

DENPASAR NGURAH RAI, Indonesia

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
8.7494S	115.1770E	1	101.31	21.9	32.5	8.9	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	12	17	16	12	7	5	5	10	14	18	12

Prevailing Wind #1

DIR	W	W	W	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	W
%OCC	27	23	15	27	42	51	56	56	39	26	14	24
AVG m/s	5.3	5.3	4.6	3.9	4.3	4.5	4.7	4.7	4.2	4.0	3.5	4.9
MED m/s	5.1	5.0	4.4	3.9	4.1	4.3	4.5	4.5	4.1	3.9	3.5	4.7

Prevailing Wind #2

DIR	WSW	WSW	WSW	E	E	E	SE	SE	SE	SE	SE	WSW
%OCC	16	14	10	15	17	18	15	20	21	17	11	17
AVG m/s	4.3	4.1	3.8	3.4	3.8	4.4	4.3	4.4	3.9	3.8	3.4	4.0
MED m/s	4.1	3.9	3.6	3.4	3.8	4.2	4.1	4.2	3.8	3.6	3.3	3.9

Prevailing Wind #3

DIR	WNW	WNW	ESE	SE	SE	SE	E	E	E	E	WSW	WNW
%OCC	14	13	10	8	11	12	15	12	11	10	9	11
AVG m/s	5.5	5.2	3.2	3.5	3.7	4.2	4.6	4.5	3.9	3.5	3.4	4.7
MED m/s	5.2	5.1	3.2	3.3	3.5	4.0	4.4	4.4	3.8	3.5	3.4	4.5

Prevailing Wind #4

DIR	NW	NW	WNW	W	ENE	ENE	ENE	SSE	SSE	SSE	W	NW
%OCC	6	5	8	5	4	3	2	2	6	8	9	6
AVG m/s	3.8	3.6	4.7	4.0	2.6	3.1	3.3	3.3	3.1	3.1	3.6	3.3
MED m/s	3.5	3.3	4.6	3.9	2.5	2.9	3.0	3.0	2.8	2.9	3.5	3.0