

ILE WALLIS, Wallis and Futuna

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
13.238S	176.199W	24	101.04	23.0	31.5	7.9	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	7	9	6	7	2	3	2	2	4	7	7

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	11	12	15	21	26	35	33	36	34	30	24	18
AVG m/s	3.5	3.5	3.4	3.6	4.0	4.5	4.5	4.7	4.6	4.2	3.9	3.7
MED m/s	3.5	3.5	3.3	3.6	4.1	4.5	4.6	4.7	4.7	4.2	3.9	3.7

Prevailing Wind #2

DIR	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	E
%OCC	10	12	14	18	22	25	28	24	24	24	17	14
AVG m/s	3.8	4.0	4.0	4.0	3.7	4.3	4.4	4.5	4.3	4.0	3.4	4.2
MED m/s	3.8	4.0	3.9	3.9	3.7	4.4	4.5	4.6	4.4	4.1	3.3	4.2

Prevailing Wind #3

DIR	ENE	ENE	ENE	SE	E	E	E	E	E	E	E	SE
%OCC	8	9	9	13	13	17	14	16	18	17	14	12
AVG m/s	3.9	3.8	3.9	3.0	4.2	4.5	4.8	4.7	4.9	4.4	4.1	3.2
MED m/s	3.8	3.8	3.7	2.8	4.2	4.5	4.8	4.8	4.9	4.4	4.1	3.0

Prevailing Wind #4

DIR	SE	SE	SE	ENE	SSE	SSE	SSE	SSE	SSE	SSE	ENE	ENE
%OCC	8	8	8	9	8	8	9	8	8	7	8	9
AVG m/s	2.8	2.9	2.6	3.7	2.8	3.4	3.8	3.4	3.5	3.1	4.1	3.9
MED m/s	2.6	2.7	2.4	3.6	2.4	3.5	3.9	3.4	3.4	2.7	4.0	3.8