

KANEOHE MCAS, 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
21.450N	157.768W	7	101.24	17.7	29.9	8.4	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	20	16	15	8	10	4	3	5	9	12	15	18

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	18	22	26	41	39	53	56	53	45	39	32	26
AVG m/s	4.4	4.5	4.8	4.7	4.4	4.4	4.4	4.3	4.2	4.4	4.6	4.8
MED m/s	4.5	4.5	4.8	4.7	4.5	4.5	4.5	4.4	4.3	4.4	4.6	4.8

Prevailing Wind #2

DIR	E	NE	NE	NE	E	E	NE	E	E	E	E	E
%OCC	12	14	15	17	19	21	18	18	19	21	17	16
AVG m/s	4.2	4.8	5.0	4.7	3.9	4.1	4.5	3.9	3.8	4.0	4.2	4.4
MED m/s	4.2	4.7	5.0	4.6	4.1	4.2	4.6	4.0	3.8	4.1	4.3	4.4

Prevailing Wind #3

DIR	NE	E	E	E	NE	NE	E	NE	NE	NE	NE	NE
%OCC	10	13	14	16	15	15	17	17	16	12	14	11
AVG m/s	4.4	4.2	4.4	4.2	4.3	4.4	4.1	4.4	4.2	4.1	4.8	4.6
MED m/s	4.3	4.2	4.4	4.3	4.4	4.5	4.2	4.5	4.3	4.2	4.7	4.5

Prevailing Wind #4

DIR	NNE	NNE	NNE	NNE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	NNE
%OCC	6	7	7	5	6	4	3	3	4	6	6	6
AVG m/s	4.7	5.2	5.2	5.0	3.5	3.7	3.6	3.5	3.4	3.5	3.5	4.6
MED m/s	4.3	5.0	4.9	4.8	3.5	3.8	3.5	3.4	3.4	3.4	3.4	4.2