OCS A-0522 - July

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 13.4 days Range: 9.5 - 17.3 days p50:13.5 days p75:11 days p90:9 days Wave Height > 5.0 ft Mean: 7.1 days Range: 3.8 - 10.4 days p50:7.5 days p75:4.5 days p90:3.5 days Wave Height > 6.0 ft Mean: 3.6 days Range: 1.1 - 6.0 days p50:3.5 days p75:2 days p90:1 days

Wind Speed > 20.0 knots Mean: 1.4 days Range: 0.3 - 2.6 days p50:1 days p75:1 days p90:0.5 days Wind Speed > 25.0 knots Mean: 0.2 days Range: 0.0 - 0.5 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 P90:0.5

Working Window Probability

3 days or longer: 37%
5 days or longer: 7%
7 days or longer: 3%
3 days or longer: 56%
5 days or longer: 20%
7 days or longer: 11%
3 days or longer: 72%
5 days or longer: 38%
7 days or longer: 29%

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: SSW WindSea/Swell: 18% / 82%

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 a 3% chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.