OCS A-0522 - May

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 18.1 days Range: 14.3 - 21.9 days p50:20 days p75:15 days p90:13 days Wave Height > 5.0 ft Mean: 11.6 days Range: 8.2 - 15.0 days p50:12 days p75:10.5 days p90:8 days Wave Height > 6.0 ft Mean: 7.1 days Range: 4.4 - 9.8 days p50:7 days p75:5.5 days p90:4 days

Wind Speed > 20.0 knots Mean: 3.9 days Range: 2.2 - 5.6 days p50:4 days p75:3 days p90:2 days Wind Speed > 25.0 knots Mean: 1.1 days Range: 0.1 - 2.2 days p50:1 days p75:0.5 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.2 days Range: 0.0 - 0.7 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: 24%

5 days or longer: 2% 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 44%

5 days or longer: 9%7 days or longer: 3%

Wave Height < 6.0 ft 3 days or longer: 60%

5 days or longer: 23% 7 days or longer: 11%

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: SSW WindSea/Swell: 24% / 76%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: WSW

Severe Storms

There is a 3 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 9 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.