

**BRITTANY BUOY 62163, United Kingdom****Annual Climatic Design Data (2002–2018)**

| Latitude | Longitude | Elevation m | Standard Station<br>Pressure kPa | Winter<br>Temperature °C | Summer<br>Temperature °C | Extreme Wind<br>Speed m/s | Extreme Wind<br>Direction |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 47.550N  | 8.470W    | 0           | 101.33                           | 6.4                      | 19.5                     | 15.8                      | WNW                       |

**Monthly Winds (2002–2018)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

**Prevailing Wind #1**

|         |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DIR     | SW  | SW  | SW  | ENE | SW  | SW  | SW  | SW  | ENE | SW  | SW  | SW  |
| %OCC    | 14  | 8   | 10  | 10  | 11  | 11  | 13  | 11  | 12  | 11  | 13  | 12  |
| AVG m/s | 9.6 | 9.1 | 9.1 | 7.7 | 7.0 | 7.2 | 7.0 | 6.9 | 6.9 | 8.5 | 8.8 | 9.8 |
| MED m/s | 9.8 | 9.2 | 9.1 | 7.4 | 6.8 | 6.9 | 7.0 | 6.8 | 7.1 | 8.6 | 8.7 | 9.8 |

**Prevailing Wind #2**

|         |     |      |     |     |     |     |     |     |     |     |     |      |
|---------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DIR     | WSW | W    | WSW | NE  | WSW | WSW | WSW | WSW | E   | SSW | WSW | WSW  |
| %OCC    | 12  | 8    | 8   | 10  | 11  | 9   | 11  | 10  | 10  | 10  | 11  | 11   |
| AVG m/s | 9.7 | 10.3 | 9.2 | 6.8 | 7.3 | 6.8 | 7.1 | 6.7 | 6.6 | 8.3 | 9.3 | 9.9  |
| MED m/s | 9.9 | 10.4 | 9.5 | 6.6 | 7.1 | 6.6 | 7.1 | 6.8 | 6.5 | 8.2 | 9.1 | 10.2 |

**Prevailing Wind #3**

|         |     |     |     |     |     |     |     |     |     |     |     |      |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DIR     | W   | WSW | ENE | NNE | NW  | SSW | W   | NW  | ESE | S   | W   | W    |
| %OCC    | 12  | 8   | 7   | 8   | 9   | 9   | 11  | 10  | 7   | 8   | 9   | 10   |
| AVG m/s | 9.5 | 9.8 | 7.6 | 7.1 | 7.7 | 6.9 | 7.0 | 6.6 | 6.2 | 7.8 | 9.3 | 10.0 |
| MED m/s | 9.7 | 9.9 | 7.4 | 7.1 | 7.5 | 6.7 | 7.0 | 6.6 | 6.2 | 7.8 | 9.7 | 10.3 |

**Prevailing Wind #4**

|         |     |     |     |     |     |     |     |     |     |     |     |      |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| DIR     | WNW | ESE | NE  | SSW | W   | W   | WNW | SSW | NW  | WSW | N   | SSW  |
| %OCC    | 11  | 8   | 7   | 8   | 9   | 7   | 11  | 9   | 7   | 8   | 8   | 9    |
| AVG m/s | 9.0 | 6.9 | 7.5 | 8.1 | 7.6 | 6.9 | 6.6 | 7.2 | 6.8 | 7.7 | 8.5 | 10.0 |
| MED m/s | 8.9 | 6.6 | 7.4 | 7.9 | 7.5 | 6.9 | 6.5 | 7.3 | 6.5 | 7.6 | 8.7 | 9.9  |