

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

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
25.0118N	80.3765W	0	101.33	11.4	30.2	18.0	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 m/s	8.0	7.0	8.5	7.7	7.8	5.9	5.8	5.6	5.8	8.9	9.5	8.2
MED m/s	8.0	7.0	8.3	7.2	7.6	5.4	5.4	5.1	5.5	8.6	9.1	8.0
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 m/s	8.1	7.3	7.8	8.3	6.8	6.0	5.7	5.7	5.7	7.7	8.5	7.8
MED m/s	7.9	7.4	7.8	7.7	6.6	5.5	5.4	5.2	5.4	7.6	8.1	7.7
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 m/s	7.6	7.0	8.4	6.8	8.4	5.2	5.0	5.0	5.6	6.5	7.5	7.6
MED m/s	7.6	7.0	8.1	6.8	7.7	4.9	4.8	4.6	5.1	6.4	7.5	7.5
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 m/s	7.4	7.6	7.1	8.6	5.7	4.7	4.4	5.4	5.8	8.1	7.5	7.5
MED m/s	7.4	7.4	7.1	8.0	5.2	4.5	4.0	5.1	5.4	7.6	7.4	7.4