

HONIARA INTL, Solomon Islands

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
9.4294S	160.0469E	9	101.22	20.9	32.5	7.8	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	37	36	40	40	39	36	35	33	34	35	38	37
Prevailing Wind #1												
DIR	S	W	N	S	E	E	E	E	E	E	NE	S
%OCC	6	9	6	7	9	13	14	12	12	8	8	7
AVG m/s	1.7	3.8	2.7	1.7	3.8	4.1	4.3	4.2	4.4	4.0	3.5	1.8
MED m/s	1.6	3.4	2.7	1.6	3.6	3.9	4.2	4.1	4.4	3.7	3.4	1.7
Prevailing Wind #2												
DIR	W	WNW	NE	NE	SE	ESE	ESE	ESE	ESE	NE	SE	N
%OCC	6	8	5	7	7	10	9	10	9	8	6	7
AVG m/s	3.2	3.9	3.4	3.2	2.0	3.4	3.5	3.4	3.5	4.0	1.9	2.9
MED m/s	2.9	3.7	3.3	3.1	1.9	3.2	3.3	3.1	3.1	3.9	1.8	2.9
Prevailing Wind #3												
DIR	N	NW	NW	SSE	NE	SE	SE	SE	ENE	ENE	S	NE
%OCC	6	7	5	6	7	8	8	10	8	7	6	6
AVG m/s	2.9	3.8	3.5	1.8	3.5	2.1	2.3	2.2	5.2	4.9	1.8	3.3
MED m/s	2.9	3.5	3.3	1.8	3.5	2.0	2.0	2.0	5.2	4.8	1.8	3.2
Prevailing Wind #4												
DIR	NW	N	S	SE	ESE	ENE	ENE	SSE	SE	SE	SSE	SSE
%OCC	5	5	5	6	6	6	7	7	7	7	6	6
AVG m/s	3.3	2.7	1.7	2.0	3.0	4.5	4.9	1.9	2.1	2.0	1.8	1.8
MED m/s	3.1	2.7	1.6	1.9	2.7	4.5	5.0	1.9	2.0	1.9	1.7	1.8