

MOORED BUOY 21002, 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
37.700N	134.300E	0	101.33	-2.2	28.1	19.6	NW

Monthly Winds (1990–2000)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	1	1	1	2	2	2	1	2	1	0	0

Prevailing Wind #1

DIR	NNW	NNW	NNW	SW	SW	ENE	WSW	WSW	N	N	NNW	NNW
%OCC	17	17	12	9	13	9	13	10	12	10	12	15
AVG m/s	9.9	10.2	8.0	6.4	6.4	5.5	8.2	6.6	7.9	7.9	9.1	9.7
MED m/s	10.0	9.8	7.6	6.5	6.5	5.5	7.5	6.0	7.5	7.6	9.1	9.6

Prevailing Wind #2

DIR	N	N	N	WSW	WSW	E	SW	NNE	NNE	NNW	NW	NW
%OCC	16	16	11	9	10	9	10	10	11	9	11	14
AVG m/s	9.2	9.7	8.2	6.5	6.6	5.1	7.8	6.1	7.6	8.5	9.9	9.8
MED m/s	9.0	9.2	8.1	6.3	6.4	4.9	6.9	5.6	7.1	7.8	10.0	9.4

Prevailing Wind #3

DIR	NW	NW	NW	W	SSW	NE	NNE	NE	NE	NNE	N	N
%OCC	14	15	11	8	10	8	8	9	10	9	11	13
AVG m/s	10.0	10.4	8.2	7.5	6.1	5.5	5.3	6.6	6.8	7.5	8.5	8.8
MED m/s	9.8	10.2	8.0	7.1	6.0	5.2	5.2	5.8	6.4	6.8	8.6	8.9

Prevailing Wind #4

DIR	NNE	NNE	NNE	SSW	W	SSW	NE	SW	NNW	NW	WNW	WNW
%OCC	11	9	8	8	8	7	8	8	9	8	10	12
AVG m/s	8.5	8.3	7.4	6.4	6.2	4.8	5.0	7.1	7.9	8.8	9.1	9.9
MED m/s	8.5	8.2	7.0	6.0	6.2	4.2	5.1	6.4	6.7	8.0	8.6	10.0