

MOORED BUOY 21004, Japan

Annual Climatic Design Data (1990–2000)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.000N	135.000E	1	101.31	11.8	30.0	20.9	ENE

Monthly Winds (1990–2000)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	2	2	1	1	2	3	2	1	1	1

Prevailing Wind #1

DIR	NNW	NNW	NW	NW	SW	SW	SW	ESE	ENE	ENE	ENE	NNW
%OCC	17	16	9	7	9	17	15	10	9	13	13	14
AVG m/s	8.3	8.6	7.8	7.0	6.2	7.2	6.4	7.8	8.9	8.7	7.6	7.6
MED m/s	8.4	8.1	7.7	6.9	6.3	6.6	5.3	6.9	8.1	8.0	6.5	7.7

Prevailing Wind #2

DIR	NW	NW	NNW	WSW	WSW	SSW	SSW	SE	ESE	NE	NE	N
%OCC	16	15	9	7	8	16	14	10	8	11	13	13
AVG m/s	8.7	9.1	6.6	7.1	5.6	6.5	6.6	6.7	6.8	8.9	7.9	7.1
MED m/s	9.0	8.9	6.2	7.3	5.4	6.0	5.5	5.6	6.3	8.3	6.8	7.0

Prevailing Wind #3

DIR	N	N	N	SW	SSW	WSW	WSW	E	SE	NNE	NNE	NW
%OCC	11	11	9	7	8	12	13	8	8	10	12	11
AVG m/s	7.3	7.8	6.4	7.5	5.9	7.4	6.3	8.9	7.9	7.6	7.0	8.2
MED m/s	7.1	7.4	6.3	7.2	5.6	6.9	5.5	7.3	6.4	6.8	6.8	8.5

Prevailing Wind #4

DIR	WNW	WNW	WNW	NNW	ESE	S	W	WSW	NE	E	N	NNE
%OCC	10	9	8	7	7	9	10	7	8	10	11	11
AVG m/s	8.5	8.4	7.7	6.5	5.9	5.9	6.4	5.2	9.7	8.0	6.9	6.6
MED m/s	9.0	8.1	7.8	6.5	5.7	5.2	5.8	5.1	8.0	7.4	6.7	6.4