

HONIARA, 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
9.435S	159.954E	184	14.60	72.6	90.9	12.4	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 mph	5.8	6.0	5.9	6.4	5.9	5.9	5.8	5.7	5.5	5.8	6.2	6.3
MED mph	5.7	6.0	5.9	6.3	5.9	5.7	5.7	5.8	5.4	5.8	6.2	6.2

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 mph	6.2	6.1	6.4	6.3	6.2	6.4	6.1	6.4	6.2	6.5	6.7	6.6
MED mph	6.3	6.0	6.4	6.3	6.2	6.4	6.2	6.4	6.2	6.5	6.8	6.6

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 mph	4.8	4.8	4.9	6.4	7.2	6.9	7.5	7.7	8.5	7.6	7.4	4.9
MED mph	4.6	4.6	4.8	6.3	7.0	6.6	7.4	7.3	8.4	7.4	7.1	4.8

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 mph	6.0	5.2	6.9	4.9	4.5	4.4	5.7	5.2	4.9	5.2	5.2	6.6
MED mph	5.8	4.8	6.7	4.7	4.4	4.4	5.4	4.6	4.7	5.0	5.1	6.3