

SCOTTS PEAK DAM, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.042S	146.272E	408	96.52	0.6	27.8	20.8	WNW

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	2	4	3	2	1	1	1	1

Prevailing Wind #1

DIR	NW	NW	NW	NNW	NW	NNW	NNW	NNW	NNW	NW	NW	WNW
%OCC	20	18	18	19	21	21	23	22	21	20	18	20
AVG m/s	8.7	7.6	7.9	7.6	9.6	7.5	8.0	8.0	8.8	9.2	9.0	9.8
MED m/s	8.4	6.8	7.0	7.2	8.9	6.9	7.4	7.5	7.9	8.8	8.6	9.6

Prevailing Wind #2

DIR	WNW	WNW	WNW	NW	NNW	NW	NW	NW	NW	WNW	WNW	NW
%OCC	19	15	16	18	20	19	18	20	21	19	18	19
AVG m/s	9.5	9.2	8.8	8.2	8.1	8.8	9.5	9.6	9.3	10.4	10.0	9.0
MED m/s	9.2	8.5	8.1	7.6	7.3	8.2	8.9	9.0	8.8	9.8	9.9	8.6

Prevailing Wind #3

DIR	NNW	NNW	NNW	WNW	WNW	WNW	WNW	WNW	WNW	NNW	NNW	NNW
%OCC	12	10	14	14	15	14	13	15	17	18	14	14
AVG m/s	8.0	7.2	7.7	8.9	10.1	9.7	10.3	9.9	10.0	8.8	7.9	8.1
MED m/s	7.6	6.4	7.1	8.8	9.8	9.2	9.7	9.4	9.8	8.2	7.5	7.5

Prevailing Wind #4

DIR	WSW	WSW	WSW	N	N	N	N	N	N	N	WSW	WSW
%OCC	9	10	7	8	8	10	12	10	9	7	8	8
AVG m/s	6.4	6.2	6.0	5.6	5.8	5.4	5.8	5.7	6.3	6.1	6.4	6.6
MED m/s	6.1	5.9	5.9	5.3	5.5	5.2	5.6	5.5	6.0	5.8	6.4	6.4