

PERTH METRO, 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
31.9192S	115.8728E	25	101.02	3.9	36.4	7.5	SW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	6	9	16	23	23	20	19	14	10	6	4
Prevailing Wind #1												
DIR	SSW	SSW	E	E	NE	NE	NNE	WSW	SW	SW	SW	SW
%OCC	15	13	12	9	8	10	9	7	10	12	14	16
AVG m/s	4.6	4.5	3.6	3.1	2.9	3.0	2.9	3.9	4.0	4.3	4.6	4.8
MED m/s	4.7	4.4	3.5	3.1	2.8	2.8	2.8	3.8	4.0	4.3	4.7	4.9
Prevailing Wind #2												
DIR	SW	E	ESE	S	ENE	NNE	NE	NNE	WSW	S	SSW	SSW
%OCC	14	12	11	9	8	10	8	7	10	11	12	16
AVG m/s	4.9	3.9	3.7	3.0	2.8	3.1	2.8	2.7	3.8	3.3	4.5	4.6
MED m/s	5.0	3.8	3.6	2.9	2.6	2.8	2.6	2.6	3.8	3.2	4.5	4.6
Prevailing Wind #3												
DIR	S	SW	SSW	SW	E	ENE	N	NE	W	SSW	S	S
%OCC	12	12	10	9	7	7	7	7	8	11	11	14
AVG m/s	3.6	4.7	4.2	3.8	2.6	2.6	3.1	2.8	3.9	4.1	3.5	3.6
MED m/s	3.6	4.7	4.2	3.8	2.5	2.5	3.0	2.7	3.8	4.1	3.4	3.5
Prevailing Wind #4												
DIR	E	ESE	SW	SSW	NNE	N	W	SW	S	SSE	SSE	SSE
%OCC	11	11	10	8	6	7	7	7	8	9	9	9
AVG m/s	3.8	4.1	4.6	3.8	2.8	3.2	3.9	3.7	3.0	3.1	3.2	3.3
MED m/s	3.8	3.9	4.5	3.5	2.5	3.0	3.8	3.5	2.9	3.0	3.1	3.2