OCS-A 0537 - July

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 19.2 days Range: 15.8 - 22.7 days p50:20 days p75:16.5 days p90:15 days Wave Height > 4.0 ft Mean: 10.3 days Range: 6.6 - 14.0 days p50:10.5 days p75:7 days p90:5.5 days Wave Height > 5.0 ft Mean: 4.7 days Range: 2.2 - 7.3 days p50:4.5 days p75:2.5 days p90:1.5 days

Wind Speed > 20.0 knots Mean: 2.1 days Range: 1.0 - 3.3 days p50:2.5 days p75:1.5 days p90:1 days Wind Speed > 25.0 knots Mean: 0.3 days Range: 0.0 - 0.6 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: 19%

5 days or longer: 1% 7 days or longer: 0%

Wave Height < 4.0 ft 3 days or longer: 41%

5 days or longer: 10%7 days or longer: 5%

Wave Height < 5.0 ft 3 days or longer: 62%

5 days or longer: 26% 7 days or longer: 17%

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 12 - 14 sec, but rarely longer.

Principle Direction, from: S WindSea/Swell: 21% / 79%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: SW

Severe Storms

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

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