

CELTIC SEA BUOY 62023, Ireland

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
51.400N	7.920W	0	14.70	37.8	70.2	49.0	W

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	3	1	1	1	1	2	0	0

Prevailing Wind #1

DIR	W	W	W	W	W	W	W	W	W	WSW	W	W
%OCC	16	12	11	12	15	17	22	18	17	13	13	15
AVG mph	29.3	27.0	23.0	21.3	22.7	21.2	19.8	19.9	22.2	24.9	26.3	30.3
MED mph	28.5	25.8	22.0	20.3	22.9	20.4	19.8	19.9	22.1	25.0	25.9	29.4

Prevailing Wind #2

DIR	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	WSW	WSW
%OCC	14	10	9	10	13	14	16	12	14	12	12	11
AVG mph	29.8	24.1	22.2	20.8	23.3	21.0	20.1	19.6	22.9	24.0	27.3	30.4
MED mph	28.8	22.4	21.1	20.0	23.5	21.2	19.7	19.7	22.3	23.6	27.1	30.7

Prevailing Wind #3

DIR	SW	SW	E	ENE	SW	SSW	SSW	WNW	ENE	SW	SSW	WNW
%OCC	10	9	9	8	7	9	9	8	8	8	10	11
AVG mph	29.2	26.3	18.5	17.7	21.6	19.1	19.6	16.4	14.4	26.0	27.8	21.0
MED mph	28.1	25.2	17.9	16.3	21.1	18.1	19.7	15.8	15.2	25.6	26.9	20.2

Prevailing Wind #4

DIR	SSW	SSW	ENE	SSW	SSW	SW	WNW	NNW	S	SSW	WNW	SW
%OCC	9	8	8	8	7	8	9	8	7	8	9	9
AVG mph	28.7	26.9	18.7	22.9	20.5	19.4	16.2	17.1	18.7	25.9	18.5	29.5
MED mph	28.2	26.8	17.6	21.7	19.5	19.6	15.5	17.2	18.8	25.2	16.6	30.0