

GRAYS REEF BUOY 41008, United States of America

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.400N	80.868W	0	101.33	2.9	30.0	13.8	NE

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	1	0	0	0	1	1	0	1	1	1

Prevailing Wind #1

DIR	NE	NNE	NE	S	S	SSW	SSW	SSW	NE	NE	NE	NNE
%OCC	11	11	11	13	13	16	17	13	17	16	17	16
AVG m/s	6.9	6.5	6.7	5.3	5.7	6.0	5.8	5.6	7.5	6.9	7.7	7.0
MED m/s	6.7	6.5	6.7	5.4	6.0	6.2	6.1	5.9	7.5	6.6	7.8	7.1

Prevailing Wind #2

DIR	NNE	NE	S	NE	SSE	S	S	S	ENE	NNE	NNE	NE
%OCC	11	10	10	11	10	16	15	13	15	11	17	13
AVG m/s	7.0	6.8	5.2	7.2	5.2	5.8	5.8	5.4	6.5	6.7	7.7	6.3
MED m/s	7.0	6.7	5.5	7.3	5.5	6.0	6.1	5.7	6.7	6.6	7.7	6.5

Prevailing Wind #3

DIR	WNW	SSW	SSW	SSW	SSW	SW	SW	SW	NNE	ENE	N	N
%OCC	9	8	9	10	10	11	13	9	10	10	9	8
AVG m/s	7.6	5.5	5.3	5.2	5.7	5.9	5.8	5.4	7.7	5.9	6.7	6.0
MED m/s	7.6	5.6	5.6	5.5	5.8	6.1	6.0	5.7	7.9	5.8	6.8	6.0

Prevailing Wind #4

DIR	NW	WNW	NNE	SSE	SE	SSE	WSW	SSE	E	N	NNW	WNW
%OCC	9	8	7	10	9	11	10	8	7	8	8	8
AVG m/s	7.7	7.5	6.9	4.4	4.5	5.3	5.7	4.8	5.0	6.3	6.8	8.3
MED m/s	7.8	7.6	7.3	3.9	4.9	5.5	5.9	5.2	5.1	6.4	6.7	8.4