

OCS-A 0537 - May

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 22.5 days Range: 19.3 - 25.6 days p50:23.5 days p75:20.5 days p90:18 days
Wave Height > 4.0 ft Mean: 15.2 days Range: 11.9 - 18.5 days p50:15.5 days p75:13.5 days p90:10.5 days
Wave Height > 5.0 ft Mean: 8.9 days Range: 5.9 - 11.8 days p50:9.5 days p75:7 days p90:4.5 days
Wind Speed > 20.0 knots Mean: 4.1 days Range: 2.3 - 5.9 days p50:4.5 days p75:3 days p90:2 days
Wind Speed > 25.0 knots Mean: 1.1 days Range: 0.2 - 2.0 days p50:1.5 days p75:0.5 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.2 days Range: 0.0 - 0.5 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: 15%
	5 days or longer: 0%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 29%
	5 days or longer: 5%
	7 days or longer: 2%
Wave Height < 5.0 ft	3 days or longer: 51%
	5 days or longer: 17%
	7 days or longer: 7%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Mean Period: 6 - 8 sec

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

Principle Direction, from: E

WindSea/Swell: 26% / 74%

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 3 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 11 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.