

PORT KEATS AWS, Australia

Annual Climatic Design Data (1983–1999)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
14.233S	129.450E	18	101.11	14.8	34.7	5.5	WNW

Monthly Winds (1983–1999)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	9	17	9	10	18	21	16	12	8	8	13

Prevailing Wind #1

DIR	WNW	WNW	WNW	SE	SE	SE	SE	SE	WNW	WNW	NW	WNW
%OCC	17	16	13	15	20	19	17	13	17	23	20	17
AVG m/s	2.9	3.1	2.4	2.5	2.5	2.6	2.7	2.8	2.3	2.7	2.7	2.8
MED m/s	2.7	2.9	2.4	2.7	2.5	2.7	2.7	2.8	2.4	2.8	2.6	2.8

Prevailing Wind #2

DIR	W	W	W	ESE	SSE	SSE	SSE	SSE	NW	NW	WNW	NW
%OCC	14	14	12	14	18	18	16	11	15	22	18	15
AVG m/s	3.2	3.0	2.7	2.5	2.2	2.4	2.3	2.3	2.3	2.8	2.7	2.7
MED m/s	2.9	2.9	2.6	2.7	2.2	2.6	2.5	2.3	2.4	2.8	2.6	2.6

Prevailing Wind #3

DIR	NW	NW	WSW	SSE	ESE	ESE	ESE	WNW	W	W	NNW	W
%OCC	12	11	9	9	15	15	11	9	15	14	15	12
AVG m/s	2.6	2.9	2.4	2.2	2.7	2.8	2.8	2.3	2.5	2.7	3.1	2.8
MED m/s	2.5	2.8	2.6	2.5	2.8	2.8	2.9	2.4	2.7	2.7	2.9	2.8

Prevailing Wind #4

DIR	WSW	WSW	NW	E	E	E	WSW	ESE	WSW	NNW	W	NNW
%OCC	9	9	8	9	6	4	6	8	9	12	11	11
AVG m/s	3.1	2.8	2.6	2.3	2.6	2.8	2.1	2.8	2.3	3.4	2.7	3.1
MED m/s	2.9	2.8	2.4	2.3	2.7	2.8	2.2	2.8	2.6	3.2	2.7	3.0