wind Speed > 25.0 knots Mean: 1.1 days Range: 0.4 - 1.8 days p50:1 days p75:1 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.3 days Range: 0.0 - 0.7 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 14%
	5 days or longer: 1%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 34%
	5 days or longer: 4%
	7 days or longer: 0%
Wave Height < 5.0 ft	3 days or longer: 51%
	5 days or longer: 16%
	7 days or longer: 7%

Waves

Mean Height: 4 - 6 ft
The wave heights will occasionally reach 12 - 14 ft, but rarely higher.
Mean Period: 8 - 10 sec
The wave periods will occasionally reach 14 - 16 sec, but rarely longer.
Principle Direction, from: ESE
WindSea/Swell: 22% / 78%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 30 - 35 kts, but rarely greater.
Principle Direction, from: SW

Severe Storms

There is a 17 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 40 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.