

DUNEDIN, New Zealand**Annual Climatic Design Data (2003–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
45.9267S	170.1967E	7	14.69	24.3	79.9	25.3	WSW

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	4	5	6	8	6	6	3	2	2	2

Prevailing Wind #1

DIR	SW	SW	SW	SW	SW	WSW	SW	SW	SW	WSW	WSW	ENE
%OCC	13	14	14	15	15	16	15	14	14	16	16	14
AVG mph	11.8	11.1	10.8	10.0	8.9	12.7	8.8	9.0	10.5	13.3	12.9	9.2
MED mph	11.3	10.2	10.2	9.3	8.4	13.0	8.2	8.4	10.1	13.3	12.5	8.5

Prevailing Wind #2

DIR	ENE	ENE	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW	SW	SW
%OCC	13	12	12	13	13	16	13	11	13	15	15	13
AVG mph	8.4	8.5	11.4	11.2	10.7	9.8	11.1	10.7	13.2	11.8	12.7	11.7
MED mph	7.5	7.7	11.3	10.8	10.4	9.2	11.1	10.8	13.0	11.2	11.8	11.0

Prevailing Wind #3

DIR	WSW	WSW	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE	WSW
%OCC	12	12	11	11	10	9	9	11	12	11	11	11
AVG mph	12.2	11.5	7.7	7.8	6.8	6.6	6.7	7.9	8.5	8.3	8.4	12.3
MED mph	11.7	11.2	7.0	7.1	6.3	6.1	5.9	7.3	7.8	7.6	7.6	12.1

Prevailing Wind #4

DIR	NE	NE	NE	NE	NE	SSW	ENE	NE	NE	SSW	SSW	NE
%OCC	8	8	9	9	10	9	9	10	10	8	8	9
AVG mph	7.0	6.9	6.3	6.5	6.5	6.3	6.9	7.1	7.5	8.4	8.5	7.5
MED mph	6.2	6.4	5.6	5.7	5.7	5.7	6.6	6.3	6.8	7.4	7.1	6.9