

PERTH AP, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
31.9275S	115.9764E	66	14.66	38.9	99.4	24.7	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 mph	12.3	15.9	15.2	11.8	10.4	8.8	8.3	7.9	7.4	10.7	11.6	12.2
MED mph	12.0	15.8	15.2	11.7	10.4	7.6	7.5	7.2	6.8	10.2	11.2	11.8

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 mph	14.8	11.5	11.0	9.7	8.0	8.3	7.6	7.4	12.3	12.9	14.1	14.9
MED mph	15.5	11.0	10.5	9.2	7.4	7.5	7.1	7.0	12.1	13.2	14.8	15.6

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 mph	15.1	14.2	13.1	13.1	7.9	9.8	8.9	9.3	10.2	9.5	15.7	15.8
MED mph	14.9	13.8	12.6	12.8	7.1	9.5	8.7	8.9	9.6	9.1	15.5	15.5

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 mph	13.5	13.7	12.9	8.7	10.5	9.2	9.2	8.7	12.1	13.2	13.8	10.9
MED mph	12.9	14.4	13.1	8.5	9.9	8.0	8.3	7.8	11.6	13.2	14.3	10.5