

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

Latitude: 55.81 N Longitude: 1.35 E

Weather Days

Wave Height > 6.0 ft Mean: 7.7 days Range: 4.8 - 10.7 days p50:8 days p75:6 days p90:3.5 days

Wave Height > 7.0 ft Mean: 4.9 days Range: 2.7 - 7.1 days p50:5 days p75:4 days p90:1.5 days

Wave Height > 8.0 ft Mean: 2.9 days Range: 1.4 - 4.4 days p50:3 days p75:2 days p90:1 days

Wind Speed > 15.0 knots Mean: 12.0 days Range: 8.7 - 15.4 days p50:12.5 days p75:10.5 days p90:8 days

Wind Speed > 20.0 knots Mean: 5.0 days Range: 2.7 - 7.3 days p50:5 days p75:4 days p90:2 days

Wind Speed > 25.0 knots Mean: 1.2 days Range: 0.2 - 2.2 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 4.6 times per month
A 2 day or longer window will statistically occur 3.4 times per month
A 3 day or longer window will statistically occur 2.5 times per month

Wave Height < 7.0 ft
A 1 day or longer window will statistically occur 4.2 times per month
A 2 day or longer window will statistically occur 3.5 times per month
A 3 day or longer window will statistically occur 2.8 times per month

Wave Height < 8.0 ft
A 1 day or longer window will statistically occur 3.6 times per month
A 2 day or longer window will statistically occur 3.1 times per month
A 3 day or longer window will statistically occur 2.7 times per month

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 12 - 14 ft, but rarely higher.

Mean Period: 6 - 8 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: N

WindSea/Swell: 38% / 62%

Winds

Mean Speed: 10 - 15 kts

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

Principle Direction, from: NNW

Currents

Mean Speed: 0.01-0.25 kts

The currents will occasionally reach 0.50-0.75 kts, but rarely greater.

Principle Direction, to: ESE

Weather Days

Current Speed > 1.0 knots Mean: 0.1 days Range: 0.0 - 0.3 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 3 % 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.