

**NORTH SEA STATION 62120, United Kingdom****Annual Climatic Design Data (1998–2018)**

| Latitude | Longitude | Elevation ft | Standard Station<br>Pressure psi | Winter<br>Temperature °F | Summer<br>Temperature °F | Extreme Wind<br>Speed mph | Extreme Wind<br>Direction |
|----------|-----------|--------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 56.400N  | 2.100E    | 0            | 14.70                            | 32.0                     | 67.9                     | 42.8                      | WSW                       |

**Monthly Winds (1998–2018)**

|       | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| %CALM | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   |

**Prevailing Wind #1**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | W    | WSW  | WSW  | WSW  | WSW  | NNW  | WSW  | WSW  | WSW  | WSW  | WSW  | WSW  |
| %OCC    | 13   | 10   | 10   | 8    | 9    | 10   | 11   | 9    | 11   | 10   | 14   | 13   |
| AVG mph | 25.4 | 23.8 | 20.9 | 19.2 | 17.3 | 15.4 | 13.1 | 15.7 | 17.8 | 20.7 | 22.5 | 24.9 |
| MED mph | 25.0 | 24.4 | 20.7 | 18.8 | 17.2 | 15.2 | 12.7 | 14.4 | 17.8 | 20.2 | 22.3 | 24.7 |

**Prevailing Wind #2**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | WSW  | W    | W    | SSW  | SW   | N    | W    | NNW  | SW   | SW   | SW   | SW   |
| %OCC    | 12   | 9    | 9    | 8    | 9    | 10   | 9    | 9    | 10   | 10   | 12   | 12   |
| AVG mph | 25.4 | 23.7 | 21.7 | 18.3 | 16.3 | 14.2 | 14.1 | 16.4 | 17.5 | 22.9 | 21.3 | 25.9 |
| MED mph | 25.2 | 23.4 | 21.4 | 18.2 | 16.0 | 14.0 | 14.1 | 16.2 | 17.3 | 22.8 | 21.7 | 25.9 |

**Prevailing Wind #3**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | WNW  | WNW  | SW   | SW   | N    | NW   | SW   | SSW  | W    | W    | SSW  | W    |
| %OCC    | 10   | 8    | 9    | 7    | 8    | 10   | 8    | 9    | 10   | 9    | 10   | 11   |
| AVG mph | 24.5 | 21.2 | 20.0 | 18.9 | 14.2 | 14.8 | 13.0 | 14.6 | 18.1 | 21.0 | 20.7 | 23.9 |
| MED mph | 23.7 | 20.1 | 20.1 | 18.1 | 14.3 | 14.3 | 12.3 | 14.9 | 18.2 | 20.7 | 20.5 | 23.9 |

**Prevailing Wind #4**

|         |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| DIR     | SW   | SW   | WNW  | NNW  | SSW  | W    | NNW  | W    | SSW  | SE   | W    | WNW  |
| %OCC    | 10   | 8    | 8    | 7    | 8    | 8    | 8    | 8    | 9    | 9    | 9    | 9    |
| AVG mph | 24.6 | 22.4 | 20.4 | 15.1 | 15.7 | 15.6 | 16.2 | 15.9 | 16.5 | 19.8 | 23.3 | 21.9 |
| MED mph | 23.8 | 22.6 | 19.2 | 14.1 | 15.7 | 15.4 | 15.0 | 15.3 | 15.9 | 19.9 | 23.3 | 21.3 |