

COOLANGATTA, 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
28.168S	153.505E	15	14.69	42.8	85.5	22.0	N

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	1	2	2	4	4	4	4	3	2	2	2

Prevailing Wind #1

DIR	N	SSW	SSW	SSW	SSW	SSW	SSW	SSW	N	N	N	N
%OCC	12	18	18	27	25	27	22	16	13	15	18	16
AVG mph	13.6	9.3	8.9	9.4	8.9	9.6	9.4	8.8	14.7	15.0	14.4	13.8
MED mph	13.6	9.0	8.5	9.3	8.9	9.7	9.5	8.7	14.9	15.1	14.5	13.7

Prevailing Wind #2

DIR	SSW	S	S	S	SW	SW	SW	SW	SSW	SSW	NNE	SSW
%OCC	11	15	15	16	15	14	15	13	12	10	10	10
AVG mph	8.7	10.6	9.9	9.9	6.3	6.7	6.3	6.0	8.8	8.6	13.0	9.1
MED mph	8.3	9.8	9.0	9.6	5.6	6.1	5.5	5.1	8.7	8.3	12.9	8.9

Prevailing Wind #3

DIR	S	SSE	SSE	SW	S	S	S	S	NNW	S	SSW	S
%OCC	11	9	9	12	14	14	11	10	9	9	10	10
AVG mph	10.6	13.7	12.8	6.4	9.0	9.1	9.3	9.3	11.5	10.7	9.1	10.9
MED mph	9.9	14.1	12.8	5.9	8.7	8.8	8.7	8.7	11.3	9.9	8.8	10.4

Prevailing Wind #4

DIR	SSE	SE	SE	SSE	WSW	WSW	WSW	WSW	S	NNW	S	NNE
%OCC	9	8	8	9	9	9	11	9	9	9	9	9
AVG mph	13.1	13.9	13.7	11.6	5.6	5.5	5.6	5.7	9.9	11.5	10.8	12.8
MED mph	13.3	14.1	13.8	11.7	5.7	5.5	5.5	5.6	9.4	11.3	10.1	12.7