

KAHULUI AP, 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
20.900N	156.429W	51	14.67	59.2	90.3	26.8	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	7	6	5	6	3	3	3	5	6	6	7

Prevailing Wind #1

DIR	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
%OCC	22	27	31	40	37	49	53	50	44	39	35	29
AVG mph	13.9	14.2	15.0	15.5	15.3	16.3	16.4	16.1	15.2	14.8	14.5	14.4
MED mph	14.1	14.4	15.3	15.7	15.5	16.3	16.3	16.1	15.3	15.0	14.7	14.7

Prevailing Wind #2

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	12	15	19	24	22	25	23	22	19	21	21	18
AVG mph	13.6	14.0	14.8	15.8	15.2	16.2	16.0	15.9	14.9	14.8	14.8	14.6
MED mph	13.7	14.3	15.4	16.3	15.9	16.8	16.7	16.6	15.8	15.6	15.4	15.4

Prevailing Wind #3

DIR	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
%OCC	10	11	10	9	11	11	12	13	14	11	9	9
AVG mph	12.5	13.2	13.4	14.2	14.1	16.1	16.4	15.9	14.8	13.4	12.7	12.5
MED mph	11.8	12.5	12.6	13.8	13.5	16.3	16.4	15.8	14.8	12.6	12.3	11.9

Prevailing Wind #4

DIR	SSW	S	N	E	E	E	E	E	E	SE	SE	SE
%OCC	8	6	5	4	4	3	3	3	3	4	5	5
AVG mph	15.1	9.4	10.2	10.6	10.1	10.9	10.3	10.5	9.5	5.4	5.6	5.8
MED mph	15.7	6.6	10.1	9.2	8.3	9.5	8.8	9.0	7.0	5.4	5.5	5.7