

SETTLEMENT POINT, Bahamas

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
26.7045N	78.9947W	2	101.31	14.3	31.2	17.3	ENE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	ENE	E	ENE	ENE	ENE	SE	SE	SE	E	ENE	ENE	ENE
%OCC	14	14	13	12	13	15	17	15	14	20	21	17
AVG m/s	6.0	6.5	7.4	8.0	8.1	3.6	3.4	3.3	5.5	7.2	7.1	6.5
MED m/s	5.8	6.1	7.1	7.3	7.6	3.3	3.2	3.1	5.3	7.0	6.6	6.2

Prevailing Wind #2

DIR	E	ENE	E	SE	SE	SSE	SSE	ESE	ENE	NE	NE	E
%OCC	13	12	12	11	12	12	12	11	13	15	16	14
AVG m/s	5.7	6.9	7.1	4.2	3.8	3.9	3.7	4.5	6.1	7.4	6.7	5.9
MED m/s	5.6	6.3	6.9	4.0	3.6	3.7	3.5	4.2	5.9	6.7	6.3	5.7

Prevailing Wind #3

DIR	NE	S	NE	E	E	S	ESE	SSE	ESE	E	E	NE
%OCC	10	9	9	11	11	10	12	10	12	14	14	12
AVG m/s	6.1	6.5	6.9	7.3	6.8	4.4	4.8	3.4	4.5	6.2	6.1	6.6
MED m/s	5.6	6.3	6.3	6.8	6.6	4.0	4.4	3.0	4.3	6.0	5.8	6.0

Prevailing Wind #4

DIR	ESE	NE	ESE	ESE	ESE	ESE	S	E	SE	NNE	NNE	ESE
%OCC	9	9	9	10	9	10	12	10	11	9	10	9
AVG m/s	4.8	6.5	5.7	5.9	5.5	4.9	4.0	5.2	3.1	7.0	6.7	4.7
MED m/s	4.4	6.0	5.4	5.7	5.4	4.6	3.8	5.0	2.9	6.2	6.1	4.4