OCS A-0522 - April

Latitude: 40.67 N Longitude: 70.26 W

Weather Days

Wave Height > 4.0 ft Mean: 20.5 days Range: 16.9 - 24.0 days p50:21.5 days p75:18.5 days p90:16.5 days Wave Height > 5.0 ft Mean: 15.7 days Range: 11.8 - 19.7 days p50:16.5 days p75:12.5 days p90:11.5 days Wave Height > 6.0 ft Mean: 11.7 days Range: 7.7 - 15.6 days p50:13 days p75:8.5 days p90:7 days

Wind Speed > 20.0 knots Mean: 7.3 days Range: 4.7 - 9.9 days p50:7 days p75:6 days p90:4.5 days Wind Speed > 25.0 knots Mean: 2.4 days Range: 0.9 - 3.9 days p50:2.5 days p75:1.5 days p90:1 days Wind Speed > 30.0 knots Mean: 0.7 days Range: 0.0 - 1.6 days p50:1 days p75:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 4.0 ft	3 days or longer: 21%
	5 days or longer: 1%
	7 days or longer: 0%
Wave Height < 5.0 ft	3 days or longer: 31%
	5 days or longer: 5%
	7 days or longer: 1%
Wave Height < 6.0 ft	3 days or longer: 44%
	5 days or longer: 8%
	7 days or longer: 3%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher. Mean Period: 6 - 8 sec The wave periods will occasionally reach 10 - 12 sec, but rarely longer. Principle Direction, from: SSW WindSea/Swell: 29% / 71%

Winds

Mean Speed: 10 - 15 kts The winds will occasionally reach 35 - 40 kts, but rarely greater. Principle Direction, from: W

Severe Storms

There is a 34 % chance of a storm occurring in the month with winds peaking above 34 kts. There is a 94 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.