

METEOROLOGICAL BULLETIN FOR JANUARY, 1920.

By Rev. JOSÉ CORONAS, S. J.,

Chief, Meteorological Division of the Weather Bureau.

GENERAL WEATHER NOTES.

Pressure and temperature.—The mean atmospheric pressure of this month is lower than that of the preceding year, and, with a few exceptions, almost identical with, or slightly below, the normal for January. The highest monthly pressures were generally observed on the 1st in Luzon, and on the 24th or 27th in the Visayas and Mindanao. The lowest pressures were generally recorded throughout the Archipelago on the 12th or 13th.

The mean monthly temperature differs but very slightly from that of January, 1919, and from the normal of this month. The absolute maximum and minimum temperatures for Manila were 32.3°C. and 16.5°C.: they were registered on the 29th and 24th, respectively. The extreme temperatures for Baguio were 25.1°C., 10.6°C. on the top of Mirador, and 26.2°C., 10.2°C. in the plateau near the City Hall.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS OF THE WEATHER BUREAU FOR JANUARY, 1920.

Station.	Pressure.						Temperature.							
	Mean.	Departure from Jan., 1919.	Departure from normal.	High-est mean.	Day.	Low-est mean.	Day.	Mean.	Departure from Jan., 1919.	Departure from normal.	High-est.	Day.	Low-est.	Day.
Zamboanga.....	758.94	-1.60	mm.	760.16	26	767.56	4	26.2	+ 0.3	.....	32.7	20, 25	22.1	13, 31
Meeth, Yap, Western	58.59	-1.38	.....	59.88	27	56.63	19	27	+ .5	.....	30.5	2	22.5	22
Caroline.....	59.41	-1.70	-0.22	60.80	27	58.10	13	25.3	+ .2	- 0.4	32	31	19.9	21
Tagbilaran.....	59.61	-1.77	+ .13	61	27	58.35	13	25.3	- .2	- .3	30.3	29	21.4	15
Surigao.....	59.73	-1.79	- .10	61.04	27	58.36	13	26.2	- .1	+ .1	31.5	13	22.8	27
Cebu.....	59.77	-1.59	- .05	61.16	24	58.48	13	25.7	- .2	+ .1	31.5	29	21.3	27
Iloilo.....	60.12	-1.67	- .19	61.45	24	58.79	13	25.2	- .5	- .3	31.8	13	20.5	27
Tacloban.....	60.39	-1.55	- .27	61.73	24	58.78	12	25.8	0	+ .1	31.4	12, 30, 31	21.5	25, 27
Capiz.....	60.28	-1.74	- .24	61.68	24	58.74	13	24.4	- .5	- .4	30.2	6	18.3	26
Calbayog.....	60.93	-1.57	+ .13	62.48	24	58.90	12	25.6	- .7	0	31.2	10	21.4	10
Legaspi, Albay.....	61.51	-1.37	+ .25	63.02	1	59.17	12	25.2	- .4	0	30.1	12	19.6	27
Atimonan.....	60.62	-1.40	.....	62.01	1	58.69	12	25.2	0	.....	33.7	30	19.6	28
Ambulong, Tanauan, Batangas.....	61.46	-1.49	- .30	62.96	1	59.02	12	25.2	- .1	+ .2	30.2	28	20.9	28
Paracale.....	61.24	-1.40	+ .07	63.02	1	59.32	12	24.3	0	- .5	32.3	29	16.5	24
Manila.....	61.38	-1.94	- .06	63.19	1	59.54	12	24.4	- .5	- .3	32.6	31	15.6	28
San Isidro, Nueva Ecija.....	60.39	-1.54	- .43	62.07	1	59.01	13	25.3	- .3	- .2	33.9	29	17.5	28
Dagupan.....	637.90	-1.25	- .07	638.90	1	636.44	13	16.7	- .4	+ .2	25.1	6	10.6	14
Baguio.....	760.84	-1.33	- .34	762.31	1	759.46	9	25.1	- .2	- .3	33.2	3	18.6	21
Vigan.....	62.90	- .53	+ .22	65.15	5	60.34	31	22.3	- 1.1	- .8	31.8	29, 31	15.9	24
Tuguegarao.....	61.10	-1.20	.....	62.44	1	59.93	9	24.2	- .5	.....	34.1	10	16.2	1, 14, 25
Laosag.....	63.94	- .52	+ .37	66.11	4	60.41	31	22.2	- 1	- .7	31.7	31	17	24
Aparri.....														

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

Rainfall.—While in the majority of our stations the total amount of rainfall for this month is greater than in January of last year, yet it is generally below the normal of this month, with the exception of the southern Visayas and Mindanao, where the monthly rainfall of this year is invariably above the normal. In Manila only 1.8 mm. were collected during the month, this amount being 23.9 mm. below the normal of January. The total rainfall for Baguio was as small as 0.8 mm., although the January's normal for that place is 29.2 mm.