

MOORED BUOY 21004, 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
29.000N	135.000E	3	14.69	53.3	86.0	46.8	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 mph	18.6	19.2	17.4	15.6	14.0	16.0	14.3	17.4	19.9	19.6	17.0	17.0
MED mph	18.7	18.1	17.3	15.5	14.0	14.7	11.9	15.5	18.2	17.8	14.6	17.2

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 mph	19.6	20.3	14.7	15.9	12.6	14.4	14.8	14.9	15.2	20.0	17.7	16.0
MED mph	20.1	19.9	13.9	16.3	12.1	13.3	12.3	12.5	14.1	18.5	15.2	15.7

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 mph	16.4	17.5	14.3	16.7	13.1	16.5	14.2	19.8	17.8	17.0	15.7	18.3
MED mph	16.0	16.5	14.2	16.2	12.6	15.4	12.4	16.3	14.4	15.3	15.2	18.9

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 mph	19.0	18.9	17.3	14.5	13.2	13.1	14.4	11.6	21.6	17.9	15.5	14.7
MED mph	20.1	18.2	17.5	14.6	12.8	11.7	12.9	11.5	18.0	16.6	15.0	14.2