

W.D. (1.1.1)  
22 NOV. 1965

PHILIPPINE WEATHER BUREAU—MANILA CENTRAL OBSERVATORY.

BULLETIN FOR JANUARY, 1903.

METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS.

Date.	Barom-eter. <sup>1</sup> Mean.	Temperature.								Rela- tive humid- ity, mean.	Wind.			Atmidom- eter.		Sun- shine.	Rainfall.	
		In shade.			Under ground (8 a. m.)						Prevailing direction.	Total daily motion.	Maximum.  Force.	Direction.	Open air.			Shad- ow.
		Mean.	Maxi- mum.	Mini- mum.	0.25 m.	0.50 m.	0.50 m. 2 p. m.	1.50 m.	2.50 m.									
	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	Perct.		Km.	Km		mm.	mm	h. m.	mm
1.....	763.70	25.9	30.7	19.8	24.4	25.2	29.1	27.7	29.2	78.5	Variable.	191	19	WNW.	5.5	2.1	9-10	
2.....	63.72	25.4	30.2	19.3	24.4	24.9	26.4	27.7	29.2	79.0	Variable.	166	16	WNW.	5.3	2.2	7-40	
3.....	63.37	25.9	30.6	20.5	24.5	25.0	26.7	27.7	29.3	77.4	SW.	151	13	SW.	5.5	2.2	8-25	
4.....	63.44	25.9	31.7	19.6	24.4	24.9	27.0	27.8	29.3	76.6	NE.	163	14	NE.	5.9	2.1	8-30	
5.....	64.26	25.5	29.0	20.3	24.5	25.1	25.4	27.9	29.6	75.5	NE.	152	20	NNE.	5.9	2.2	4-10	
6.....	65.23	25.0	28.5	20.8	24.2	24.8	26.8	27.7	29.4	71.1	NNE.	288	26	NNE.	8.2	2.9	3-00	
7.....	64.99	24.7	28.7	20.9	23.7	24.7	27.9	27.6	29.3	68.6	NNE-E.	153	16	ESE.	6.0	2.4	3-50	
8.....	64.35	24.7	28.8	19.9	23.3	24.5	30.5	27.6	29.1	67.5	E.	208	29	E.	7.5	2.9	8-00	
9.....	63.58	24.5	29.2	18.6	23.3	24.4	30.0	27.7	29.2	78.2	NNE.	140	14	W.	5.5	2.0	5-05	
10.....	63.00	25.1	29.1	21.4	24.3	24.5	28.4	27.6	29.2	72.1	ENE.	148	20	ENE.	6.2	2.2	2-50	
11.....	62.28	24.7	29.1	20.2	24.0	24.4	28.9	27.6	29.1	73.8	Variable.	160	14	SE.	6.3	2.5	1-05	
12.....	61.29	25.1	30.7	19.2	23.6	24.5	27.0	27.7	29.2	77.6	Variable.	127	23	ESE.	4.8	1.8	6-45	
13.....	60.82	25.3	30.6	19.7	23.7	24.5	30.7	27.6	29.3	78.0	SSW-WSW.	156	16	WSW.	4.9	1.7	8-45	
14.....	60.98	25.8	30.0	20.9	24.3	24.5	29.7	27.6	29.1	78.1	NNE-ENE.	220	18	SW. by W.	5.1	2.1	8-00	
15.....	60.95	25.6	30.1	19.1	24.3	24.5	30.2	27.6	29.1	78.7	WSW.	158	14	W.	5.3	1.9	8-30	
16.....	61.11	25.6	30.3	20.0	24.5	24.5	30.3	27.6	29.1	79.3	WSW.	155	15	WSW.	5.2	2.0	8-35	12.0
17.....	60.85	25.0	29.8	20.2	24.6	24.7	30.1	27.4	29.2	76.1	N.	449	25	NNW.	8.3	2.9	8-00	
18.....	61.06	24.7	28.4	19.9	24.4	24.8	29.7	27.5	29.3	69.4	NNE.	436	27	NNW.	10.8	3.6	9-10	
19.....	61.20	24.2	28.3	19.1	24.2	24.7	29.4	27.6	29.5	72.5	NNE.	326	21	N. by E.	8.1	2.8	7-00	
20.....	61.16	24.3	28.4	18.1	23.6	24.5	30.1	27.4	29.0	74.1	NNE.	212	18	W.	7.3	2.6	9-00	
21.....	61.53	24.9	29.3	18.3	23.7	24.5	27.8	27.5	29.0	79.8	NNÉ.	146	17	WNW.	5.3	1.8	5-50	
22.....	62.60	24.5	26.8	21.6	24.3	24.5	25.4	27.5	29.1	91.5	N.	244	21	NNW.	1.0	0.8	3-15	10.9
23.....	62.58	25.8	29.9	22.1	24.5	24.7	27.8	27.5	29.1	75.7	ESE.	268	24	ESE.	5.9	2.3	4-30	
24.....	63.12	25.7	31.1	20.8	24.1	24.6	30.9	27.4	29.1	70.1	ENE.	258	34	ESE.	8.4	3.1	7-10	
25.....	62.76	25.8	31.5	19.7	23.8	24.7	29.5	27.4	29.1	74.1	ENE.	210	25	SE. by E.	7.0	2.8	8-55	
26.....	60.80	25.8	29.7	20.4	24.4	24.7	29.8	27.5	29.3	75.6	ENE-ESE.	226	22	ESE.	6.4	2.2	6-10	
27.....	59.70	26.5	31.9	20.8	24.2	24.7	30.2	27.5	29.4	70.1	SE.	262	25	E.	9.1	3.2	9-40	
28.....	60.68	26.2	30.7	21.1	24.5	24.8	27.7	27.5	29.3	71.9	ESE.	190	19	E.	8.7	2.2	5-50	
29.....	60.84	26.3	31.0	19.3	24.1	24.8	27.0	27.5	29.2	72.8	NE.	108	11	NE.	5.6	2.3	6-30	
30.....	60.90	25.5	29.4	21.4	24.5	24.7	26.7	27.5	29.1	87.0	N,NNE.	160	12	W.	4.0	1.6	4-55	2.4
31.....	60.81	26.7	32.1	20.3	24.4	24.8	29.1	27.4	29.1	78.1	SE.	198	16	SE.	8.5	1.6	8-05	
Mean.....	762.18	25.4	29.9	20.1	24.2	24.7	28.6	27.6	29.2	75.8		207.4	19.5		6.4	2.3	6-39	
Total.....															197.5	71.0	206-20	25.3
Departure from normal	+0.90	+0.3	+0.1	-0.6						-1.1		+35.8			+21.6		+11-52	-3.6

<sup>1</sup> Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, -1.72mm (-0.068 inch).