

PERTH SWANBOURNE, 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
31.9558S	115.7619E	134	14.62	43.8	95.0	27.4	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	1	1	1	1	1	1	0	0

Prevailing Wind #1

DIR	SSW	SSW	SSW	E	E	ENE	ENE	E	SSW	SSW	SSW	SSW
%OCC	22	19	16	15	16	17	14	12	9	14	17	23
AVG mph	15.5	14.6	14.0	11.0	9.5	9.3	8.7	8.6	12.5	13.5	14.8	15.2
MED mph	15.8	14.9	14.0	10.7	9.2	8.9	8.3	8.3	12.2	13.4	15.1	15.3

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	ENE	E	E	ENE	E	SW	SW	SW
%OCC	14	15	15	13	14	14	13	11	9	12	13	14
AVG mph	11.5	11.9	11.1	9.3	9.4	8.9	8.7	8.8	9.3	13.0	13.8	14.2
MED mph	11.3	11.7	10.9	8.9	9.2	8.6	8.4	8.4	8.8	12.9	13.9	14.2

Prevailing Wind #3

DIR	SW	E	E	SSW	ESE	ESE	W	ESE	SW	ESE	ESE	S
%OCC	12	13	15	11	12	9	8	8	8	10	10	11
AVG mph	14.3	13.1	12.8	12.3	8.3	7.9	17.5	7.8	12.8	9.8	11.2	10.7
MED mph	14.6	13.1	12.6	11.9	7.9	7.8	17.2	7.5	12.1	9.3	11.0	10.2

Prevailing Wind #4

DIR	S	SW	SE	SE	SE	NE	ESE	W	ESE	SE	E	ESE
%OCC	11	11	11	10	7	7	7	7	8	9	10	10
AVG mph	10.9	13.1	8.8	8.0	7.5	9.7	7.7	15.2	8.5	8.2	12.7	11.3
MED mph	10.6	13.2	8.4	7.7	7.3	9.2	7.5	14.8	8.1	7.9	12.9	11.2