

METEOROLOGICAL BULLETIN FOR JANUARY, 1913.

By Rev. JOSÉ CORONAS, S. J.,

Assistant Director of the Weather Bureau.

GENERAL WEATHER NOTES.

Pressure and temperature.—The mean atmospheric pressure of the month was less than that of the corresponding month of last year in all the stations of the Philippines. The highest pressures were recorded on the 25th-27th or on the 29th-31st; the lowest on the 7th, 9th, or 10th.

The mean monthly temperature differed but slightly from that of January, 1912, there being but a few stations in the Visayas that give differences greater than 0.5° C. The extreme temperatures in Manila were 31.5 and 18.6° C; the first being registered on the 15th and 22d, and the second on the 29th and 30th.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS FOR JANUARY, 1913.

Station.	Pressure.						Temperature.					
	Mean.	Departure from January, 1912.	Highest mean.	Day.	Lowest mean.	Day.	Mean.	Departure from January, 1912.	Highest.	Day.	Lowest.	Day.
Tagbilaran	760.42	-0.88	762.44	26	758.14	2	25.5	+0.1	33.9	5	19.4	17
Surigao	60.26	—	62.18	27	58.14	7	25.1	—	32.1	20	18.7	17
Cebu	60.51	- .84	62.39	31	58.34	7	26.5	+ .6	31.5	17	22	29
Iloilo	60.22	-1.17	62.21	26	58.02	2	26.2	+ .7	30.4	17, 22	22.3	13, 16
Ormoc	60.67	- .96	62.56	31	58.55	9	25.8	+1.2	33.1	25	18.8	21
Tacloban	60.83	-1.05	62.98	31	58.72	9	—	—	—	—	—	—
Capiz	60.89	-1.30	63.34	31	58.70	10	25.7	+ .5	31.8	18	20.5	17
Calbayog	60.78	-1.13	63.02	27	58.81	10	25	+ .5	33.1	25	19.6	14
Legaspi	61.27	- .96	63.88	31	59.03	10	25.9	- .2	32	20, 22	18.4	19
Atimonan	61.65	- .92	64.92	31	59.30	10	25.1	- .5	30.8	16	20.9	13
Paracale	61.91	- .91	65.19	31	59.59	10	25.4	+ .5	30.3	Various	20.5	19
Manila	61.67	- .73	64.38	31	59.38	10	24.7	+ .5	31.5	15, 22	18.6	29, 30
San Isidro	61.84	- .70	64.76	31	59.46	10	24.7	- .1	32.9	21	16.7	27
Dagupan	61.16	- .83	63.95	29	58.65	10	25.7	+ .2	35	23	17	29
Bolinao	61.28	- .68	63.93	29	58.75	10	25.9	- .1	32.6	3	18.1	29, 31
Baguio*	638.29	- .44	639.97	25	636.71	7	16.8	+ .3	24.5	3, 4	10.1	28
Vigan	761.38	- .85	764.19	30	758.79	10	25.4	+ .2	32.1	2, 31	17.8	18
Tuguegarao	62.99	- .52	67.58	30	60.06	9	23.3	0	33	4	17.2	29
Aparri	63.21	- .29	68.45	30	60.22	9	23	+ .1	29.5	8	17.4	28

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

Rainfall.—If we except Mindanao, the total amount of rain in the rest of the Archipelago was generally greater than during the corresponding month of last year. But comparing the total quantity of rain with the normal values of the month we find that the negative differences almost equal the positive. In Manila the quantity of rain collected in the gauges during the month was 65 mm., which is greater than that of January, 1912, by 43.1 mm., and greater than the normal of the month by 37.2 mm.