

ILE FUTUNA, Wallis and Futuna

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
14.308S	178.117W	36	100.89	23.1	32.3	5.9	SSE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	12	7	14	20	20	18	12	8	5	19	26

Prevailing Wind #1

DIR	NE	NNE	NNE	NE	E	E	ESE	E	E	E	E	ENE
%OCC	12	12	15	14	14	19	19	20	22	19	14	12
AVG m/s	2.1	2.3	1.9	1.7	2.9	3.1	3.2	3.1	3.2	3.0	2.8	2.5
MED m/s	1.9	1.9	1.6	1.5	2.8	3.1	3.1	3.1	3.1	3.0	2.8	2.3

Prevailing Wind #2

DIR	NNE	NE	NE	ENE	ENE	ENE	E	ESE	ENE	ENE	ENE	NE
%OCC	11	12	14	12	13	16	19	17	18	17	13	12
AVG m/s	2.2	2.1	1.9	2.3	2.4	2.5	3.1	3.0	2.7	2.5	2.4	2.0
MED m/s	1.8	2.0	1.7	2.2	2.3	2.4	3.0	3.0	2.6	2.4	2.2	1.8

Prevailing Wind #3

DIR	ENE	ENE	ENE	NNE	ESE	ESE	ENE	ENE	ESE	ESE	NE	E
%OCC	9	10	13	12	12	14	11	14	17	14	12	10
AVG m/s	2.4	2.3	2.3	1.8	2.9	3.1	2.5	2.6	3.0	2.9	1.8	2.9
MED m/s	2.2	2.2	2.2	1.6	2.9	3.1	2.4	2.4	3.0	2.9	1.5	2.8

Prevailing Wind #4

DIR	E	E	N	E	NE	NE	SE	SE	NE	NE	ESE	NNE
%OCC	8	8	11	11	10	10	10	9	10	11	10	10
AVG m/s	2.7	2.7	1.7	2.7	1.6	1.7	3.4	3.0	1.9	1.9	2.8	2.2
MED m/s	2.7	2.7	1.5	2.6	1.5	1.5	3.4	3.0	1.7	1.7	2.8	1.8