

PERTH 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
31.9275S	115.9764E	20	101.08	3.8	37.5	11.0	E

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SSW	E	E	ENE	ENE	NNE	NNE	NNE	NNE	SSW	SSW	SSW
%OCC	14	15	14	12	15	16	16	14	10	13	14	16
AVG m/s	5.5	7.1	6.8	5.3	4.6	3.9	3.7	3.5	3.3	4.8	5.2	5.4
MED m/s	5.4	7.1	6.8	5.2	4.6	3.4	3.4	3.2	3.1	4.6	5.0	5.3

Prevailing Wind #2

DIR	SW	SSW	SSW	SSW	NE	NE	NE	NE	WSW	SW	SW	SW
%OCC	14	13	12	11	12	15	13	11	9	11	12	15
AVG m/s	6.6	5.1	4.9	4.3	3.6	3.7	3.4	3.3	5.5	5.8	6.3	6.7
MED m/s	6.9	4.9	4.7	4.1	3.3	3.4	3.2	3.1	5.4	5.9	6.6	7.0

Prevailing Wind #3

DIR	E	ESE	ESE	E	NNE	ENE	ENE	ENE	SSW	S	E	E
%OCC	12	12	11	10	12	14	12	10	9	9	10	11
AVG m/s	6.7	6.3	5.8	5.9	3.5	4.4	4.0	4.2	4.6	4.2	7.0	7.1
MED m/s	6.7	6.2	5.6	5.7	3.2	4.3	3.9	4.0	4.3	4.1	6.9	6.9

Prevailing Wind #4

DIR	ESE	SW	SW	S	E	N	N	N	W	WSW	WSW	S
%OCC	11	12	10	8	8	9	10	9	8	9	9	10
AVG m/s	6.0	6.1	5.8	3.9	4.7	4.1	4.1	3.9	5.4	5.9	6.2	4.9
MED m/s	5.8	6.4	5.9	3.8	4.4	3.6	3.7	3.5	5.2	5.9	6.4	4.7