

PORT HEDLAND, 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
20.3725S	118.6317E	8	101.22	10.2	40.9	11.1	WNW

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	NW	NW	NW	ESE	ESE	ESE	SE	SE	WNW	NW	NW	NW
%OCC	18	15	10	9	16	19	15	11	11	14	18	21
AVG m/s	6.7	6.3	5.7	5.8	6.0	6.0	4.9	5.0	5.5	6.5	7.0	7.0
MED m/s	6.9	6.4	5.8	5.7	5.8	5.8	4.6	4.7	5.1	6.8	7.4	7.3

Prevailing Wind #2

DIR	WNW	WNW	WNW	SE	SE	SE	ESE	ESE	NW	WNW	WNW	WNW
%OCC	16	12	8	9	14	19	15	11	11	14	17	17
AVG m/s	6.4	5.9	5.0	4.6	4.6	4.8	5.9	6.2	6.0	6.0	6.6	6.6
MED m/s	6.3	5.6	4.5	4.3	4.3	4.5	5.8	6.1	6.1	5.7	6.4	6.4

Prevailing Wind #3

DIR	W	W	N	SSE	SSE	SSE	SSE	SSE	W	W	W	W
%OCC	12	10	8	9	11	13	12	9	10	13	15	13
AVG m/s	5.2	4.8	5.6	3.7	3.8	4.0	4.1	4.1	4.4	4.8	5.1	5.2
MED m/s	5.0	4.5	5.5	3.6	3.8	4.0	4.0	4.0	4.3	4.7	4.9	5.0

Prevailing Wind #4

DIR	NNW	NNW	NNW	S	S	E	S	S	WSW	WSW	NNW	NNW
%OCC	10	9	8	8	9	9	9	9	8	9	9	11
AVG m/s	5.9	5.7	5.4	3.5	3.6	6.5	3.6	3.8	4.1	4.2	6.3	6.4
MED m/s	6.1	5.8	5.6	3.4	3.6	6.7	3.6	3.7	3.9	4.0	6.7	6.6