

# UK Cable Route GT - Berwick-upon-Tweed - July

Latitude: 55.81 N Longitude: 1.35 E

## Weather Days

Wave Height > 6.0 ft Mean: 4.3 days Range: 2.0 - 6.7 days p50:4.5 days p75:2.5 days p90:1.5 days  
Wave Height > 7.0 ft Mean: 2.5 days Range: 0.7 - 4.4 days p50:3 days p75:1 days p90:0.5 days  
Wave Height > 8.0 ft Mean: 1.6 days Range: 0.2 - 2.9 days p50:3 days p75:1.5 days p90:1 days  
Wind Speed > 15.0 knots Mean: 10.1 days Range: 6.8 - 13.4 days p50:11 days p75:8 days p90:5 days  
Wind Speed > 20.0 knots Mean: 3.5 days Range: 1.8 - 5.1 days p50:4 days p75:2 days p90:1.5 days  
Wind Speed > 25.0 knots Mean: 0.9 days Range: 0.0 - 1.8 days p50:0.5 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 3.9 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 2.9 times per month A 2 day or longer window will statistically occur 2.5 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 2.2 times per month A 2 day or longer window will statistically occur 2.0 times per month A 3 day or longer window will statistically occur 1.9 times per month

## Waves

Mean Height: 2 - 4 ft  
The wave heights will occasionally reach 12 - 14 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 30 - 35 kts, but rarely greater.  
Principle Direction, from: W

## Currents

Mean Speed: 0.01-0.25 kts  
The currents will occasionally reach 0.75-1.00 kts, but rarely greater.  
Principle Direction, to: NE

### 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

There is a 3 % chance of a storm occurring in the month with winds peaking above 34 kts.  
There is a 3 % chance of a storm occurring in the month with waves exceeding 3 m (10 ft) above the mean wave height.