

TASMAN ISLAND, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.2386S	148.0030E	241	98.46	4.0	22.9	17.3	N

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	0	0	0	0	0	0	0	0	0

Prevailing Wind #1

DIR	NNE	NNE	NNE	N	WNW	WNW	WNW	NW	N	NNE	NNE	NNE
%OCC	15	18	16	15	15	14	15	15	13	13	14	16
AVG m/s	8.8	8.5	7.6	8.4	5.2	4.7	5.2	7.0	8.7	8.5	8.0	8.9
MED m/s	8.2	8.1	6.9	8.1	4.7	4.1	4.6	6.6	8.5	7.9	7.3	8.4

Prevailing Wind #2

DIR	SW	SSW	SW	NNE	NW	N	NW	WNW	WNW	SW	SW	SW
%OCC	15	14	12	13	14	14	15	15	13	12	14	14
AVG m/s	7.2	6.8	6.7	7.1	6.3	7.3	6.7	5.6	5.1	7.0	7.5	7.2
MED m/s	6.9	6.5	6.3	6.2	5.7	7.4	6.2	4.9	4.4	6.5	7.4	6.8

Prevailing Wind #3

DIR	SSW	SW	SSW	WNW	N	NW	N	N	NNE	SSW	SSW	SSW
%OCC	13	14	12	10	13	13	15	13	12	11	12	11
AVG m/s	6.7	7.3	6.5	4.6	7.2	5.7	7.3	8.0	8.0	6.8	6.8	6.7
MED m/s	6.3	7.1	6.0	4.0	7.3	5.2	7.2	8.0	7.3	6.3	6.2	6.2

Prevailing Wind #4

DIR	N	N	N	SW	SSW	NNE	NNW	NNE	NW	N	N	N
%OCC	10	11	11	10	10	9	9	9	11	11	10	11
AVG m/s	9.8	8.9	8.9	6.8	7.4	7.0	6.3	7.8	6.9	8.9	8.8	9.4
MED m/s	9.4	8.7	8.8	6.4	6.7	6.5	5.9	7.4	6.4	8.8	8.6	9.0