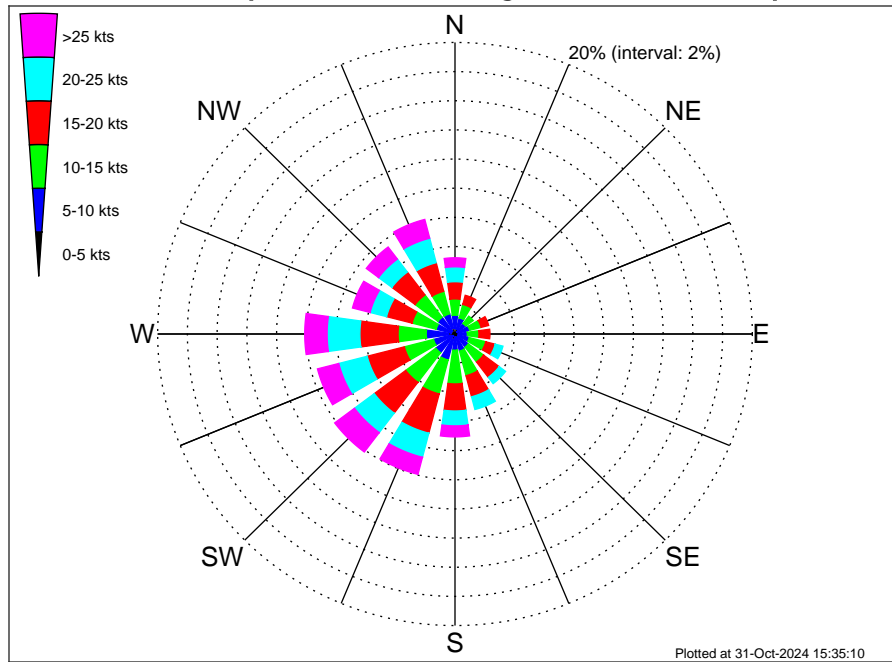


UK Cable Route GT - Berwick-upon-Tweed Climatological Wind Rose for September: 1979 - 2015



Joint Frequency Distribution Table

| | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Total |
|-------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|--------|
| calm | 0.01 | • | 0.04 | • | • | • | 0.01 | • | • | 0.01 | • | • | 0.01 | • | 0.01 | 0.03 | 0.13 |
| 0 - 5 kts | 0.36 | 0.36 | 0.15 | 0.31 | 0.23 | 0.23 | 0.24 | 0.26 | 0.22 | 0.38 | 0.17 | 0.28 | 0.43 | 0.27 | 0.26 | 0.42 | 4.56 |
| 5 - 10 kts | 0.91 | 0.78 | 0.71 | 0.71 | 0.60 | 0.77 | 0.87 | 0.95 | 0.90 | 1.45 | 1.44 | 1.21 | 1.49 | 1.03 | 1.17 | 0.98 | 15.99 |
| 10 - 15 kts | 1.12 | 0.95 | 0.63 | 0.79 | 0.78 | 1.14 | 1.28 | 1.75 | 2.31 | 2.41 | 2.54 | 2.03 | 1.90 | 1.68 | 1.92 | 1.60 | 24.83 |
| 15 - 20 kts | 1.18 | 0.65 | 0.38 | 0.52 | 0.74 | 0.66 | 1.32 | 1.49 | 1.85 | 2.78 | 2.65 | 2.58 | 2.57 | 1.77 | 1.96 | 2.03 | 25.13 |
| 20 - 25 kts | 1.02 | 0.39 | 0.36 | 0.36 | 0.34 | 0.54 | 0.54 | 0.90 | 1.02 | 1.71 | 1.67 | 1.98 | 2.20 | 1.14 | 1.12 | 1.73 | 17.02 |
| 25 - 30 kts | 0.44 | 0.13 | 0.08 | 0.20 | 0.15 | 0.17 | 0.17 | 0.19 | 0.58 | 0.91 | 1.13 | 1.16 | 1.08 | 0.87 | 0.70 | 0.67 | 8.64 |
| 30 - 35 kts | 0.17 | 0.01 | 0.01 | 0.12 | 0.09 | 0.05 | 0.01 | 0.05 | 0.15 | 0.26 | 0.46 | 0.23 | 0.32 | 0.22 | 0.30 | 0.43 | 2.89 |
| 35 - 40 kts | • | 0.01 | • | • | • | 0.03 | 0.01 | • | 0.03 | 0.04 | 0.04 | 0.08 | 0.09 | 0.13 | 0.04 | 0.15 | 0.66 |
| 40 - 45 kts | • | • | • | • | • | • | • | • | • | • | 0.04 | 0.01 | 0.01 | • | • | 0.08 | 0.15 |
| 45 - 50 kts | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Total | 5.23 | 3.29 | 2.37 | 3.02 | 2.93 | 3.59 | 4.46 | 5.59 | 7.06 | 9.95 | 10.13 | 9.56 | 10.11 | 7.12 | 7.47 | 8.12 | 100.00 |