

GEORGES BANK BUOY 44011, United States of America**Annual Climatic Design Data (1994–2018)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
41.070N	66.588W	0	101.33	-4.1	23.9	16.3	WNW

Monthly Winds (1994–2018)

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

Prevailing Wind #1

DIR	WNW	W	WNW	WSW	SW	SW	SSW	SSW	NNE	N	WNW	NW
%OCC	14	14	10	9	10	13	15	12	9	9	10	12
AVG m/s	10.0	10.0	8.9	6.3	5.4	5.3	4.6	4.4	6.5	7.7	8.7	9.5
MED m/s	9.8	10.0	8.9	6.3	5.5	5.6	4.9	3.9	6.7	8.0	8.7	9.4

Prevailing Wind #2

DIR	W	WNW	NW	SW	SSW	SSW	SW	SW	WSW	W	W	WNW
%OCC	12	13	10	8	10	12	14	11	8	9	9	12
AVG m/s	9.8	10.0	9.0	5.7	5.2	5.0	4.7	4.5	5.6	6.8	8.3	10.2
MED m/s	9.6	10.0	9.1	5.7	5.4	5.3	4.9	3.9	5.6	6.6	8.1	10.0

Prevailing Wind #3

DIR	NW	NW	NNW	W	WSW	WSW	S	S	NE	NNW	NW	W
%OCC	11	12	8	8	10	10	11	8	8	9	9	11
AVG m/s	9.9	9.9	8.3	6.7	5.2	5.0	4.3	4.1	6.1	7.6	8.8	9.9
MED m/s	9.8	9.8	8.2	6.6	5.4	5.3	3.7	3.7	6.3	7.5	8.8	9.9

Prevailing Wind #4

DIR	WSW	NNW	W	NW	S	S	WSW	WSW	N	WSW	N	NNW
%OCC	8	10	8	8	8	9	10	8	8	9	8	9
AVG m/s	8.3	8.9	8.2	7.1	5.2	4.5	4.3	4.2	6.4	6.4	8.4	8.6
MED m/s	8.2	8.9	7.9	7.3	5.4	3.9	3.8	3.7	6.5	6.4	8.6	8.7