

BALER RADAR, Philippines

Annual Climatic Design Data (1998–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
15.7491N	121.6320E	178	99.20	20.6	32.8	9.7	WNW

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	23	24	26	27	18	8	12	11	13	18	23	18
Prevailing Wind #1												
DIR	N	N	N	SE	SE	WNW	WNW	WNW	WNW	N	N	N
%OCC	33	22	16	15	18	22	22	34	23	15	26	36
AVG m/s	3.1	2.7	2.5	2.3	2.5	4.7	4.9	5.4	5.0	2.7	2.7	3.3
MED m/s	3.0	2.6	2.4	2.3	2.4	4.8	4.8	5.3	4.7	2.5	2.7	3.0
Prevailing Wind #2												
DIR	S	S	SSE	SSE	NW	W	W	W	W	WNW	S	S
%OCC	14	13	13	13	13	16	19	23	20	13	12	13
AVG m/s	2.1	2.0	2.5	2.2	2.7	4.7	4.9	4.9	5.3	5.9	2.0	2.1
MED m/s	1.9	1.9	2.4	2.1	2.4	4.9	4.8	4.9	5.0	5.1	1.8	2.0
Prevailing Wind #3												
DIR	SSE	SSE	S	N	SSE	SE	NW	NW	S	S	NW	SSE
%OCC	8	10	12	10	11	12	10	9	9	11	8	8
AVG m/s	2.3	2.3	1.9	2.4	2.2	2.3	3.1	3.9	3.1	2.7	2.7	2.4
MED m/s	2.2	2.2	1.8	2.3	2.2	2.2	2.7	3.3	2.5	2.1	2.6	2.1
Prevailing Wind #4												
DIR	NW	SE	SE	S	S	SSE	S	S	NW	NW	SSE	NW
%OCC	6	8	11	10	9	11	8	6	9	10	7	7
AVG m/s	2.8	2.5	2.2	1.9	2.1	2.5	2.4	2.5	3.8	2.9	2.8	2.9
MED m/s	2.7	2.3	2.1	1.8	1.9	2.3	2.1	2.1	3.1	2.6	2.4	2.7