

METEOROLOGICAL BULLETIN FOR JANUARY, 1918.

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GENERAL WEATHER NOTES.

Pressure and temperature.—With the exception of a few stations in the northern part of Luzon, the mean atmospheric pressure of this month is somewhat lower than the January's normal. The highest pressures of the month were generally observed on the 8th or 9th, and the lowest on the 25th, 29th, or 30th.

The mean monthly temperature is remarkably below that of the preceding year and below the normal of this month, the differences being greater in northern Luzon. The absolute maximum and minimum temperatures for Manila were 30.4° C. on the 14th, and 15.7° C. on the 23d. The extreme temperatures for Baguio were 24.1° C., 8.3° C. on the top of Mirador, and 24.1° C. 8.1° C. in the valley.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS FOR JANUARY, 1918.

Station.	Pressure.						Temperature.							
	Mean.	Departure from Jan., 1917.	Departure from normal.	High-est mean.	Day.	Low-est mean.	Day.	Mean.	Departure from Jan., 1917.	Departure from normal.	High-est.	Day.	Low-est.	Day.
	mm.	mm.	mm.	mm.		mm.		°C.	°C.	°C.	°C.		°C.	
Zamboanga	757.89	-0.67	.....	759.12	4	756.01	25	25.8	-0.3	.....	32.8	8	21.6	7
Tagbilaran ^(b)	58.27	- .97	-1.28	59.53	11	56.76	24	24.6	- .6	-1.1	31.4	3	21	14
Surigao	58.32	- .97	-1.02	59.68	11	56.70	27	24.5	-1.2	-1.1	29.8	2	21	19
Cebu	58.67	- .79	-1.17	59.79	9	57.08	25	25.3	-1	- .7	30.5	2	22	26
Iloilo	58.81	- .53	- .92	60.34	9	57.43	25	24.2	-1.5	-1.4	29.4	19	20.9	9
Tacloban	58.95	- .72	-1.27	60.91	8	57.40	25	23.9	-1.6	-1.6	31	2	20.8	9
Capiz	59.60	- .56	-1	61.44	9	58.30	25	24.3	-1.5	-1.3	29.1	2, 20	21.7	25
Calbayog	59.37	- .67	-1.03	61.19	8	57.84	25	23.6	-1.6	-1.2	31	20	20.5	9
Legaspi	60.16	- .30	- .53	62.32	8	58.81	25	23.8	-1.5	-1.8	27.9	12	21.1	9
Atimonan	61.17	+ .06	+ .02	63.30	9	59.84	30	23.3	-1.5	-1.9	26.4	3	19.8	9
Ambulong, Tanauan	60.14	+ .11	.....	61.89	9	58.96	30	23.4	-1.6	.....	30.4	2	19.3	9
Paracale	61.35	+ .14	.....	63.64	8	59.86	30	23.4	-1.4	.....	27.2	2	19.7	9
Manila	60.73	- .19	- .40	62.71	9	59.44	30	23.1	-1.5	-1.7	30.4	14	15.7	23
San Isidro	61.15	- .06	- .18	63.23	9	59.77	30	23	-1.7	-1.7	30.9	19	15.2	9, 22
Dagupan	60.15	0	- .63	61.83	9	58.75	29	24.2	-1.7	-1.3	32.3	29	16.6	24
Baguio ^(b)	638.97	- .78	- .87	637.94	15	635.71	29	14.7	-1.7	-1.7	24.1	12	8.3	10
Vigan	760.55	+ .03	- .59	762.73	8	758.91	29	24.2	-1.9	-1.2	31.7	5	17	23
Tuguegarao	63.38	+ .41	+ .80	66.72	8	61.31	29	20.5	-2.2	-2.7	27.6	22	14.8	11
Laosag	60.96	+ .28	.....	63.87	8	58.92	29	22.9	-2.4	.....	.....	.....	13	10
Apurri	63.98	+ .57	+1.08	67.72	8	61.66	29	20.2	-1.8	-2.7	26.5	12	16	22

^a 30 days of observation.

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

Rainfall.—Rains have been abundant during the month throughout the Visayas and Mindanao, the southern part of Panay excepted. The monthly total rainfall for the stations situated in those regions were both above that of January, 1917, and above the normal of this month, while in Luzon practically all the stations reported a total amount of rainfall below the normal and below the monthly total of the preceding year. In the rain-gauges of the Central Observatory at Manila only 3.2 mm. of water were collected during the month, an amount which is 23.3 mm. below the normal. In Baguio there were but two days of rain with a total amount of only 2.6 mm. which differs from the normal by -29.8 mm.