OCS A-0544 - October

Latitude: 40.24 N Longitude: 73.08 W

Weather Days

Wave Height > 4.0 ft Mean: 13.5 days Range: 10.6 - 16.5 days p50:15 days p75:13.5 days p90:11.5 days Wave Height > 5.0 ft Mean: 8.6 days Range: 5.9 - 11.3 days p50:10 days p75:8 days p90:6.5 days Wave Height > 6.0 ft Mean: 5.4 days Range: 3.1 - 7.8 days p50:6 days p75:5 days p90:3 days

Wind Speed > 20.0 knots Mean: 6.8 days Range: 5.1 - 8.6 days p50:7 days p75:6 days p90:4.5 days Wind Speed > 25.0 knots Mean: 2.3 days Range: 1.2 - 3.4 days p50:2.5 days p75:1.5 days p90:1 days Wind Speed > 30.0 knots Mean: 0.7 days Range: 0.1 - 1.3 days p50:1 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft	3 days or longer: 33%
	5 days or longer: 5%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 48%
	5 days or longer: 14%
	7 days or longer: 8%
Wave Height < 6.0 ft	3 days or longer: 65%
	5 days or longer: 31%
	7 days or longer: 20%

Waves

Mean Height: 2 - 4 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: ESE WindSea/Swell: 34% / 66%

Winds

Mean Speed: 10 - 15 kts The winds will occasionally reach 30 - 35 kts, but rarely greater. Principle Direction, from: WNW

Severe Storms

There is a 36 % chance of a storm occurring in the month with winds peaking above 34 kts. There is a 47 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.