OCS-A 0537 - June

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 19.9 days Range: 16.8 - 23.0 days p50:20 days p75:18 days p90:17 days Wave Height > 4.0 ft Mean: 11.9 days Range: 8.4 - 15.5 days p50:11.5 days p75:10 days p90:7.5 days Wave Height > 5.0 ft Mean: 5.8 days Range: 2.6 - 9.1 days p50:5.5 days p75:4 days p90:2.5 days

Wind Speed > 20.0 knots Mean: 2.4 days Range: 0.9 - 4.0 days p50:2.5 days p75:1.5 days p90:1 days Wind Speed > 25.0 knots Mean: 0.4 days Range: 0.0 - 0.9 days p50:0.5 days p75:0.5 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.0 days Range: 0.0 - 0.1 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: 20%

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

Wave Height < 4.0 ft 3 days or longer: 43%

5 days or longer: 8% 7 days or longer: 3%

Wave Height < 5.0 ft 3 days or longer: 54%

5 days or longer: 25% 7 days or longer: 16%

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 8 - 10 ft, but rarely higher.

Mean Period: 6 - 8 sec

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

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

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: SW

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.