

LAUNCESTON AP, 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
41.5477S	147.2160E	168	99.32	-1.2	28.2	11.5	NNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
%OCC	30	26	27	27	28	26	29	34	34	33	29	30
AVG m/s	6.4	6.0	5.7	5.5	5.6	5.3	5.8	6.0	6.1	6.2	6.2	6.3
MED m/s	6.4	5.8	5.6	5.2	5.4	5.0	5.5	5.7	5.9	6.0	6.1	6.2

Prevailing Wind #2

DIR	NW	SSE	NW	N	N	N	N	N	N	N	NW	NW
%OCC	12	12	11	12	14	13	15	16	15	14	11	13
AVG m/s	5.3	5.1	5.0	4.7	4.9	4.6	5.2	5.3	5.4	5.4	5.3	5.5
MED m/s	5.2	4.9	4.7	4.4	4.5	4.3	4.9	5.1	5.1	5.0	5.1	5.3

Prevailing Wind #3

DIR	N	NW	N	SSE	S	S	S	NW	NW	NW	N	N
%OCC	11	12	11	10	10	12	10	10	11	12	11	12
AVG m/s	5.3	5.1	4.8	4.4	3.4	3.6	3.5	5.0	5.2	5.3	5.0	5.3
MED m/s	5.0	4.9	4.5	4.0	3.2	3.2	3.2	4.5	4.9	5.0	4.7	5.0

Prevailing Wind #4

DIR	SSE	N	SSE	S	SSE	SSE	NW	SSE	SSE	SSE	SSE	SSE
%OCC	10	10	10	10	8	10	9	7	6	8	11	8
AVG m/s	5.0	4.8	4.6	3.5	4.0	4.6	4.7	4.6	4.1	4.6	5.2	4.8
MED m/s	4.7	4.5	4.3	3.3	3.8	4.1	4.2	4.1	3.8	4.3	4.9	4.5