

GRAFTON AP, Australia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.7583S	153.0297E	26	101.02	2.1	33.8	7.3	S

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	12	16	16	25	24	25	21	19	18	16	15

Prevailing Wind #1

DIR	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
%OCC	12	20	19	24	19	20	17	16	15	12	11	12
AVG m/s	2.5	2.7	2.6	2.7	2.3	2.6	2.5	2.4	2.4	2.4	2.4	2.5
MED m/s	2.3	2.5	2.4	2.5	2.2	2.4	2.3	2.2	2.2	2.3	2.3	2.3

Prevailing Wind #2

DIR	S	S	S	S	S	S	S	S	S	S	S	S
%OCC	10	13	11	13	10	13	11	10	10	11	9	10
AVG m/s	3.5	4.0	3.6	3.5	2.8	3.1	2.7	2.9	3.1	3.4	3.3	3.5
MED m/s	3.1	3.4	3.2	3.2	2.5	2.8	2.3	2.5	2.6	3.0	3.0	3.1

Prevailing Wind #3

DIR	NE	SSE	SW	SW	SW	SW	SW	SW	N	NNE	NE	NNE
%OCC	8	9	9	11	10	10	8	9	7	8	9	9
AVG m/s	4.1	4.7	2.1	2.1	2.1	2.1	2.0	2.2	3.4	3.8	4.3	3.8
MED m/s	4.1	4.7	2.1	2.1	2.1	2.1	1.9	2.1	3.2	3.8	4.3	3.8

Prevailing Wind #4

DIR	SSE	SE	SSE	SSE	SSE	SSE	N	N	SW	NE	NNE	NE
%OCC	7	7	7	7	5	5	5	6	7	8	8	8
AVG m/s	4.2	4.3	4.1	3.8	3.1	3.2	2.6	3.1	2.1	4.0	4.0	4.3
MED m/s	4.1	4.3	4.1	3.8	3.0	3.1	2.5	2.9	2.0	4.0	3.9	4.4