

METEOROLOGICAL BULLETIN FOR JANUARY, 1909.

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GENERAL WEATHER NOTES.

Pressure and temperature.—The means of atmospheric pressure for the Philippines, as shown in the table below, are indeed remarkably low if compared both with the normal of this month and with the monthly means for January, 1908. Thus, for instance, the monthly mean for Manila is 759.90 millimeters while the normal is 761.11 millimeters and the monthly mean for January, 1908, was 762.10 millimeters.

This is the more remarkable, since there has been no depression over the Archipelago during the whole month. It should be attributed only to the fact that the great center of high pressure prevailing over Siberia influenced the atmospheric pressure on the Philippines less than it usually does in the month of January.

The maximum pressure was generally observed throughout the Archipelago on the 15th or 20th, and the minimum pressure, on the 5th.

The monthly average of temperature differs very little from the normal as well as from the monthly mean for January, 1908. The absolute maximum and minimum temperatures as registered at the Central Observatory have been 32.9° C. and 18.2° C.

PRESSURE AND TEMPERATURE AT THE FIRST AND SECOND CLASS STATIONS, JANUARY, 1909.

Station.	Pressure.						Temperature.					
	Mean.	Departure from January, 1908.	Highest mean.	Day.	Lowest mean.	Day.	Mean.	Departure from January, 1908.	Highest.	Day.	Lowest.	Day.
Tagbilaran	758.53	-1.76	760.08	16, 20	756.94	5	25.9	-0.2	31.8	1	19.6	17
Surigao	58.87	-1.74	60.52	16	57.34	5	25.4	0	30.6	8	20.9	14
Cebu	58.95	-1.46	60.44	16, 20	57.41	5	26	+ .2	30.1	6, 8, 22	20.6	18
Iloilo	58.92	-1.86	60.47	16	57.46	5	25.9	+ .1	31.5	20, 26	20	13
Ormoc	59.06	-1.78	60.55	20	57.53	5	24.9	0	31.9	23	17.5	17
Tacloban	59.52	-1.63	61.18	16	57.95	5	25.8	+ .5	32.8	22	20.8	17
Calbayog	59.77	-1.83	61.42	20	58.52	5	24.8				17.5	17
Legaspi	59.84	-2	61.61	15	58.24	5	25.8	+ .4	32.1	20	19.9	13
Atimonan	60	-2.31	61.90	15	58.46	5	25.5	0	33.5	28	21.1	16
Manila	59.90	-2.20	61.58	15	58.34	5	24.7	+0.2	32.9	4	18.2	16
Olongapo	59.61		61.32	15	57.97	5	25.5	- .7	32.6	22	17.6	18
San Isidro	59.85	-2.39	61.51	15	58.25	5	24.5	- .2	31.8	13	17.1	18
Dagupan	59.69	-2	61.42	20	58.08	5	25.9	-1	35	7, 8	17.4	18
Bolinao	59.48		61.18	20	57.89	6	26.1		31.9	6	19	17
Vigan	59.90	-2.01	61.87	20	58.36	5	25.8	- .4	32.4	26	19.5	14
Tuguegarao	60.80		63.45	15	58.52	5	24.3	+ .4	32.5	4, 25	16.1	18
Aparri	61.33	-2.84	64.30	15	58.82	5						

¹ From 25 days only.

Precipitation.—The following table shows that about a half of our stations have reported a total amount of rainfall above that of January, 1908, and the other half, a total below it. The rainfall for Manila differs from the normal by +18.8 millimeters.