OCS-A 0538 - September

Latitude: 39.71 N Longitude: 73.16 W

Weather Days

Wave Height > 3.0 ft Mean: 21.8 days Range: 18.3 - 25.4 days p10:26.5 days p50:22.5 days p90:16.5 days Wave Height > 4.0 ft Mean: 14.7 days Range: 10.8 - 18.6 days p10:21 days p50:15 days p90:10 days Wave Height > 5.0 ft Mean: 9.2 days Range: 5.6 - 12.9 days p10:13.5 days p50:9.5 days p90:5.5 days

Wind Speed > 20.0 knots Mean: 3.7 days Range: 2.5 - 4.9 days p10:5.5 days p50:4.5 days p90:2.5 days Wind Speed > 25.0 knots Mean: 1.0 days Range: 0.3 - 1.8 days p10:2 days p50:1 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.3 days Range: 0.0 - 0.6 days p10:1 days p50:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 15%
	5 days or longer: 1%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 36%
	5 days or longer: 7%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 54%
	5 days or longer: 18%
	7 days or longer: 8%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher. Mean Period: 8 - 10 sec The wave periods will occasionally reach 14 - 16 sec, but rarely longer. Principle Direction, from: ESE WindSea/Swell: 21% / 79%

Winds

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

Severe Storms

There is a 14 % chance of a storm occurring in the month with winds peaking above 34 kts. There is a 37 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.