

UK Cable Route GT - Berwick-upon-Tweed - March

Latitude: 55.81 N Longitude: 1.35 E

Weather Days

Wave Height > 6.0 ft Mean: 16.4 days Range: 12.0 - 20.8 days p50:16.5 days p75:14.5 days p90:11.5 days

Wave Height > 7.0 ft Mean: 12.9 days Range: 8.5 - 17.3 days p50:13 days p75:10 days p90:8.5 days

Wave Height > 8.0 ft Mean: 10.1 days Range: 5.9 - 14.3 days p50:10.5 days p75:6.5 days p90:5.5 days

Wind Speed > 15.0 knots Mean: 19.3 days Range: 15.5 - 23.1 days p50:19 days p75:16.5 days p90:15 days

Wind Speed > 20.0 knots Mean: 12.3 days Range: 8.0 - 16.6 days p50:12.5 days p75:10.5 days p90:7.5 days

Wind Speed > 25.0 knots Mean: 6.5 days Range: 3.3 - 9.7 days p50:6 days p75:5 days p90:3 days

Working Window

Wave Height < 6.0 ft
A 1 day or longer window will statistically occur 3.6 times per month
A 2 day or longer window will statistically occur 1.8 times per month
A 3 day or longer window will statistically occur 1.1 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 4.3 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 1.4 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 4.9 times per month
A 2 day or longer window will statistically occur 3.1 times per month
A 3 day or longer window will statistically occur 1.9 times per month

Waves

Mean Height: 6 - 8 ft

The wave heights will occasionally reach > 18 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 0.75-1.00 kts, but rarely greater.

Principle Direction, to: ESE

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 81 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 19 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.