OCS-A 0538 - April

Latitude: 39.71 N Longitude: 73.16 W

Weather Days

Wave Height > 3.0 ft Mean: 22.1 days Range: 18.9 - 25.3 days p10:27 days p50:23 days p90:18.5 days Wave Height > 4.0 ft Mean: 16.6 days Range: 12.7 - 20.5 days p10:23 days p50:16 days p90:12.5 days Wave Height > 5.0 ft Mean: 11.7 days Range: 7.7 - 15.6 days p10:17 days p50:11.5 days p90:7.5 days

Wind Speed > 20.0 knots Mean: 6.7 days Range: 4.3 - 9.1 days p10:10.5 days p50:6.5 days p90:4 days Wind Speed > 25.0 knots Mean: 2.3 days Range: 0.9 - 3.7 days p10:5 days p50:2.5 days p90:1 days Wind Speed > 30.0 knots Mean: 0.6 days Range: 0.0 - 1.4 days p10:2 days p50:0.5 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: 25%
	5 days or longer: 5%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 42%
	5 days or longer: 9%
	7 days or longer: 3%

Waves

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Mean Height: 4 - 6 ft
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The wave heights will occasionally reach 12 - 14 ft, but rarely higher. Mean Period: 6 - 8 sec The wave periods will occasionally reach 12 - 14 sec, but rarely longer. Principle Direction, from: E WindSea/Swell: 34% / 66%

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 37 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.