Orsted OCW02 - June

Latitude: 39.06 N Longitude: 74.47 W

Weather Days

Wave Height > 3.0 ft Mean: 11.1 days Range: 7.2 - 15.1 days p10:17 days p50:11 days p90:6.5 days
Wave Height > 4.0 ft Mean: 4.4 days Range: 1.5 - 7.2 days p10:9.5 days p50:4 days p90:2 days
Wave Height > 5.0 ft Mean: 1.4 days Range: 0.0 - 2.7 days p10:4 days p50:1 days p90:0.5 days

Wind Speed > 20.0 knots Mean: 0.4 days Range: 0.0 - 0.7 days p10:1 days p50:0.5 days p90:0.5 days
Wind Speed > 25.0 knots Mean: 0.0 days Range: 0.0 - 0.1 days p10:0.5 days p50:0.5 days p90:0.5 days
Wind Speed > 30.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p10:0.5 days p50:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 43%
	5 days or longer: 12%
	7 days or longer: 4%
Wave Height < 4.0 ft	3 days or longer: 67%
	5 days or longer: 34%
	7 days or longer: 24%
Wave Height < 5.0 ft	3 days or longer: 75%
	5 days or longer: 49%
	7 days or longer: 40%

Waves

Mean Height: 2 - 4 ft
The wave heights will occasionally reach 6 - 8 ft, but rarely higher.
Mean Period: 6 - 8 sec
The wave periods will occasionally reach 14 - 16 sec, but rarely longer.
Principle Direction, from: ESE
WindSea/Swell: 12% / 88%

Winds

Mean Speed: 5 - 10 kts
The winds will occasionally reach 20 - 25 kts, but rarely greater.
Principle Direction, from: SSW

Currents

Mean Speed: 0.25-0.50 kts
The currents will occasionally reach 1.25-1.50 kts, but rarely greater.
Principle Direction, to: NE

Current Speed > 1.0 knots Mean: 1.2 days Range: 0.0 - 2.4 days p10:4 days p50:1.1875 days p80:1 days
Current Speed > 1.5 knots Mean: 0.0 days Range: 0.0 - 0.0 days p10:1 days p50:0 days p80:1 days
Current Speed > 2.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p10:1 days p50:0 days p80:1 days

Severe Storms

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