

HONIARA, 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
9.435S	159.954E	56	100.65	22.6	32.7	5.5	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	14	13	11	9	9	11	10	9	9	7	7
Prevailing Wind #1												
DIR	S	S	S	S	S	S	S	S	S	S	S	S
%OCC	33	29	36	37	39	38	35	34	36	37	39	38
AVG m/s	2.6	2.7	2.6	2.8	2.6	2.6	2.6	2.6	2.5	2.6	2.8	2.8
MED m/s	2.6	2.7	2.6	2.8	2.6	2.5	2.6	2.6	2.4	2.6	2.7	2.8
Prevailing Wind #2												
DIR	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
%OCC	18	14	16	16	15	17	15	14	14	14	15	17
AVG m/s	2.8	2.7	2.8	2.8	2.8	2.8	2.7	2.8	2.8	2.9	3.0	2.9
MED m/s	2.8	2.7	2.9	2.8	2.8	2.9	2.8	2.8	2.8	2.9	3.0	2.9
Prevailing Wind #3												
DIR	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	N
%OCC	8	7	8	10	11	9	10	12	12	13	11	10
AVG m/s	2.1	2.1	2.2	2.9	3.2	3.1	3.3	3.4	3.8	3.4	3.3	2.2
MED m/s	2.1	2.1	2.1	2.8	3.1	3.0	3.3	3.3	3.8	3.3	3.2	2.2
Prevailing Wind #4												
DIR	NE	W	NE	N	N	N	E	SE	N	N	N	NE
%OCC	5	6	8	7	7	5	6	5	6	6	7	8
AVG m/s	2.7	2.3	3.1	2.2	2.0	2.0	2.6	2.3	2.2	2.3	2.3	3.0
MED m/s	2.6	2.1	3.0	2.1	2.0	2.0	2.4	2.1	2.1	2.2	2.3	2.8