

MOLASSES REEF, FL, United States of America**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
25.0118N	80.3765W	0	14.70	52.6	86.3	40.4	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	1	1	3	4	4	4	3	2	1	1
Prevailing Wind #1												
DIR	N	ESE	E	ESE	E	ESE	ESE	ESE	ESE	ENE	ENE	E
%OCC	14	12	14	16	18	17	19	18	16	20	16	15
AVG mph	18.0	15.7	18.9	17.2	17.5	13.2	12.9	12.5	13.0	19.9	21.3	18.3
MED mph	17.8	15.6	18.6	16.1	17.0	12.1	12.2	11.5	12.3	19.2	20.4	17.9
Prevailing Wind #2												
DIR	E	E	ESE	E	ESE	E	E	E	E	E	E	ESE
%OCC	13	12	13	16	15	14	14	15	15	18	15	13
AVG mph	18.0	16.2	17.5	18.6	15.2	13.4	12.8	12.6	12.8	17.2	19.1	17.4
MED mph	17.7	16.5	17.4	17.2	14.7	12.4	12.1	11.7	12.2	17.0	18.2	17.2
Prevailing Wind #3												
DIR	ESE	SE	ENE	SE	ENE	SE	SE	SE	SE	ESE	N	N
%OCC	11	11	10	12	12	12	14	12	11	11	13	12
AVG mph	17.1	15.6	18.7	15.2	18.9	11.7	11.3	11.1	12.5	14.6	16.8	16.9
MED mph	17.1	15.6	18.1	15.3	17.3	11.0	10.7	10.2	11.4	14.4	16.7	16.8
Prevailing Wind #4												
DIR	SE	N	SE	ENE	SE	SSE	SSE	ENE	ENE	NE	ESE	SE
%OCC	9	9	9	10	10	9	9	9	10	10	12	10
AVG mph	16.7	16.9	15.8	19.3	12.7	10.6	9.9	12.2	12.9	18.1	16.8	16.8
MED mph	16.6	16.6	15.8	18.0	11.7	10.0	8.9	11.3	12.1	17.0	16.5	16.5