

SAN JUAN LA PUNTILLA, Puerto Rico
Annual Climatic Design Data (2005–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
18.459N	66.116W	16	14.69	72.0	88.3	23.4	E

Monthly Winds (2005–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	3	2	2	2	1	1	1	1	2	1

Prevailing Wind #1

DIR	E	E	ENE	E	E	E	E	E	E	E	ENE	E
%OCC	27	23	23	25	23	28	35	31	18	15	19	24
AVG mph	13.9	14.6	12.2	15.4	13.4	13.2	14.8	14.2	12.3	12.9	10.7	13.7
MED mph	14.0	14.3	11.8	14.9	13.4	13.2	14.4	14.1	12.6	13.3	10.6	13.8

Prevailing Wind #2

DIR	ENE	ENE	E	ENE	ENE	ESE	ESE	ESE	ENE	SE	E	ENE
%OCC	18	22	20	22	18	22	22	19	15	15	17	18
AVG mph	12.7	12.5	14.6	13.2	12.2	9.1	10.2	10.2	11.5	7.7	12.2	12.4
MED mph	12.9	12.4	14.2	12.4	12.1	8.8	9.3	9.5	11.4	7.3	12.1	12.4

Prevailing Wind #3

DIR	ESE	ESE	ESE	ESE	ESE	ENE	ENE	ENE	SE	ENE	ESE	ESE
%OCC	18	16	12	14	17	18	20	18	15	14	13	17
AVG mph	10.0	10.0	10.4	10.2	9.1	13.4	14.3	13.5	7.8	11.1	9.1	10.0
MED mph	9.6	9.5	9.7	9.7	8.7	13.5	14.2	13.4	7.3	10.9	8.7	9.6

Prevailing Wind #4

DIR	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	SE	SE
%OCC	13	13	10	11	15	16	11	14	13	12	12	13
AVG mph	7.7	8.4	8.1	8.5	8.3	8.8	8.3	8.3	8.6	8.9	7.7	8.0
MED mph	7.4	7.7	7.5	7.7	7.6	8.0	7.4	7.4	8.3	8.5	7.3	7.6