

WEIPA, Australia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
12.6778S	141.9208E	62	14.66	62.2	96.4	18.8	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	9	10	6	3	3	4	5	7	6	5	7

Prevailing Wind #1

DIR	E	E	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E
%OCC	11	10	16	35	38	34	36	30	26	28	24	16
AVG mph	6.3	5.8	6.8	8.9	9.8	10.6	10.8	10.2	10.6	10.3	8.7	7.1
MED mph	5.6	5.0	6.1	8.7	9.7	10.6	10.9	10.5	10.8	10.6	8.5	6.4

Prevailing Wind #2

DIR	ESE	ESE	E	E	SE	SE	SE	E	ESE	ESE	ESE	ESE
%OCC	9	9	15	20	25	26	22	22	26	21	17	13
AVG mph	5.9	5.7	6.9	8.7	7.5	8.0	7.9	10.3	10.2	9.9	8.1	6.8
MED mph	5.2	5.0	6.2	8.5	7.1	7.8	7.6	10.2	10.5	9.8	7.3	5.7

Prevailing Wind #3

DIR	WNW	WNW	SE	SE	E	E	E	SE	SE	ENE	ENE	ENE
%OCC	9	9	9	18	16	14	18	16	12	10	11	11
AVG mph	10.1	10.0	5.5	6.5	9.6	10.0	10.4	7.0	6.5	8.5	7.7	6.3
MED mph	9.9	9.5	5.0	6.0	9.3	9.8	10.3	6.2	5.2	8.3	7.4	5.6

Prevailing Wind #4

DIR	ENE	W	ENE	SSE	SSE	SSE	SSE	SSE	ENE	SE	W	W
%OCC	9	9	8	5	8	11	8	7	8	9	10	9
AVG mph	5.8	8.5	6.2	4.7	5.1	5.4	5.0	4.7	8.8	6.0	9.1	8.8
MED mph	5.2	8.5	5.6	4.5	4.8	5.1	4.8	4.4	8.9	5.0	9.2	8.9