

PERTH GOOSEBERY HILL, Australia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.941S	116.051E	220	98.71	6.7	36.9	13.2	E

Monthly Winds (1995–2019)

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

Prevailing Wind #1

DIR	E	E	E	E	E	E	E	E	SW	SW	SW	SW
%OCC	23	28	28	23	23	20	17	17	15	19	21	24
AVG m/s	8.2	8.2	7.8	7.4	6.9	6.5	6.4	6.6	5.2	5.4	5.6	5.9
MED m/s	8.0	8.2	7.8	7.4	6.9	6.4	6.3	6.4	5.0	5.3	5.7	6.0

Prevailing Wind #2

DIR	SW	SW	ESE	ESE	ESE	ENE	ENE	SW	E	E	E	E
%OCC	22	18	17	13	11	11	9	11	13	16	19	20
AVG m/s	6.2	5.8	6.8	6.3	5.8	6.0	5.5	5.2	6.5	7.6	7.9	7.7
MED m/s	6.2	5.8	6.9	6.5	5.8	5.8	5.3	4.8	6.4	7.6	8.0	7.8

Prevailing Wind #3

DIR	ESE	ESE	SW	SW	ENE	ESE	N	ESE	WSW	SSW	ESE	ESE
%OCC	16	16	16	13	9	9	9	8	12	12	12	15
AVG m/s	7.6	7.2	5.4	4.7	5.6	5.2	4.7	5.5	6.1	4.2	6.9	6.8
MED m/s	7.7	7.5	5.5	4.8	5.5	5.1	4.6	5.4	5.8	4.1	7.2	7.0

Prevailing Wind #4

DIR	SSW	SSW	ENE	ENE	SW	N	SW	WSW	SSW	ESE	SSW	SSW
%OCC	8	8	7	9	7	8	8	8	10	10	10	11
AVG m/s	4.4	4.0	6.2	5.8	4.4	4.5	4.8	5.9	4.1	6.8	4.3	4.1
MED m/s	4.0	3.5	6.2	5.6	4.2	4.3	4.4	5.5	3.9	6.9	4.1	3.8