

GRAFTON RESEARCH STATION, Australia**Annual Climatic Design Data (2003–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
29.6225S	152.9606E	84	14.65	41.2	94.3	19.4	SE

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	13	15	11	10	9	10	8	11	15	14	14

Prevailing Wind #1

DIR	ENE	ESE	WSW	W	WNW	WNW	WNW	WNW	WNW	ENE	ENE	ENE
%OCC	11	9	8	12	19	19	20	20	13	9	11	10
AVG mph	8.2	10.3	5.9	5.9	6.3	6.8	7.0	6.9	6.7	8.8	8.9	8.6
MED mph	8.5	10.6	5.7	5.7	5.9	6.4	6.5	6.3	5.9	9.0	9.1	9.1

Prevailing Wind #2

DIR	ESE	SE	W	WSW	W	W	W	W	W	WNW	E	ESE
%OCC	8	9	8	11	16	18	18	16	11	8	8	7
AVG mph	9.6	11.1	5.5	6.0	6.5	7.4	7.5	7.7	7.3	6.2	8.6	10.2
MED mph	9.6	11.2	5.2	6.0	5.9	6.5	6.5	6.6	6.2	5.3	8.8	10.6

Prevailing Wind #3

DIR	E	SSE	WNW	WNW	WSW	WSW	WSW	WSW	WSW	ESE	ESE	SE
%OCC	8	8	7	11	10	10	9	9	7	7	8	7
AVG mph	8.1	11.0	5.2	5.6	6.5	6.7	6.8	7.2	7.5	10.2	9.9	11.0
MED mph	8.1	10.6	5.0	5.4	6.1	6.2	6.3	6.4	6.4	10.1	9.8	11.0

Prevailing Wind #4

DIR	SE	ENE	ESE	SW	NW	NW	NW	NW	NW	SE	SE	E
%OCC	7	7	7	7	7	7	8	8	7	6	7	7
AVG mph	11.1	8.0	10.3	6.4	6.0	6.6	6.6	6.6	6.6	11.0	10.7	8.5
MED mph	10.7	8.2	10.7	6.2	5.9	6.4	6.4	6.1	5.8	10.5	10.3	8.8