

PORT ARTHUR PALMER, Australia

Annual Climatic Design Data (1990–2002)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
43.167S	147.833E	193	99.03	3.4	24.7	13.1	WSW

Monthly Winds (1990–2002)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	9	10	10	10	7	7	5	6	7	5	7

Prevailing Wind #1

DIR	WSW	WSW	WSW	WNW	WNW	NNW	WNW	NNW	WNW	WSW	WSW	WSW
%OCC	10	10	14	14	18	16	16	18	15	14	14	13
AVG m/s	6.9	6.7	6.7	6.0	5.7	5.6	5.6	6.4	5.9	6.8	6.9	6.9
MED m/s	6.6	6.5	6.1	5.1	5.0	5.0	5.1	5.5	5.3	6.5	6.9	7.3

Prevailing Wind #2

DIR	SSW	SSW	WNW	NNW	NNW	WNW	NNW	WNW	NNW	WNW	WNW	SSW
%OCC	9	9	10	14	14	15	16	17	13	12	12	10
AVG m/s	5.9	6.1	6.2	5.9	5.7	5.4	6.0	6.2	6.2	6.2	6.5	5.8
MED m/s	5.3	5.9	5.3	5.2	5.1	4.8	5.3	5.4	5.4	5.4	6.2	5.4

Prevailing Wind #3

DIR	SSE	WNW	NNW	WSW	WSW	WSW	WSW	WSW	WSW	NNW	W	SSE
%OCC	9	8	9	14	13	13	13	13	13	11	9	9
AVG m/s	4.8	6.3	5.8	7.0	6.2	6.0	6.6	6.7	6.4	6.0	7.5	5.3
MED m/s	4.6	5.4	5.2	7.5	5.3	5.0	6.0	6.6	5.5	5.7	7.9	4.7

Prevailing Wind #4

DIR	NNW	SSE	SSW	SSW	W	W	NW	NW	W	SSW	NNW	WNW
%OCC	8	8	9	7	10	9	9	9	8	9	8	9
AVG m/s	6.2	4.7	5.5	5.8	5.9	5.9	5.3	6.2	6.3	5.5	5.9	6.3
MED m/s	5.6	4.3	5.0	5.1	5.1	5.2	4.9	5.3	6.1	5.0	5.2	5.6