

WESTPORT, New Zealand

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
41.7406S	171.5797E	15	14.69	35.4	72.1	27.6	WSW

Monthly Winds (1995–2019)

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

Prevailing Wind #1

DIR	SW	SW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SW	SW	WSW
%OCC	15	14	15	22	25	31	30	22	14	15	15	14
AVG mph	12.0	11.9	5.9	6.6	6.9	7.4	7.5	6.8	6.4	12.0	12.1	12.8
MED mph	10.7	10.6	5.6	6.3	6.8	7.2	7.4	6.6	6.0	10.8	11.2	12.2

Prevailing Wind #2

DIR	WSW	WSW	SW	SW	S	S	S	S	SW	WSW	WSW	SW
%OCC	15	12	14	11	10	12	12	9	10	13	15	13
AVG mph	12.6	12.0	10.8	10.0	5.8	6.4	6.6	5.9	11.3	13.9	13.6	11.7
MED mph	11.7	11.2	9.8	8.9	5.5	6.1	6.4	5.7	10.2	13.0	13.4	10.3

Prevailing Wind #3

DIR	SSE	SSE	WSW	S	SW	SE	SE	SW	WSW	SSE	W	NNE
%OCC	7	10	9	9	9	8	10	9	9	9	9	9
AVG mph	5.5	5.6	11.3	5.8	9.8	7.7	8.9	9.7	12.9	6.3	13.0	13.0
MED mph	5.2	5.6	10.7	5.6	8.7	6.5	7.2	8.5	12.1	5.8	12.4	11.9

Prevailing Wind #4

DIR	W	SSW	SSW	SE	SE	SW	SW	SE	NE	NNE	SSE	W
%OCC	7	8	8	7	8	7	7	8	8	7	8	8
AVG mph	10.9	6.2	6.1	7.8	7.3	10.9	8.9	7.4	12.4	13.7	5.8	11.2
MED mph	11.0	5.7	5.8	6.0	6.1	9.5	7.3	6.1	11.5	12.1	5.5	11.3