

FAIRWEATHER GROUND BUOY 46083, United States of America

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
58.300N	137.997W	0	14.70	24.1	61.5	40.7	ESE

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	2	2	2	2	1	1	1	1
Prevailing Wind #1												
DIR	ESE	ESE	ESE	ESE	NW	NW	WNW	NW	SE	ESE	ESE	ESE
%OCC	25	19	19	15	14	17	15	14	14	18	24	23
AVG mph	26.4	24.1	24.7	22.2	12.8	13.2	11.1	11.7	19.3	24.2	27.5	26.4
MED mph	26.0	23.4	24.6	22.0	13.7	13.6	11.8	12.6	19.0	23.8	29.3	25.8
Prevailing Wind #2												
DIR	E	SE	SE	SE	SSE	WNW	NW	SE	ESE	SE	SE	E
%OCC	16	15	15	14	14	14	13	13	13	14	14	16
AVG mph	27.3	21.1	21.4	18.1	15.7	12.4	12.1	15.1	20.8	19.7	21.6	28.4
MED mph	29.4	20.0	21.5	17.6	15.7	13.0	13.0	15.0	20.0	18.8	20.8	30.8
Prevailing Wind #3												
DIR	SE	E	E	NW	SE	SE	SE	WNW	SSE	E	E	SE
%OCC	14	9	9	11	12	12	11	11	12	9	11	15
AVG mph	22.6	25.2	26.7	12.2	17.8	15.3	14.2	9.7	17.2	25.6	25.9	21.3
MED mph	22.5	24.5	29.5	13.0	17.1	15.9	14.7	8.6	16.7	26.4	26.1	20.5
Prevailing Wind #4												
DIR	SSE	SSE	SSE	NNW	WNW	SSE	SSE	SSE	S	SSE	SSE	SSE
%OCC	7	9	8	9	11	10	9	10	8	8	8	7
AVG mph	18.9	18.7	17.6	11.0	11.8	13.0	12.3	12.0	14.1	17.4	18.9	19.9
MED mph	17.6	17.4	16.5	11.7	12.2	13.0	12.7	12.2	14.3	16.6	17.5	18.2