

PERTH PEARCE, Australia**Annual Climatic Design Data (1995–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.6669S	116.0189E	54	100.68	3.8	38.4	10.6	E

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	3	4	8	8	7	7	8	8	6	4	3

Prevailing Wind #1

DIR	SSW	E	E	E	N	N	N	N	N	S	SW	SSW
%OCC	13	14	14	11	12	17	17	16	12	10	11	13
AVG m/s	5.5	6.9	6.6	5.5	4.0	4.4	4.3	4.1	3.7	3.5	5.6	5.4
MED m/s	5.5	6.8	6.5	5.3	3.6	4.0	4.0	3.9	3.3	3.4	5.9	5.5

Prevailing Wind #2

DIR	E	ESE	ESE	S	ENE	ENE	ENE	E	WSW	SW	SSW	SW
%OCC	11	12	11	9	11	11	9	8	7	9	10	13
AVG m/s	6.9	6.4	5.8	3.4	4.4	4.3	3.9	4.1	5.0	5.2	5.1	5.9
MED m/s	6.8	6.3	5.8	3.2	4.2	4.2	3.6	3.8	5.0	5.4	5.0	6.3

Prevailing Wind #3

DIR	ESE	SSW	S	ENE	E	NNE	NNE	ENE	SW	SSW	E	S
%OCC	11	10	10	8	11	9	8	7	7	9	10	12
AVG m/s	6.1	5.1	3.9	5.0	4.5	4.1	3.6	4.0	4.8	4.5	6.8	4.0
MED m/s	6.0	5.1	3.6	4.9	4.2	3.6	3.3	3.8	4.8	4.3	6.8	3.8

Prevailing Wind #4

DIR	S	SW	SSW	N	NNE	E	NNW	NNW	W	E	S	E
%OCC	11	10	9	8	7	9	7	7	7	9	9	11
AVG m/s	4.2	5.6	4.8	3.1	3.8	3.8	4.1	4.4	5.6	6.4	3.8	7.1
MED m/s	4.0	5.9	4.8	2.8	3.4	3.5	3.7	3.9	5.6	6.4	3.7	7.1