

KARRATHA, 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
20.7097S	116.7742E	19	14.69	53.0	103.0	28.2	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	3	3	4	4	3	1	1	0	1

Prevailing Wind #1

DIR	W	W	WSW	WSW	NE	E	NE	WSW	WSW	W	W	W
%OCC	23	18	13	10	13	15	12	11	20	25	29	28
AVG mph	17.5	15.8	12.2	10.0	12.1	14.0	12.1	10.8	12.2	16.3	17.6	17.4
MED mph	16.8	15.3	12.0	9.7	12.5	13.5	12.3	10.1	11.7	16.3	17.4	17.1

Prevailing Wind #2

DIR	WNW	WNW	W	NE	E	ESE	E	NE	W	WSW	WSW	WNW
%OCC	17	15	13	10	11	13	11	10	18	23	22	19
AVG mph	15.0	13.8	14.2	12.5	13.8	12.5	13.9	12.9	15.0	13.5	15.1	15.2
MED mph	14.7	13.7	14.0	12.6	13.2	12.1	13.8	13.2	15.0	13.3	14.9	15.3

Prevailing Wind #3

DIR	WSW	WSW	WNW	NNE	ESE	NE	ESE	W	WNW	WNW	WNW	WSW
%OCC	14	13	10	9	10	11	10	9	9	12	15	17
AVG mph	15.3	13.7	12.6	11.6	13.0	11.6	13.3	13.4	13.2	14.6	15.7	15.3
MED mph	14.5	13.3	12.4	11.8	12.5	11.8	13.1	13.1	13.2	14.3	15.5	15.2

Prevailing Wind #4

DIR	NW	NW	NE	W	ENE	ENE	ENE	S	SW	SW	NW	NW
%OCC	9	9	7	9	9	11	9	9	9	6	6	8
AVG mph	12.8	11.7	14.1	12.2	13.0	13.4	13.0	8.2	9.3	10.3	13.6	13.4
MED mph	12.4	11.9	13.8	12.0	13.1	13.4	13.0	8.1	8.8	9.3	13.6	13.4