OCS A-0522 - June

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 15.1 days Range: 11.7 - 18.4 days p50:15.5 days p75:13.5 days p90:11.5 days
Wave Height > 5.0 ft Mean: 8.8 days Range: 5.4 - 12.2 days p50:9 days p75:6.5 days p90:4.5 days
Wave Height > 6.0 ft Mean: 4.8 days Range: 2.0 - 7.6 days p50:5 days p75:2.5 days p90:2 days

Wind Speed > 20.0 knots Mean: 2.2 days Range: 0.8 - 3.6 days p50:2.5 days p75:1.5 days p90:1 days
Wind Speed > 25.0 knots Mean: 0.4 days Range: 0.0 - 0.7 days p50:0.5 days p75:0.5 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.0 days Range: 0.0 - 0.1 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft	3 days or longer: 38%
	5 days or longer: 5%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 52%
	5 days or longer: 17%
	7 days or longer: 9%
Wave Height < 6.0 ft	3 days or longer: 62%
	5 days or longer: 30%
	7 days or longer: 21%

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 14 - 16 sec, but rarely longer.
Principle Direction, from: SSW
WindSea/Swell: 21% / 79%

Winds

Mean Speed: 10 - 15 kts
The winds will occasionally reach 25 - 30 kts, but rarely greater.
Principle Direction, from: SW

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.