OCS-A 0538 - May

Latitude: 39.71 N Longitude: 73.16 W

Weather Days

Wave Height > 3.0 ft Mean: 21.7 days Range: 18.7 - 24.8 days p10:25.5 days p50:22.5 days p90:18 days Wave Height > 4.0 ft Mean: 14.3 days Range: 11.2 - 17.5 days p10:18.5 days p50:15 days p90:10.5 days Wave Height > 5.0 ft Mean: 8.4 days Range: 5.6 - 11.3 days p10:12 days p50:9 days p90:4.5 days

Wind Speed > 20.0 knots Mean: 3.6 days Range: 1.9 - 5.3 days p10:5.5 days p50:4 days p90:1.5 days Wind Speed > 25.0 knots Mean: 1.0 days Range: 0.1 - 1.8 days p10:2.5 days p50:1 days p90:0.5 days Wind Speed > 30.0 knots Mean: 0.2 days Range: 0.0 - 0.4 days p10:0.5 days p50:0.5 days p90:0.5 days

Working Window Probability

Wave Height < 3.0 ft	3 days or longer: 16%
	5 days or longer: 0%
	7 days or longer: 0%
Wave Height < 4.0 ft	3 days or longer: 35%
	5 days or longer: 6%
	7 days or longer: 1%
Wave Height < 5.0 ft	3 days or longer: 55%
	5 days or longer: 18%
	7 days or longer: 8%
14/	

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher. Mean Period: 6 - 8 sec The wave periods will occasionally reach 14 - 16 sec, but rarely longer. Principle Direction, from: E WindSea/Swell: 25% / 75%

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.