

MUROROA, French Polynesia

Annual Climatic Design Data (1986–1997)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
21.813S	138.798W	10	14.69	67.2	86.7	28.6	SE

Monthly Winds (1986–1997)

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

Prevailing Wind #1

DIR	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E
%OCC	28	21	20	16	20	16	14	15	17	21	20	15
AVG mph	14.1	13.9	12.9	14.0	17.1	16.4	15.1	16.6	16.3	16.2	16.0	12.9
MED mph	14.1	13.7	13.0	14.2	17.3	16.1	14.5	16.4	16.4	16.6	16.2	12.9

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	E	E	E	E	E	E	E	ENE
%OCC	19	17	18	15	17	12	12	14	13	17	19	14
AVG mph	15.1	13.7	12.8	14.8	15.6	14.6	14.3	15.7	14.1	15.1	14.7	13.0
MED mph	15.3	13.6	13.1	14.6	16.1	14.2	14.1	15.8	13.9	15.2	14.8	13.1

Prevailing Wind #3

DIR	ENE	ENE	ENE	ENE	SE	SE	SE	SE	SE	SE	ENE	ESE
%OCC	18	14	14	12	12	12	11	10	13	14	12	14
AVG mph	12.9	12.3	12.5	11.9	17.0	16.4	16.8	17.1	15.5	15.3	12.8	13.8
MED mph	12.5	12.1	12.4	12.2	16.8	16.2	16.5	17.0	15.9	15.5	12.6	14.1

Prevailing Wind #4

DIR	NE	NE	NE	SE	ENE	SSE	ENE	ENE	ENE	ENE	SE	NE
%OCC	11	9	8	11	8	7	8	9	8	10	12	11
AVG mph	12.3	11.7	12.5	16.1	13.3	15.4	12.9	14.5	13.0	13.0	15.7	12.4
MED mph	12.1	11.2	12.1	15.6	13.4	15.8	13.0	14.7	12.6	13.2	15.8	12.4