

ILE WALLIS, Wallis and Futuna

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
13.238S	176.199W	79	14.65	73.3	88.7	17.8	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 mph	7.9	7.9	7.5	8.1	9.0	10.0	10.1	10.4	10.4	9.4	8.7	8.3
MED mph	7.9	7.9	7.4	8.0	9.1	10.2	10.3	10.6	10.5	9.5	8.6	8.3

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 mph	8.6	8.9	8.9	8.8	8.3	9.5	9.8	10.0	9.7	9.0	7.5	9.4
MED mph	8.6	8.8	8.8	8.8	8.2	9.8	10.1	10.2	9.9	9.1	7.4	9.4

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 mph	8.7	8.6	8.6	6.7	9.4	10.1	10.8	10.6	10.9	9.9	9.3	7.1
MED mph	8.6	8.5	8.2	6.2	9.5	10.1	10.8	10.7	11.0	9.9	9.2	6.6

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 mph	6.4	6.5	5.9	8.3	6.2	7.6	8.6	7.7	7.8	6.9	9.2	8.7
MED mph	5.8	6.1	5.3	8.2	5.3	7.9	8.6	7.5	7.5	5.9	8.9	8.6