

# METEOROLOGICAL BULLETIN FOR JANUARY, 1916.

By Rev. JOSÉ CORONAS, S. J.,  
Chief, Meteorological Division of the Weather Bureau.

## GENERAL WEATHER NOTES.

**Pressure and temperature.**—Owing to the unusual frequency of depressions and typhoons that visited the Islands during this month, the monthly mean atmospheric pressure is remarkably lower than that of the preceding year and than the January's normal. The highest pressures were observed on the 9th to 11th, whilst the lowest took place generally either on the 2d to 3d or on the 15th to 16th.

The monthly mean temperature is almost identical with that of the preceding year in the Visayas and Mindanao, and somewhat lower, generally, in Luzon. The extreme temperatures for Manila were 32.8°C. on the 9th, and 17.4°C. on the 18th. The absolute maximum and minimum temperatures for Baguio were 26.1°C., 8.6°C. on the top of Mt. Annapurna, and 26.2°C., 7.4°C. in the valley.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS FOR JANUARY, 1916.

Station.	Pressure.						Temperature.					
	Mean.	Departure from Jan-uary, 1916.	Highest mean.	Day.	Lowest mean.	Day.	Mean.	Departure from Jan-uary, 1916.	Highest.	Day.	Lowest.	Day.
	mm.	mm.	mm.		mm.		°C.	°C.	°C.		°C.	
Tagbilaran	757.68	- 3.24	760.69	9	754.16	15	25.4	0	32.3	11	19.8	1
Surigao	57.28	- 3.81	60.56	10	53.78	16	25.5	- 0.1	33.7	15	19.5	1
Cebu	58.11	- 2.90	60.73	10	52.86	15	25.2	- 0.5	32.4	31	20.5	1
Iloilo	58.02	- 3.71	60.68	9	53.86	2	25.7	- 1.1	32.8	5	21.47	15
Ormoc	57.73	- 3.96	60.96	10	50.68	15	25.4	- 1.1	32.3	5	21.6	14
Tacloban	57.61	- 3.96	60.92	10	50.61	15	25.5	- 1.1	32.3	5	21.7	17, 18
Capiz	58.63	- 3.64	61.50	10	53.30	2	25.8	- 0.3	31.6	4	21.3	18
Calbayog	58.08	- 3.24	61.64	9	54.21	15	25.2	- 1.1	32.7	9	21.8	17
Legaspi	58.57	- 2.50	62.47	11	55.22	2	25.2	- 0.7	31	5	22	16
Atimonan	58.88	- 2.77	61.63	10	54.94	2	25	- 1.1	31.2	4, 6, 8	18.7	21
Ambulong, Tanauan	59.76	- 2.72	62.65	10, 11	55.18	2	25.7	- 0.2	30.8	7	21	18
Paracale	59.64	- 2.52	62.36	10	55.86	2	24.8	0	32.8	9	17.4	18
Manila	60	- 2.43	62.68	10	56.32	2	24.6	- 0.9	31.4	12	15.5	18
San Isidro	59.13	- 2.32	61.90	10	55.47	3	25.6	- 0.4	34.7	1	16.4	19
Dagupan	59.38	- 2.59	62.16	10	55.62	3	25.9	- 0.5	33.5	4	18.4	18
Bolinao	636.88	- 1.99	639.65	9	634.41	3	18.5	- 0.7	25.1	27	8.6	18
Baguio <sup>d</sup>	759.53	- 2.40	762.17	10	755.58	3	25.8	- 0.7	33.1	27	16	17
Vigan	61.59	- 1.64	64.51	11	58.10	3	23.2	- 1.1	32.5	8, 9	16	17
Tuguegarao	61.90	- 1.54	65.18	11	58.38	2	23.4	- 1.1	30.2	9	18.3	21
Aparri												

<sup>a</sup> This minimum temperature seems to be too low by about 0.6°C.

<sup>b</sup> 20 days of observation.

<sup>c</sup> 29 days of observation.

<sup>d</sup> The barometric readings of this station are not reduced to sea level.

**Rainfall.**—With a very few exceptions, the total rainfall for this month as recorded in all our stations throughout the Philippines is much greater than that of the preceding year and than the normal for January. Floods occurred in several parts of the Islands, but particularly in Mindanao. We shall speak about them further on. Total daily amounts of rain of over 100 mm. were recorded in six stations of Mindanao, ten stations of the Visayas, one station of Luzon, and one of Masbate. This is to be considered very remarkable for the month of January.