

DERBY, Australia**Annual Climatic Design Data (1997–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
17.3706S	123.6611E	22	14.68	52.0	103.3	22.4	NNW

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	3	4	6	5	6	7	6	4	3	2	2

Prevailing Wind #1

DIR	NNW	NNW	NW	SE	SE	SE	SE	SE	NW	NW	NW	NW
%OCC	14	14	11	11	22	25	21	15	14	20	20	18
AVG mph	14.1	13.8	10.8	8.4	9.5	9.8	9.9	10.6	11.1	12.2	12.8	13.1
MED mph	14.0	13.8	10.7	7.9	9.1	9.3	9.3	10.1	11.0	12.0	12.6	12.8

Prevailing Wind #2

DIR	NW	NW	NNW	NW	ESE	SSE	SSE	SSE	NNW	NNW	NNW	NNW
%OCC	13	13	9	10	13	16	16	14	12	19	18	16
AVG mph	12.9	11.8	12.0	9.8	10.9	8.0	8.0	8.1	12.8	14.6	15.8	15.4
MED mph	12.3	11.6	11.8	9.6	10.7	7.9	7.7	7.9	13.1	15.0	16.2	15.7

Prevailing Wind #3

DIR	WNW	WNW	WNW	ESE	SSE	ESE	ESE	NW	SSE	WNW	WNW	WNW
%OCC	11	11	7	9	13	14	10	10	9	8	10	11
AVG mph	10.6	9.7	8.6	9.5	7.6	11.1	11.0	9.9	8.5	9.7	10.2	10.5
MED mph	10.1	9.3	8.3	9.0	7.4	11.0	11.0	9.8	8.1	9.4	9.8	10.1

Prevailing Wind #4

DIR	W	W	S	SSE	S	S	S	NNW	S	N	W	W
%OCC	9	9	6	9	8	7	9	8	8	6	7	8
AVG mph	9.8	8.8	7.3	7.0	7.0	7.4	7.3	10.4	7.8	10.3	8.8	9.8
MED mph	9.3	8.5	7.0	6.9	6.9	7.2	7.2	10.3	7.5	9.3	8.6	9.4