

SHOALWATER, Australia

Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
22.470S	150.179E	92	14.65	40.7	90.3	14.4	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 mph	8.7	8.6	8.8	7.1	7.4	7.9	7.8	7.8	7.8	8.5	8.6	8.5
MED mph	8.8	8.7	8.8	6.9	7.1	7.7	7.5	7.4	8.0	8.6	8.8	8.7

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 mph	8.7	8.6	7.9	8.1	6.2	8.0	7.8	7.0	7.2	8.6	8.5	8.5
MED mph	8.8	8.6	8.1	8.1	5.9	8.0	7.5	7.1	7.3	8.8	8.8	8.6

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 mph	8.5	7.2	8.2	6.9	7.7	6.1	5.7	6.6	7.7	8.0	8.2	8.3
MED mph	8.7	7.1	8.2	6.8	7.7	5.8	5.2	6.3	7.8	8.3	8.2	8.3

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 mph	8.0	7.7	6.9	7.6	7.3	7.7	7.6	7.9	7.7	8.8	8.4	8.0
MED mph	8.4	7.7	6.8	7.6	6.8	7.5	7.5	7.7	7.8	8.8	8.6	8.4