

PERTH OBSERVATORY, Australia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
32.007S	116.136E	1263	14.04	39.8	94.9	21.4	E

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	10	10	5	3	3	7	7	8	7	9	8

Prevailing Wind #1

DIR	ESE	ESE	E	E	E	E	E	E	W	E	ESE	ESE
%OCC	20	21	21	17	18	14	12	10	12	12	15	17
AVG mph	13.5	14.0	13.9	12.1	11.1	11.2	10.6	10.3	11.9	13.0	12.9	13.0
MED mph	13.3	13.9	13.9	12.0	11.1	11.1	10.4	10.1	11.0	13.3	12.8	13.0

Prevailing Wind #2

DIR	E	E	ESE	ESE	ENE	ENE	WNW	W	WNW	ESE	E	E
%OCC	17	20	19	14	11	12	9	9	10	11	14	14
AVG mph	14.3	14.2	12.8	11.5	10.2	10.7	11.8	12.0	11.8	12.1	13.9	13.8
MED mph	14.4	14.2	12.7	11.1	10.0	10.7	11.3	11.3	10.8	11.9	14.0	14.1

Prevailing Wind #3

DIR	SW	WSW	WSW	WSW	ESE	ESE	ENE	WNW	WSW	WSW	WSW	SW
%OCC	9	8	7	7	9	7	8	9	10	10	10	11
AVG mph	11.3	10.7	9.9	8.9	9.6	9.6	10.2	11.3	9.9	10.3	10.7	10.7
MED mph	11.4	10.7	9.6	8.7	9.3	9.3	9.9	10.3	9.2	9.8	10.6	10.9

Prevailing Wind #4

DIR	WSW	SW	SE	SW	W	W	W	NW	E	W	SW	WSW
%OCC	9	8	6	7	6	7	8	8	9	10	9	10
AVG mph	11.3	10.5	9.9	8.9	11.0	11.2	11.8	10.9	11.7	11.4	10.3	11.0
MED mph	11.4	10.5	9.9	8.8	9.9	10.3	11.4	10.2	11.7	10.9	10.3	11.0