

UK Cable Route GT - Middlesborough - May

Latitude: 54.60 N Longitude: 0.81 E

Weather Days

Wave Height > 6.0 ft Mean: 4.6 days Range: 2.5 - 6.8 days p50:5 days p75:3 days p90:2 days

Wave Height > 7.0 ft Mean: 2.7 days Range: 1.1 - 4.3 days p50:3 days p75:2 days p90:1 days

Wave Height > 8.0 ft Mean: 1.5 days Range: 0.3 - 2.7 days p50:1.5 days p75:1 days p90:0.5 days

Wind Speed > 15.0 knots Mean: 12.1 days Range: 8.7 - 15.6 days p50:12.5 days p75:10 days p90:8.5 days

Wind Speed > 20.0 knots Mean: 4.7 days Range: 2.4 - 7.0 days p50:5 days p75:3 days p90:2 days

Wind Speed > 25.0 knots Mean: 1.0 days Range: 0.1 - 1.9 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 4.0 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 2.6 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 3.2 times per month
A 2 day or longer window will statistically occur 2.9 times per month
A 3 day or longer window will statistically occur 2.4 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 2.2 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 2.0 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 10 - 12 sec, but rarely longer.

Principle Direction, from: N

WindSea/Swell: 42% / 58%

Winds

Mean Speed: 10 - 15 kts

The winds will occasionally reach 25 - 30 kts, but rarely greater.

Principle Direction, from: SSW

Currents

Mean Speed: 0.01-0.25 kts

The currents will occasionally reach 0.50-0.75 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.