

PERTH METRO, 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
31.9192S	115.8728E	83	14.65	38.9	97.5	16.7	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 mph	10.4	10.0	8.1	7.0	6.5	6.7	6.5	8.6	9.0	9.6	10.2	10.8
MED mph	10.4	9.9	7.8	6.8	6.2	6.2	6.2	8.5	8.9	9.7	10.4	10.9
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 mph	10.9	8.8	8.2	6.8	6.2	6.9	6.2	6.0	8.6	7.4	10.1	10.4
MED mph	11.1	8.5	8.0	6.6	5.8	6.3	5.8	5.7	8.5	7.2	10.1	10.2
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 mph	8.1	10.5	9.5	8.5	5.8	5.8	6.9	6.3	8.7	9.3	7.8	8.0
MED mph	8.0	10.4	9.4	8.4	5.5	5.5	6.7	5.9	8.5	9.2	7.7	7.8
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 mph	8.5	9.2	10.2	8.4	6.3	7.1	8.7	8.2	6.8	6.9	7.1	7.4
MED mph	8.4	8.7	10.0	7.9	5.7	6.6	8.4	7.9	6.6	6.8	6.9	7.3