

GOLD COAST SEAWAY, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
27.9388S	153.4283E	4	101.27	9.6	30.5	12.9	SSE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	SE	SE	SE	S	S	S	S	NW	NW	SSE	NNE	SSE
%OCC	16	15	16	19	15	17	13	10	10	10	11	12
AVG m/s	7.5	7.8	8.0	6.0	5.4	5.7	5.5	4.5	4.4	7.8	6.8	7.3
MED m/s	7.7	7.9	8.0	5.7	5.0	5.3	5.1	4.2	4.1	7.7	7.1	7.1

Prevailing Wind #2

DIR	SSE	SSE	SSE	SSE	SW	SSW	WNW	SW	NNW	NNE	SSE	SE
%OCC	13	15	15	14	11	10	11	9	9	9	10	11
AVG m/s	7.6	7.7	7.8	7.4	2.9	3.6	4.4	3.0	4.6	6.9	7.2	7.1
MED m/s	7.3	7.6	7.7	7.6	2.9	3.4	3.9	3.0	4.4	7.1	6.9	7.0

Prevailing Wind #3

DIR	S	S	S	SE	SSE	WNW	SW	WNW	SSE	SE	SE	NNE
%OCC	10	14	14	12	11	10	10	9	8	9	10	10
AVG m/s	5.7	6.2	5.8	7.5	6.8	4.5	3.0	4.4	7.3	7.6	6.8	6.7
MED m/s	5.2	6.1	5.3	7.4	6.7	4.0	3.0	3.7	7.3	7.6	6.7	7.1

Prevailing Wind #4

DIR	ESE	ESE	ESE	SSW	SSW	SW	NW	S	N	NNW	N	S
%OCC	10	10	9	11	10	10	9	9	8	8	9	9
AVG m/s	6.1	6.2	6.2	3.5	3.5	2.8	4.4	5.6	6.0	4.5	5.5	5.9
MED m/s	5.9	5.9	5.9	3.4	3.3	2.9	4.1	5.2	6.0	4.2	5.2	5.4