

PERTH JANDAKOT, 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
32.1011S	115.8794E	31	100.96	2.0	36.5	10.3	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	8	10	11	9	9	8	5	3	2

Prevailing Wind #1

DIR	ESE	ESE	ESE	S	ESE	NNE	NNE	NNE	WSW	S	SW	SW
%OCC	15	17	16	11	10	13	12	9	9	11	13	15
AVG m/s	6.0	6.0	5.5	3.2	3.4	4.3	4.1	4.0	5.7	3.5	6.0	6.4
MED m/s	6.0	6.0	5.6	3.2	3.3	4.1	3.9	3.7	5.6	3.4	6.2	6.7

Prevailing Wind #2

DIR	SW	SW	S	ESE	NNE	NE	N	N	S	SW	S	S
%OCC	14	12	11	10	8	10	8	7	8	11	12	13
AVG m/s	6.3	5.9	3.6	4.1	4.0	4.0	4.4	4.3	3.4	5.6	3.7	3.9
MED m/s	6.6	6.0	3.5	4.0	3.7	3.7	4.3	4.1	3.2	5.6	3.6	3.8

Prevailing Wind #3

DIR	SSW	E	E	E	E	ENE	NE	WSW	W	SSW	SSW	SSW
%OCC	13	11	11	8	8	8	7	7	8	10	11	13
AVG m/s	4.9	5.9	5.4	4.2	3.3	3.6	3.3	5.5	6.2	4.2	4.5	4.9
MED m/s	4.6	6.0	5.5	4.2	3.2	3.4	2.9	5.3	6.1	4.1	4.4	4.6

Prevailing Wind #4

DIR	S	SSW	SSW	SSW	ENE	N	ESE	ESE	SW	WSW	WSW	ESE
%OCC	11	11	10	8	7	8	7	6	8	9	10	12
AVG m/s	4.0	4.5	4.2	3.8	3.7	4.5	2.9	3.2	5.1	5.9	6.1	5.6
MED m/s	3.9	4.2	4.0	3.7	3.7	4.1	2.9	3.1	5.1	5.9	6.4	5.7