

MAJURO ATOLL, Marshall Islands

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
7.068N	171.294E	15	14.69	76.7	88.2	23.1	ENE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	0	0	0	1	2	3	5	5	4	3	1

Prevailing Wind #1

DIR	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	38	37	45	50	51	44	34	18	17	16	25	38
AVG mph	14.4	15.6	13.9	14.1	13.3	13.0	12.2	10.4	10.5	9.9	12.2	14.1
MED mph	14.3	15.7	13.6	14.0	13.1	12.6	11.9	9.9	10.3	9.5	11.8	13.6

Prevailing Wind #2

DIR	NE	ENE	NE	NE	NE	E	E	E	E	E	E	NE
%OCC	35	37	28	24	19	24	22	17	17	14	19	26
AVG mph	14.8	14.8	15.0	14.5	13.0	11.7	10.8	9.9	10.2	9.2	11.2	15.3
MED mph	15.1	14.5	15.0	14.6	12.8	11.3	10.5	9.6	10.0	8.6	10.6	15.5

Prevailing Wind #3

DIR	E	E	E	E	E	NE	NE	ESE	ESE	NE	NE	E
%OCC	13	12	16	16	19	14	11	11	11	11	15	17
AVG mph	12.3	12.9	12.4	12.6	11.6	12.9	11.2	8.9	9.6	9.5	12.6	11.9
MED mph	12.0	12.5	11.8	12.1	11.2	12.7	10.6	8.4	9.3	9.1	12.0	11.4

Prevailing Wind #4

DIR	NNE	NNE	ESE	ESE	ESE	ESE	ESE	NE	NE	ESE	ESE	ESE
%OCC	5	6	4	4	5	8	10	9	9	11	11	5
AVG mph	13.2	13.6	11.6	10.9	10.8	11.3	9.8	9.5	9.6	9.5	11.0	11.6
MED mph	13.1	13.5	11.1	10.0	10.2	10.7	9.3	8.9	9.2	8.9	10.4	11.2