

OCS-A 0537 - October

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 23.0 days Range: 20.7 - 25.2 days p50:23 days p75:22.5 days p90:21 days
Wave Height > 4.0 ft Mean: 17.0 days Range: 14.1 - 19.9 days p50:17.5 days p75:16 days p90:13.5 days
Wave Height > 5.0 ft Mean: 12.0 days Range: 9.3 - 14.7 days p50:12 days p75:10.5 days p90:9 days

Wind Speed > 20.0 knots Mean: 7.3 days Range: 5.5 - 9.1 days p50:7.5 days p75:7 days p90:5 days
Wind Speed > 25.0 knots Mean: 2.6 days Range: 1.5 - 3.7 days p50:3 days p75:2 days p90:1 days
Wind Speed > 30.0 knots Mean: 0.8 days Range: 0.3 - 1.4 days p50:1 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 11%
	5 days or longer: 0%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 25%
	5 days or longer: 4%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 38%
	5 days or longer: 9%
	7 days or longer: 4%

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: E
WindSea/Swell: 37% / 63%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 35 - 40 kts, but rarely greater.
Principle Direction, from: WNW

Severe Storms

There is a 42 % chance of a storm occurring in the month with winds peaking above 34 kts.
There is a 56 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.