

ABERPORTH BUOY 62301, United Kingdom**Annual Climatic Design Data (2001–2015)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
52.300N	4.500W	0	101.33	2.0	18.7	14.9	SW

Monthly Winds (2001–2015)

	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	SW	SW	SW	SW	SW	SW	SSW	WSW	SW
%OCC	13	12	11	12	15	15	17	16	13	10	11	11
AVG m/s	8.8	8.5	7.0	6.2	7.4	6.4	6.1	6.5	7.7	8.5	9.1	10.2
MED m/s	9.0	8.7	7.0	6.0	7.6	6.2	6.2	6.5	7.8	8.6	9.1	10.2

Prevailing Wind #2

DIR	WSW	SSW	SSW	SSW	WSW	WSW	WSW	WSW	WSW	SW	SW	WSW
%OCC	11	10	9	9	12	13	13	13	12	10	11	10
AVG m/s	8.9	8.0	6.9	6.6	6.7	5.7	5.8	6.1	7.3	8.7	9.4	9.6
MED m/s	9.1	7.8	7.0	6.4	6.7	5.5	5.8	6.2	7.2	9.0	9.6	9.7

Prevailing Wind #3

DIR	SSW	WSW	WSW	S	SSW	SSW	SSW	NNW	NNW	WSW	W	W
%OCC	11	9	9	8	9	10	12	11	9	10	9	10
AVG m/s	8.6	8.1	7.2	6.2	7.0	5.9	6.2	5.9	6.4	7.9	8.5	9.1
MED m/s	8.4	7.9	7.2	6.0	7.0	5.4	6.2	6.1	6.4	8.0	8.4	9.3

Prevailing Wind #4

DIR	S	S	E	WSW	NNW	NNW	S	SSW	SSW	S	S	S
%OCC	11	8	9	8	7	8	8	9	8	9	9	9
AVG m/s	7.6	7.0	6.0	6.0	5.9	5.3	5.8	6.0	7.1	7.4	7.7	8.1
MED m/s	7.5	6.7	5.8	6.0	5.4	5.1	5.7	6.0	6.8	7.3	7.2	7.8