

LIHUE, HI, United States of America

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
21.984N	159.341W	100	14.64	60.7	86.1	24.9	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 mph	14.6	14.9	15.4	15.7	14.4	14.7	15.0	14.9	14.0	14.5	15.1	15.9
MED mph	15.1	15.3	15.9	16.0	14.8	15.2	15.4	15.2	14.0	14.9	15.6	16.3

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 mph	15.1	15.9	16.6	16.2	14.7	14.9	15.3	14.5	14.2	14.9	16.1	16.0
MED mph	15.2	16.0	17.0	16.4	15.2	15.3	15.6	14.9	14.3	15.2	16.3	16.2

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 mph	7.0	13.1	13.4	13.7	12.2	13.6	13.5	13.5	13.0	13.1	13.7	13.4
MED mph	6.6	12.6	13.5	13.6	11.9	13.1	13.4	13.0	12.7	12.7	13.8	12.9

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 mph	12.7	16.6	17.0	16.2	6.1	13.5	14.1	13.7	13.1	6.4	16.1	6.6
MED mph	12.7	16.9	17.4	16.6	6.0	13.3	14.4	14.0	12.9	6.3	16.3	6.3