

HAMILTON, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
37.6486S	142.0636E	242	98.45	1.4	34.7	11.9	N

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SSE	SSE	SE	N	N	N	N	N	N	N	SSE	SE
%OCC	16	16	12	13	19	23	28	21	18	12	11	12
AVG m/s	6.1	6.0	5.2	5.6	5.8	6.1	6.3	6.4	6.4	6.2	5.7	5.0
MED m/s	6.0	6.0	5.0	5.2	5.6	5.8	6.0	6.2	6.2	6.0	5.5	5.0

Prevailing Wind #2

DIR	SE	SE	SSE	SE	NNW	NNW	NNW	NNW	NNW	W	SE	SSE
%OCC	15	14	11	9	14	16	18	14	12	9	10	12
AVG m/s	5.5	5.6	5.6	4.4	5.7	5.7	6.0	5.8	6.0	5.8	5.2	5.8
MED m/s	5.4	5.5	5.5	4.2	5.5	5.4	5.7	5.5	5.6	5.5	5.0	5.7

Prevailing Wind #3

DIR	S	ESE	ESE	ESE	NW	NW	NW	NW	W	WNW	ESE	ESE
%OCC	10	11	9	8	9	8	10	10	11	8	8	9
AVG m/s	5.8	5.9	5.5	4.7	5.6	5.0	5.3	5.6	5.6	5.8	5.4	5.3
MED m/s	5.7	5.8	5.4	4.5	5.4	4.6	5.1	5.3	5.3	5.5	5.2	5.1

Prevailing Wind #4

DIR	ESE	S	S	NNW	WNW	WNW	WNW	WNW	WNW	NNW	WSW	S
%OCC	9	10	9	8	8	7	8	9	10	8	8	9
AVG m/s	5.8	5.8	5.3	5.9	5.4	5.0	5.3	5.2	5.8	5.7	5.5	5.6
MED m/s	5.6	5.7	5.2	5.4	5.1	4.6	5.1	4.9	5.5	5.3	5.2	5.6