

UDU POINT, Fiji

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
16.133S	179.983W	207	14.59	67.0	88.5	24.5	SE

Monthly Winds (1995–2019)

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

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	21	13	17	24	32	34	30	33	37	34	27	23
AVG mph	8.7	8.2	8.3	12.0	10.7	11.6	13.8	13.9	12.9	12.9	11.9	11.0
MED mph	8.5	7.7	8.0	11.5	10.5	10.9	13.4	13.7	12.1	12.2	11.4	10.7

Prevailing Wind #2

DIR	SE	SE	NW	ESE	ESE	ESE	SSE	ESE	ESE	ESE	ESE	ESE
%OCC	15	12	16	24	28	22	21	18	18	21	19	22
AVG mph	10.1	9.8	8.5	9.3	9.0	9.5	14.2	11.3	10.1	10.2	9.4	9.3
MED mph	9.8	8.8	7.4	8.9	8.3	9.4	13.7	11.1	9.8	9.9	8.9	9.1

Prevailing Wind #3

DIR	E	E	SE	SSE	SSE	SSE	ESE	SSE	SSE	SSE	SSE	E
%OCC	14	10	14	12	15	18	19	17	17	18	17	10
AVG mph	8.1	7.3	9.5	12.3	11.4	13.1	11.1	13.9	14.3	13.3	13.0	8.1
MED mph	7.5	6.9	9.1	11.8	11.3	13.0	10.7	13.8	14.2	13.5	13.0	7.4

Prevailing Wind #4

DIR	SSE	NW	E	E	E	E	S	E	NE	N	E	SSE
%OCC	6	10	9	10	8	7	7	7	6	7	8	8
AVG mph	9.0	11.9	7.1	7.8	7.6	8.3	12.1	9.6	11.0	12.7	7.1	11.4
MED mph	8.7	11.2	6.7	7.3	7.1	7.6	12.0	9.2	11.6	12.8	6.6	11.5