

UK Cable Route GT - Middlesborough - March

Latitude: 54.60 N Longitude: 0.81 E

Weather Days

Wave Height > 6.0 ft Mean: 10.5 days Range: 6.3 - 14.7 days p50:10.5 days p75:8 days p90:6.5 days

Wave Height > 7.0 ft Mean: 6.9 days Range: 3.4 - 10.4 days p50:6.5 days p75:4 days p90:3 days

Wave Height > 8.0 ft Mean: 4.8 days Range: 1.9 - 7.6 days p50:4 days p75:3 days p90:2 days

Wind Speed > 15.0 knots Mean: 18.2 days Range: 14.2 - 22.3 days p50:19 days p75:16 days p90:13 days

Wind Speed > 20.0 knots Mean: 10.9 days Range: 6.8 - 15.0 days p50:11.5 days p75:8 days p90:6 days

Wind Speed > 25.0 knots Mean: 5.1 days Range: 2.6 - 7.6 days p50:4.5 days p75:3 days p90:2.5 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 5.1 times per month
A 2 day or longer window will statistically occur 2.8 times per month
A 3 day or longer window will statistically occur 1.7 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 5.0 times per month
A 2 day or longer window will statistically occur 3.2 times per month
A 3 day or longer window will statistically occur 2.2 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.6 times per month
A 2 day or longer window will statistically occur 3.3 times per month
A 3 day or longer window will statistically occur 2.4 times per month

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 14 - 16 sec, but rarely longer.

Principle Direction, from: N

WindSea/Swell: 51% / 49%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: WSW

Currents

Mean Speed: 0.01-0.25 kts

The currents will occasionally reach 1.25-1.50 kts, but rarely greater.

Principle Direction, to: SE

Weather Days

Current Speed > 1.0 knots Mean: 0.1 days Range: 0.0 - 0.4 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

There is a 29 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 6 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.