

TARAWA BONRIKI, Kiribati

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
1.382N	173.147E	9	14.69	75.9	89.9	22.9	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	3	4	5	4	4	3	4	4	3
Prevailing Wind #1												
DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	31	29	34	28	29	26	25	27	27	25	28	26
AVG mph	14.1	13.7	12.4	11.1	11.2	10.5	11.4	11.2	12.2	10.5	11.9	11.7
MED mph	13.8	13.3	12.3	10.9	10.9	10.2	11.4	11.0	12.3	10.1	11.6	11.3
Prevailing Wind #2												
DIR	ENE	ENE	ENE	ENE	ENE	ESE	ESE	ESE	ESE	ESE	ESE	ENE
%OCC	20	21	21	24	20	17	16	17	22	19	20	17
AVG mph	11.8	12.1	11.2	10.8	10.4	10.6	11.0	10.4	11.3	10.4	11.9	10.6
MED mph	11.4	11.8	11.1	10.3	10.1	10.1	10.9	9.8	11.0	10.2	11.5	9.9
Prevailing Wind #3												
DIR	NE	NE	ESE	NE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ESE
%OCC	13	16	16	14	14	14	13	14	12	13	14	13
AVG mph	10.4	11.8	13.2	10.1	10.8	9.3	9.9	9.4	10.9	9.1	10.7	11.6
MED mph	10.3	11.4	13.1	9.7	10.7	8.9	9.4	8.8	10.7	8.7	10.2	11.4
Prevailing Wind #4												
DIR	ESE	ESE	NE	ESE	NE	NE	SE	SE	SE	SE	SE	NE
%OCC	12	11	11	14	11	9	7	9	11	10	9	9
AVG mph	13.4	13.7	10.9	11.6	9.4	7.9	9.6	9.3	9.6	9.9	11.0	9.2
MED mph	13.0	13.5	10.5	11.3	9.0	7.5	9.1	8.6	9.1	9.3	10.4	8.8