

OCS A-0544 - June

Latitude: 40.24 N Longitude: 73.08 W

Weather Days

Wave Height > 4.0 ft Mean: 9.6 days Range: 6.1 - 13.2 days p50:10 days p75:8 days p90:5.5 days

Wave Height > 5.0 ft Mean: 4.2 days Range: 1.4 - 7.1 days p50:4 days p75:3 days p90:1.5 days

Wave Height > 6.0 ft Mean: 1.8 days Range: 0.1 - 3.5 days p50:2 days p75:1 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 2.0 days Range: 0.7 - 3.4 days p50:2.5 days p75:1 days p90:1 days

Wind Speed > 25.0 knots Mean: 0.3 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: 43%
	5 days or longer: 13%
	7 days or longer: 6%

Wave Height < 5.0 ft	3 days or longer: 59%
	5 days or longer: 31%
	7 days or longer: 22%

Wave Height < 6.0 ft	3 days or longer: 75%
	5 days or longer: 47%
	7 days or longer: 41%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 8 - 10 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 14 - 16 sec, but rarely longer.

Principle Direction, from: S

WindSea/Swell: 22% / 78%

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.