

HONIARA INTL, Solomon Islands

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
9.4294S	160.0469E	30	14.68	69.7	90.5	17.4	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 mph	3.7	8.5	6.1	3.7	8.5	9.1	9.6	9.5	9.9	9.0	7.8	3.9
MED mph	3.5	7.6	6.1	3.7	8.1	8.8	9.4	9.2	9.7	8.3	7.6	3.8
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 mph	7.2	8.8	7.6	7.2	4.6	7.7	7.8	7.5	7.9	8.9	4.3	6.5
MED mph	6.6	8.2	7.3	6.9	4.3	7.1	7.4	6.9	7.0	8.7	4.1	6.4
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 mph	6.5	8.5	7.8	4.1	7.8	4.8	5.2	4.9	11.7	10.9	4.1	7.4
MED mph	6.5	7.9	7.3	4.1	7.7	4.4	4.6	4.5	11.6	10.8	4.0	7.2
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 mph	7.4	6.1	3.8	4.4	6.7	10.0	10.9	4.2	4.7	4.4	4.0	4.1
MED mph	6.9	6.1	3.7	4.2	6.1	10.2	11.1	4.2	4.4	4.2	3.9	3.9