OCS-A 0537 - April

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 22.6 days Range: 19.4 - 25.7 days p50:23.5 days p75:20.5 days p90:18.5 days Wave Height > 4.0 ft Mean: 17.1 days Range: 13.3 - 20.9 days p50:17 days p75:15 days p90:13 days Wave Height > 5.0 ft Mean: 12.4 days Range: 8.5 - 16.3 days p50:12 days p75:10 days p90:8.5 days

Wind Speed > 20.0 knots Mean: 7.2 days Range: 4.7 - 9.7 days p50:7 days p75:6 days p90:4.5 days Wind Speed > 25.0 knots Mean: 2.5 days Range: 1.0 - 4.1 days p50:2.5 days p75:1.5 days p90:1 days Wind Speed > 30.0 knots Mean: 0.6 days Range: 0.0 - 1.4 days p50:0.5 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft 3 days or longer: 12%

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

Wave Height < 4.0 ft 3 days or longer: 24%

5 days or longer: 3%7 days or longer: 1%

Wave Height < 5.0 ft 3 days or longer: 37%

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

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 10 - 12 sec, but rarely longer.

Principle Direction, from: E WindSea/Swell: 35% / 65%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: SW

Severe Storms

There is a 20 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 40 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.