

SHOALWATER, Australia

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
22.470S	150.179E	28	100.99	4.8	32.4	6.4	ESE

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	11	13	17	24	27	29	28	23	17	13	11
Prevailing Wind #1												
DIR	ESE	ESE	ESE	S	S	S	S	S	NNE	NNE	NNE	NNE
%OCC	19	21	21	15	18	20	16	11	13	14	15	15
AVG m/s	3.9	3.9	3.9	3.2	3.3	3.5	3.5	3.5	3.5	3.8	3.9	3.8
MED m/s	3.9	3.9	3.9	3.1	3.2	3.4	3.4	3.3	3.6	3.8	4.0	3.9
Prevailing Wind #2												
DIR	E	E	SE	ESE	SSE	SSW	SSW	NNE	NE	E	NE	E
%OCC	18	14	11	15	11	11	9	9	11	14	14	13
AVG m/s	3.9	3.8	3.5	3.6	2.8	3.6	3.5	3.1	3.2	3.9	3.8	3.8
MED m/s	3.9	3.8	3.6	3.6	2.7	3.6	3.4	3.2	3.2	3.9	3.9	3.8
Prevailing Wind #3												
DIR	ENE	SE	E	SSE	ESE	SSE	SSE	NE	ENE	NE	E	ESE
%OCC	11	9	10	12	10	9	8	8	9	12	14	13
AVG m/s	3.8	3.2	3.7	3.1	3.4	2.7	2.5	2.9	3.4	3.6	3.7	3.7
MED m/s	3.9	3.2	3.7	3.0	3.4	2.6	2.3	2.8	3.5	3.7	3.7	3.7
Prevailing Wind #4												
DIR	NNE	ENE	S	SE	SSW	ESE	ESE	SSW	E	ESE	ENE	NE
%OCC	10	8	10	10	9	7	7	7	9	12	11	12
AVG m/s	3.6	3.4	3.1	3.4	3.3	3.4	3.4	3.5	3.5	3.9	3.8	3.6
MED m/s	3.7	3.4	3.0	3.4	3.1	3.3	3.4	3.4	3.5	3.9	3.9	3.8