OCS-A 0538 - October

Latitude: 39.71 N Longitude: 73.16 W

Weather Days

Wave Height > 3.0 ft Mean: 22.3 days Range: 20.2 - 24.5 days p10:26 days p50:22.5 days p90:20.5 days Wave Height > 4.0 ft Mean: 16.3 days Range: 13.5 - 19.0 days p10:20 days p50:16.5 days p90:13 days Wave Height > 5.0 ft Mean: 11.1 days Range: 8.5 - 13.7 days p10:15 days p50:11 days p90:8.5 days

Wind Speed > 20.0 knots Mean: 6.8 days Range: 5.0 - 8.5 days p10:9.5 days p50:7 days p90:5 days Wind Speed > 25.0 knots Mean: 2.3 days Range: 1.2 - 3.4 days p10:4 days p50:2.5 days p90:1 days Wind Speed > 30.0 knots Mean: 0.7 days Range: 0.2 - 1.3 days p10:2 days p50:1 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft 3 days or longer: 13%

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

Wave Height < 4.0 ft 3 days or longer: 29%

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

Wave Height < 5.0 ft 3 days or longer: 42%

5 days or longer: 11%7 days or longer: 4%

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: ESE WindSea/Swell: 34% / 66%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: NW

Severe Storms

There is a 39 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 44 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.