

LIHUE, HI, United States of America
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
21.984N	159.341W	31	100.96	15.9	30.1	11.1	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	2	2	1	1	0	0	0	1	1	1	2

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	ENE	ENE	ENE	ENE
%OCC	18	19	23	33	36	46	42	41	38	34	27	24
AVG m/s	6.5	6.6	6.9	7.0	6.4	6.6	6.7	6.6	6.3	6.5	6.8	7.1
MED m/s	6.8	6.8	7.1	7.2	6.6	6.8	6.9	6.8	6.3	6.6	7.0	7.3

Prevailing Wind #2

DIR	NE	NE	NE	NE	NE	NE	NE	ENE	NE	NE	NE	NE
%OCC	14	18	21	30	26	35	42	40	32	26	25	19
AVG m/s	6.7	7.1	7.4	7.3	6.6	6.7	6.8	6.5	6.3	6.6	7.2	7.2
MED m/s	6.8	7.1	7.6	7.3	6.8	6.8	7.0	6.6	6.4	6.8	7.3	7.2

Prevailing Wind #3

DIR	W	E	E	E	E	E	E	E	E	E	E	E
%OCC	10	9	9	9	10	8	6	6	9	10	10	8
AVG m/s	3.1	5.8	6.0	6.1	5.5	6.1	6.0	6.0	5.8	5.9	6.1	6.0
MED m/s	2.9	5.6	6.0	6.1	5.3	5.9	6.0	5.8	5.7	5.7	6.2	5.8

Prevailing Wind #4

DIR	E	NNE	NNE	NNE	WNW	NNE	NNE	NNE	NNE	W	NNE	W
%OCC	8	8	9	6	5	4	4	4	4	5	7	8
AVG m/s	5.7	7.4	7.6	7.2	2.7	6.0	6.3	6.1	5.9	2.9	7.2	3.0
MED m/s	5.7	7.6	7.8	7.4	2.7	6.0	6.5	6.2	5.8	2.8	7.3	2.8