

PAGO PAGO, American Samoa

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
14.331S	170.714W	12	14.69	73.7	90.8	24.4	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	7	6	8	8	5	3	4	4	3	4	6	6

Prevailing Wind #1

DIR	E	E	E	E	ESE	ESE	ESE	ESE	E	E	E	E
%OCC	12	14	16	20	22	29	28	27	29	27	24	18
AVG mph	12.3	12.4	11.5	12.4	14.1	15.8	16.1	16.2	15.9	14.3	13.6	13.4
MED mph	12.0	12.3	11.5	12.3	14.0	15.8	16.2	16.1	15.8	14.2	13.4	13.3

Prevailing Wind #2

DIR	ENE	ENE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE
%OCC	10	11	11	17	21	23	23	25	28	25	21	16
AVG mph	12.1	12.0	11.4	12.1	13.4	15.2	15.4	15.0	16.0	14.8	13.7	13.2
MED mph	11.8	11.9	11.2	12.0	13.3	15.1	15.3	14.7	15.9	14.8	13.5	13.1

Prevailing Wind #3

DIR	ESE	ESE	ENE	ENE	SE	SE	SE	SE	SE	ENE	ENE	ENE
%OCC	10	10	11	11	12	16	15	14	12	13	12	12
AVG mph	12.0	12.2	11.4	11.9	14.6	15.7	16.2	16.4	15.2	13.4	12.6	12.6
MED mph	11.7	12.2	11.2	11.8	14.6	15.7	16.1	16.7	15.1	13.2	12.5	12.5

Prevailing Wind #4

DIR	NW	NW	NW	SE	ENE	ENE	ENE	ENE	ENE	SE	SE	SE
%OCC	9	9	9	7	10	9	9	10	12	11	8	7
AVG mph	9.4	9.0	8.2	12.1	12.4	13.4	13.8	13.8	15.0	14.2	12.9	12.6
MED mph	8.2	7.3	6.6	11.7	12.2	13.1	13.6	13.5	14.8	13.8	12.4	12.4