

PORT KEATS AF, 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
14.2494S	129.5283E	29	100.98	13.5	35.5	7.4	SE

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	16	24	23	14	10	13	20	23	17	16	14
Prevailing Wind #1												
DIR	NW	WNW	WNW	SE	SE	SE	SE	SE	NW	NW	NW	NW
%OCC	13	14	8	11	20	23	17	11	11	17	17	13
AVG m/s	4.0	3.5	3.1	3.6	4.3	4.6	4.5	4.6	3.8	4.0	3.9	4.0
MED m/s	3.8	3.4	3.1	3.6	4.3	4.6	4.5	4.6	4.0	4.0	3.9	3.9
Prevailing Wind #2												
DIR	WNW	NW	W	ESE	SSE	SSE	SSE	SSE	WNW	WNW	NNW	WNW
%OCC	13	12	7	9	15	19	14	10	10	13	12	12
AVG m/s	3.4	3.8	2.9	3.7	3.2	3.6	3.6	3.7	3.4	3.5	4.0	3.5
MED m/s	3.4	3.8	2.9	3.7	3.0	3.4	3.3	3.5	3.5	3.5	4.0	3.4
Prevailing Wind #3												
DIR	NNW	W	NW	E	ESE	S	S	S	NNW	NNW	WNW	NNW
%OCC	9	10	6	8	12	15	13	9	8	13	12	10
AVG m/s	4.0	3.2	3.3	3.4	4.2	2.6	2.6	2.5	3.8	4.0	3.3	3.9
MED m/s	3.9	3.2	3.3	3.4	4.1	2.6	2.7	2.5	3.9	4.0	3.2	3.8
Prevailing Wind #4												
DIR	W	NNW	SE	SSE	S	ESE	ESE	ESE	W	W	N	W
%OCC	8	8	6	8	11	10	10	6	8	8	7	7
AVG m/s	3.2	3.7	3.3	2.7	2.3	4.4	4.5	4.5	3.3	3.2	3.9	3.2
MED m/s	3.2	3.5	3.1	2.5	2.3	4.5	4.4	4.6	3.3	3.2	3.7	3.1