

# NORTH SEA STATION 63108, United Kingdom

## Annual Climatic Design Data (1994–2013)

| 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 |
|----------|-----------|-------------|----------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| 60.133N  | 1.700E    | 0           | 101.33                           | -1.0                     | 18.2                     | 20.7                      | SSE                       |

## Monthly Winds (1994–2013)

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

### Prevailing Wind #1

|         |      |      |     |     |     |     |     |     |     |      |      |      |
|---------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| DIR     | S    | SSW  | W   | S   | N   | N   | N   | SSE | SSW | S    | SSW  | SSW  |
| %OCC    | 15   | 12   | 11  | 14  | 14  | 17  | 15  | 12  | 11  | 12   | 13   | 12   |
| AVG m/s | 12.2 | 11.5 | 8.5 | 9.1 | 6.7 | 8.0 | 8.3 | 8.2 | 9.0 | 11.6 | 9.9  | 11.2 |
| MED m/s | 12.0 | 11.8 | 8.0 | 8.6 | 6.3 | 8.0 | 7.8 | 8.0 | 9.1 | 12.1 | 10.1 | 10.8 |

### Prevailing Wind #2

|         |      |      |      |     |     |     |     |     |     |      |      |      |
|---------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|
| DIR     | SSE  | W    | N    | SSW | S   | NNW | SSE | N   | WSW | SSW  | S    | W    |
| %OCC    | 12   | 12   | 10   | 11  | 11  | 9   | 10  | 12  | 10  | 11   | 12   | 11   |
| AVG m/s | 12.0 | 10.4 | 9.9  | 8.8 | 7.5 | 6.4 | 7.0 | 7.0 | 9.3 | 11.2 | 10.4 | 10.0 |
| MED m/s | 11.4 | 10.1 | 10.1 | 8.4 | 7.5 | 6.1 | 6.6 | 6.7 | 9.3 | 11.4 | 10.6 | 9.7  |

### Prevailing Wind #3

|         |      |      |      |     |     |     |     |     |     |      |     |      |
|---------|------|------|------|-----|-----|-----|-----|-----|-----|------|-----|------|
| DIR     | SSW  | WSW  | SSW  | N   | NNE | NNE | S   | S   | S   | SSE  | N   | S    |
| %OCC    | 10   | 10   | 10   | 11  | 10  | 9   | 9   | 10  | 10  | 10   | 11  | 9    |
| AVG m/s | 10.6 | 10.9 | 9.7  | 7.9 | 7.0 | 7.4 | 7.1 | 7.3 | 9.4 | 11.6 | 9.7 | 11.3 |
| MED m/s | 10.5 | 11.0 | 10.0 | 7.4 | 6.6 | 7.1 | 7.0 | 7.2 | 9.7 | 11.6 | 9.3 | 11.3 |

### Prevailing Wind #4

|         |     |     |      |     |     |     |     |     |     |     |      |      |
|---------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| DIR     | W   | NNW | S    | NNE | SSW | S   | NNE | NNW | W   | N   | SSE  | SSE  |
| %OCC    | 8   | 9   | 10   | 9   | 8   | 7   | 8   | 8   | 9   | 9   | 9    | 8    |
| AVG m/s | 9.8 | 7.4 | 12.0 | 7.6 | 8.0 | 6.5 | 7.3 | 7.2 | 8.0 | 9.0 | 10.9 | 11.5 |
| MED m/s | 9.8 | 7.0 | 12.0 | 7.2 | 7.7 | 6.3 | 7.4 | 6.8 | 8.0 | 8.7 | 10.5 | 11.4 |