

MOORED BUOY 22001, 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
28.300N	126.000E	0	101.33	9.4	30.2	20.2	NE

Monthly Winds (1990–2000)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	2	1	3	2	1	0	1
Prevailing Wind #1												
DIR	N	N	N	NNE	N	SSW	SSW	SSW	NE	NE	NNE	NNE
%OCC	21	23	17	12	9	16	17	11	12	20	20	23
AVG m/s	9.0	8.9	8.4	7.2	6.4	7.2	7.6	7.0	8.7	8.9	8.4	8.0
MED m/s	8.9	8.9	8.4	6.8	6.1	7.1	7.5	6.7	7.9	8.2	8.6	7.9
Prevailing Wind #2												
DIR	NNE	NNE	NNE	N	SE	SW	SW	SW	NNE	NNE	N	N
%OCC	18	19	16	11	8	15	13	10	12	20	18	22
AVG m/s	8.7	8.3	7.8	7.5	6.7	7.6	7.4	7.2	8.5	8.9	8.9	8.3
MED m/s	8.8	8.1	7.8	7.5	6.7	7.5	6.8	6.8	7.7	7.9	8.9	8.4
Prevailing Wind #3												
DIR	NNW	NNW	NNW	NNW	NNE	WSW	S	S	N	N	NE	NNW
%OCC	16	16	11	9	8	10	13	9	11	14	15	13
AVG m/s	9.4	9.5	8.5	7.6	6.3	7.7	7.2	7.0	7.9	7.9	7.5	8.6
MED m/s	9.4	9.5	8.5	7.7	6.1	7.8	7.1	6.5	7.3	7.1	7.6	8.9
Prevailing Wind #4												
DIR	NE	NW	NE	NE	SSE	S	SSE	SSE	ENE	ENE	NNW	NE
%OCC	11	7	9	9	8	9	9	9	8	11	9	11
AVG m/s	7.5	9.2	7.5	7.0	6.5	6.5	6.3	7.5	7.8	8.2	8.6	7.2
MED m/s	7.5	9.3	7.5	6.7	6.5	6.4	5.8	6.7	6.6	7.7	8.6	6.9