

UK Cable Route GT - Middlesborough - June

Latitude: 54.60 N Longitude: 0.81 E

Weather Days

Wave Height > 6.0 ft Mean: 3.3 days Range: 1.4 - 5.2 days p50:3 days p75:1.5 days p90:1 days

Wave Height > 7.0 ft Mean: 1.8 days Range: 0.4 - 3.2 days p50:2 days p75:1 days p90:0.5 days

Wave Height > 8.0 ft Mean: 1.1 days Range: 0.0 - 2.3 days p50:2 days p75:1 days p90:1 days

Wind Speed > 15.0 knots Mean: 10.5 days Range: 7.4 - 13.7 days p50:10.5 days p75:8.5 days p90:7 days

Wind Speed > 20.0 knots Mean: 3.3 days Range: 1.5 - 5.0 days p50:3.5 days p75:2.5 days p90:1.5 days

Wind Speed > 25.0 knots Mean: 0.8 days Range: 0.1 - 1.5 days p50:1 days p75:0.5 days p90:0.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 3.4 times per month
A 2 day or longer window will statistically occur 2.7 times per month
A 3 day or longer window will statistically occur 2.3 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 2.4 times per month
A 2 day or longer window will statistically occur 2.1 times per month
A 3 day or longer window will statistically occur 1.9 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 1.9 times per month
A 2 day or longer window will statistically occur 1.7 times per month
A 3 day or longer window will statistically occur 1.6 times per month

Waves

Mean Height: 2 - 4 ft

The wave heights will occasionally reach 10 - 12 ft, but rarely higher.

Mean Period: 4 - 6 sec

The wave periods will occasionally reach 8 - 10 sec, but rarely longer.

Principle Direction, from: N

WindSea/Swell: 39% / 61%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 30 - 35 kts, but rarely greater.

Principle Direction, from: SSW

Currents

Mean Speed: 0.01-0.25 kts

The currents will occasionally reach 0.75-1.00 kts, but rarely greater.

Principle Direction, to: ENE

Weather Days

Current Speed > 1.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Current Speed > 1.5 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Current Speed > 2.0 knots Mean: 0.0 days Range: 0.0 - 0.0 days p50:1 days p75:1 days p90:1 days

Severe Storms

Severe storms with gale force winds and extreme waves are not expected during this month.