OCS-A 0538 - March

Latitude: 39.71 N Longitude: 73.16 W

Weather Days

Wave Height > 3.0 ft Mean: 22.8 days Range: 20.6 - 25.1 days p10:25.5 days p50:23.5 days p90:19.5 days Wave Height > 4.0 ft Mean: 18.1 days Range: 15.4 - 20.8 days p10:21.5 days p50:19 days p90:14.5 days Wave Height > 5.0 ft Mean: 13.6 days Range: 10.6 - 16.5 days p10:17.5 days p50:14 days p90:10 days

Wind Speed > 20.0 knots Mean: 9.2 days Range: 6.8 - 11.6 days p10:12.5 days p50:9.5 days p90:6.5 days Wind Speed > 25.0 knots Mean: 3.7 days Range: 1.9 - 5.5 days p10:5.5 days p50:4 days p90:1.5 days Wind Speed > 30.0 knots Mean: 1.2 days Range: 0.3 - 2.1 days p10:2.5 days p50:1.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft 3 days or longer: 8%

5 days or longer: 1% 7 days or longer: 0%

Wave Height < 4.0 ft 3 days or longer: 19%

5 days or longer: 1%7 days or longer: 1%

Wave Height < 5.0 ft 3 days or longer: 31%

5 days or longer: 4% 7 days or longer: 1%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: E WindSea/Swell: 40% / 60%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: NW

Severe Storms

There is a $\,$ 66 $\,$ % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 80 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.