

METEOROLOGICAL BULLETIN FOR JANUARY, 1917.

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GENERAL WEATHER NOTES.

Pressure and temperature.—The mean atmospheric pressure for this month in the Philippines is moderately higher than that of the preceding year, although it differs but very little from the January's normal. That of Manila is only 0.22 mm. below the normal while it is 1.28 mm. above the monthly mean of January, 1916. The highest pressures were generally observed on the 10th in Luzon, and on the 5th or 9th in the Visayas and Mindanao. The lowest pressures occurred, with a few exceptions, on the 1st or 20th.

With only two or three exceptions in Luzon, the mean monthly temperature for the Philippines is almost identical with that of the preceding year. The absolute maximum and minimum temperatures for the month at Manila were 32.3° C. on the 1st, and 19.4° C. on the 31st. The extreme values for Baguio were 24.3° C., 11.7° C. on the top of Mirador, and 24.5° C., 10.7° C. in the valley.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS FOR JANUARY, 1917.

Station.	Pressure.					Temperature.						
	Mean.	Departure from Jan., 1916.	Highest mean.	Day.	Lowest mean.	Day.	Mean.	Departure from Jan., 1916.	Highest.	Day.	Lowest.	Day.
	mm.	mm.	mm.		mm.		°C.	°C.	°C.		°C.	
Zamboanga.....	758.56		761	9	757.06	18	26.1		34.3	13	21.8	8
Tagbilaran.....	59.24	+1.56	61.96	5	57.41	20	25.2	-0.2	31.4	10, 25	21	6
Surigao.....	59.29	+2.01	62.12	5	57.65	18	25.7	+ .2	31.8	21	21.4	1, 26
Cebu.....	59.36		62.22	9	57.52	20	26.3		31.8	2	22.4	12
Iloilo.....	59.34	+1.32	62.20	9	57.63	20	25.7	0	32.9	2	22.2	31
Ormoc.....	59.58	+1.85	62.52	9	57.80	20	25.8	+ .4	32.4	2	20.3	31
Tacloban.....	59.67	+2.06	62.96	5	57.74	19	25.5	0	31.9	2	21.7	30
Capiz.....	60.16	+1.53	63.23	9	58.14	20	25.8	0	31.3	1, 2	22.4	6
Calbayog.....	60.04	+1.96	63.30	5	57.97	19	25.2	0	32.5	21	20.8	6, 8
Legaspi.....	60.46	+1.89	63.82	5	58.10	20	25.3	- .8	30.4	2	21.8	31
Atimonan.....	61.11	+1.53	64.97	10	58.72	1	24.8	- .4	29.8	2	21	28
Ambulong, Tanauan.....	60.03	+1.15	63.25	10	57.86	20	25	0	32.5	2	21	29
Paracale.....	61.21	+1.45	64.94	11	58.55	20	24.8	- .9	30.2	2	21.7	2
Manila.....	60.92	+1.28	64.62	10	58.70	1, 20	24.7	- .1	32.3	1	19.4	31
San Isidro.....	61.21	+1.21	64.92	10	58.67	1	24.7	+ .1	32.4	2	18.5	7
Dagupan.....	60.15	+1.02	63.61	10	57.84	1	25.9	+ .3	34.4	1	18.5	7
Bolinao.....	60.65	+1.27	63.98	10	58.15	1	26.5	+ .6	33.5	1	19.6	17
Baguio.....	637.75	+ .87	640.58	10	636.11	20	16.4	- .1	24.3	20	11.7	12
Vigan.....	760.52	+ .99	764.70	10	758.13	1	26.1	+ .3	33.1	24	18.8	9
Tuguegarao.....	62.97	+1.38	68.37	11	59.53	1	22.7	- .5	30.6	23	18.3	12, 30
Laoag.....	60.68		65.12	10	58.03	1	25.3				16.3	6
Aparri.....	63.41	+1.51	69.27	10	59.84	1	22	-1.4	28.2	7	18.4	7

* 28 days of observation.

b 26 days of observation.

c The barometric readings of this station are not reduced to sea level.

Rainfall.—The total rainfall of this month is for the majority of our stations greater than the normal for this month, particularly in Mindanao, the eastern Visayas and southeastern Luzon. Taking in consideration, however, the typhoons and floods of last year, it is not surprising to see that the same monthly rainfall is much below than that of January, 1916, in the Visayas and Mindanao. Some floods were observed also this year in some sections of northern Mindanao; but they were of little importance as compared with those of the preceding year.