

SORONG DEO, Indonesia

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
0.8911S	131.2858E	3	101.29	22.8	32.3	6.4	S

Monthly Winds (1998–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	30	26	31	33	34	32	27	25	28	29	30	29
Prevailing Wind #1												
DIR	ENE	NE	NE	ENE	ENE	SE	SSE	SSE	SSE	E	NE	ENE
%OCC	9	10	10	8	8	9	10	11	9	7	9	10
AVG m/s	2.1	2.9	2.7	2.0	2.0	3.0	3.2	3.3	3.1	2.1	1.8	1.9
MED m/s	2.1	2.5	2.4	2.0	1.9	2.6	3.1	3.1	2.9	2.0	1.7	1.9
Prevailing Wind #2												
DIR	NNE	NNE	NNE	WSW	E	ESE	SE	SE	S	ENE	WSW	NE
%OCC	8	10	10	8	7	8	10	11	9	7	9	9
AVG m/s	2.8	3.2	3.1	3.4	2.2	2.5	3.0	3.2	3.8	1.8	3.3	1.9
MED m/s	2.6	3.0	2.9	3.3	2.1	2.3	2.8	2.9	3.6	1.8	3.3	1.8
Prevailing Wind #3												
DIR	NE	N	ENE	NE	WSW	E	ESE	S	ESE	WSW	ENE	WSW
%OCC	8	10	9	7	7	7	10	11	8	7	8	7
AVG m/s	2.4	3.7	2.1	2.1	3.4	2.1	2.7	3.8	2.5	3.8	1.9	3.3
MED m/s	2.2	3.5	2.0	2.0	3.3	2.0	2.4	3.7	2.3	3.8	1.9	3.3
Prevailing Wind #4												
DIR	E	ENE	N	E	NE	ENE	S	ESE	E	ESE	E	NNE
%OCC	6	9	6	6	7	6	9	10	8	6	6	6
AVG m/s	2.1	2.2	3.2	2.2	2.0	1.9	3.7	2.6	2.1	2.3	2.0	2.7
MED m/s	2.0	2.1	3.1	2.1	1.9	1.9	3.5	2.3	2.0	2.1	1.9	2.4