

KETAPANG RAHADI USMAN, Indonesia

Annual Climatic Design Data (2007–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
1.8174S	109.9620E	46	14.67	73.5	92.1	14.3	ESE

Monthly Winds (2007–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	34	35	43	41	30	23	17	11	16	34	41	37

Prevailing Wind #1

DIR	WNW	WNW	W	E	E	ESE	ESE	ESE	ESE	E	W	W
%OCC	11	12	10	8	15	18	24	24	19	10	8	10
AVG mph	6.6	6.2	6.0	5.2	6.0	7.2	7.6	7.7	7.1	6.2	6.3	6.4
MED mph	6.2	5.7	5.6	4.9	5.3	6.6	7.0	7.1	6.6	5.3	5.6	5.8

Prevailing Wind #2

DIR	NNW	NNW	WNW	W	ESE	E	SE	SE	SE	ESE	ENE	WNW
%OCC	11	10	8	8	10	14	16	18	13	9	7	8
AVG mph	7.6	6.9	5.9	5.7	6.5	6.6	7.6	7.8	7.2	6.1	5.1	6.1
MED mph	7.3	6.7	5.6	5.3	5.9	6.0	7.3	7.5	6.9	5.4	4.8	5.7

Prevailing Wind #3

DIR	W	NW	NNW	ENE	ENE	SE	E	E	E	ENE	NE	NW
%OCC	11	10	6	7	8	11	12	13	13	6	5	8
AVG mph	6.5	7.0	6.5	5.1	5.4	7.2	7.1	7.6	6.9	5.4	5.1	6.3
MED mph	5.9	6.9	6.4	4.7	5.0	6.8	6.4	7.0	6.0	5.0	4.9	5.8

Prevailing Wind #4

DIR	NW	W	NW	WNW	S	SSW	S	S	S	SSW	E	NNW
%OCC	10	10	5	5	5	6	7	9	10	6	5	5
AVG mph	7.0	6.3	6.4	5.6	5.8	6.6	7.5	8.2	8.4	7.0	5.6	6.4
MED mph	6.7	5.9	6.3	5.3	5.4	6.4	7.4	8.2	8.3	6.9	4.9	5.7