

PROSERPINE WHITSUNDAY COAST, Australia**Annual Climatic Design Data (1996–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.4925S	148.5550E	20	101.08	5.8	33.9	9.7	SE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	9	8	7	11	12	12	13	12	10	11	10

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	23	21	21	20	17	16	17	17	20	22	24	24
AVG m/s	5.9	5.8	5.9	6.1	5.6	5.4	5.5	5.6	5.8	6.0	5.8	5.9
MED m/s	6.0	5.8	5.9	6.2	5.6	5.5	5.5	5.6	5.9	6.0	5.9	6.1

Prevailing Wind #2

DIR	SE	SE	SSE	SSE	SSE	SSE	SSW	SSW	SSW	E	E	SE
%OCC	12	13	17	19	17	15	14	13	11	10	9	10
AVG m/s	5.8	6.0	4.7	4.7	4.3	4.2	2.7	2.7	2.6	5.2	5.0	5.7
MED m/s	5.8	6.1	4.5	4.6	4.3	4.1	2.7	2.7	2.6	5.3	5.0	5.9

Prevailing Wind #3

DIR	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E
%OCC	10	13	15	16	14	13	12	10	10	9	8	8
AVG m/s	4.5	4.5	6.0	6.1	5.7	5.7	5.3	5.3	5.6	5.9	5.6	4.8
MED m/s	4.3	4.4	6.1	6.1	5.8	5.7	5.2	5.2	5.6	6.0	5.7	4.9

Prevailing Wind #4

DIR	S	S	S	S	SSW	SSW	SSE	S	S	SSW	SSW	SSE
%OCC	8	10	13	15	12	12	11	9	8	8	7	8
AVG m/s	3.2	3.3	3.5	3.5	2.7	2.7	3.9	2.9	3.0	2.4	2.4	4.2
MED m/s	3.2	3.3	3.4	3.5	2.8	2.7	3.9	2.9	3.0	2.4	2.4	4.1