OCS A-0544 - May

Latitude: 40.24 N Longitude: 73.08 W

Weather Days

Wave Height > 4.0 ft Mean: 12.5 days Range: 9.4 - 15.7 days p50:13 days p75:11.5 days p90:9.5 days Wave Height > 5.0 ft Mean: 7.0 days Range: 4.3 - 9.8 days p50:7.5 days p75:5.5 days p90:3.5 days Wave Height > 6.0 ft Mean: 4.0 days Range: 1.9 - 6.0 days p50:4 days p75:3 days p90:1.5 days

Wind Speed > 20.0 knots Mean: 3.5 days Range: 1.7 - 5.2 days p50:3.5 days p75:2.5 days p90:1.5 days Wind Speed > 25.0 knots Mean: 0.9 days Range: 0.0 - 1.7 days p50:1 days p75:0.5 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.2 days Range: 0.0 - 0.4 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft 3 days or longer: 39%

5 days or longer: 8%7 days or longer: 2%

Wave Height < 5.0 ft 3 days or longer: 61%

5 days or longer: 25%7 days or longer: 11%

Wave Height < 6.0 ft 3 days or longer: 69%

5 days or longer: 43% 7 days or longer: 26%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 14 - 16 sec, but rarely longer.

Principle Direction, from: E WindSea/Swell: 24% / 76%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: SSW

Severe Storms

There is a 6 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 6 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.