

NORTH SEA STATION 62142, United Kingdom

Annual Climatic Design Data (2002–2014)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
53.000N	2.100E	30	100.97	0.2	22.6	16.3	W

Monthly Winds (2002–2014)

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

Prevailing Wind #1

DIR	SW	WSW	SW	S	S	SSW	SSW	SW	SW	SW	WSW	SW
%OCC	11	10	9	8	9	9	11	11	11	12	14	15
AVG m/s	9.2	9.3	7.8	7.3	7.5	7.2	6.9	6.7	7.1	8.3	8.9	9.3
MED m/s	9.4	9.0	7.9	7.1	7.6	7.5	7.0	6.8	7.2	8.4	8.7	9.2

Prevailing Wind #2

DIR	WSW	W	WSW	NE	NE	S	SW	WNW	WSW	WSW	SW	WSW
%OCC	11	9	8	8	9	9	10	10	10	10	13	13
AVG m/s	9.9	9.0	8.7	7.5	7.1	6.3	6.2	6.4	7.6	8.5	8.8	9.4
MED m/s	9.8	9.1	8.5	7.3	7.0	6.1	6.2	6.5	7.5	8.6	8.7	9.4

Prevailing Wind #3

DIR	SSW	SW	W	NNW	SW	WSW	S	S	S	SSW	SSW	W
%OCC	10	8	8	8	8	8	10	10	10	9	11	11
AVG m/s	9.9	7.4	8.6	6.4	6.9	6.8	6.6	6.1	6.4	8.8	9.2	9.3
MED m/s	10.2	7.3	8.5	6.5	6.9	6.7	6.9	6.0	6.1	9.1	9.2	9.2

Prevailing Wind #4

DIR	W	WNW	WNW	SSW	NNE	W	WSW	SSW	SSW	S	W	SSW
%OCC	10	8	8	8	8	8	9	9	9	8	10	10
AVG m/s	9.8	8.0	7.0	7.6	6.4	6.3	6.3	6.7	7.1	7.8	8.9	10.3
MED m/s	9.5	8.1	6.4	7.5	6.3	6.4	6.3	6.7	6.7	7.7	8.8	10.1