

MOORED BUOY 21002, Japan

Annual Climatic Design Data (1990–2000)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
37.700N	134.300E	0	14.70	28.0	82.5	43.8	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 mph	22.2	22.8	17.9	14.4	14.4	12.3	18.2	14.7	17.7	17.7	20.3	21.7
MED mph	22.3	21.9	17.0	14.5	14.6	12.2	16.7	13.4	16.7	17.0	20.4	21.5

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 mph	20.5	21.6	18.4	14.6	14.7	11.4	17.4	13.5	17.0	19.1	22.2	22.0
MED mph	20.1	20.5	18.0	14.0	14.2	10.9	15.4	12.6	16.0	17.5	22.3	21.1

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 mph	22.4	23.2	18.4	16.8	13.7	12.4	11.9	14.8	15.3	16.9	19.0	19.6
MED mph	21.9	22.8	17.9	15.8	13.5	11.7	11.6	13.0	14.4	15.3	19.2	19.8

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 mph	19.0	18.6	16.5	14.2	13.9	10.6	11.3	15.8	17.7	19.7	20.3	22.1
MED mph	19.0	18.3	15.7	13.4	13.8	9.4	11.3	14.3	14.9	18.0	19.3	22.3