

# PHILIPPINE WEATHER BUREAU

## MANILA CENTRAL OBSERVATORY

BULLETIN FOR JANUARY, 1902

### METEOROLOGICAL DATA DEDUCED FROM HOURLY OBSERVATIONS

Date	Barometer (h)		Temperature							Relative humidity mean	Wind						Sunshine	Rainfall	
	Mean		Mean		Maximum		Minimum		Prevailing direction		Total daily motion		Maximum						
	Inch.	mm.	°C.	°F.	°C.	°F.	°C.	°F.			%	Km.	Miles	Km.	Miles	Force		Direction	H. m.
1	29.934	760.31	25.2	77.4	28.5	83.3	21.5	70.7	86.9	N.	200	124	15	9	NW.	3 30	0.138	3.5	
2	29.924	60.06	25.7	78.3	29.7	85.5	21.8	71.2	87.9	NE.	158	98	14	9	N.	4 00	0.087	2.2	
3	29.909	59.67	26.6	79.9	31.1	88.0	21.7	71.1	77.4	variable	130	81	12	7	E.	8 45			
4	29.900	59.44	26.0	78.8	30.6	87.0	19.5	67.9	74.8	NE., SE.	136	85	12	7	ENE.	5 45			
5	29.906	59.59	24.7	76.5	27.3	81.2	22.0	71.6	82.6	N.	146	91	14	9	E.	0 00	0.043	1.1	
6	29.975	61.34	24.7	76.5	27.7	81.8	21.5	70.7	69.6	E.	338	210	38	24	E. by N.	5 40			
7	29.964	61.07	24.5	76.1	28.8	83.8	20.5	68.9	72.3	NE.	125	78	18	11	NNE.	2 50			
8	29.942	60.53	25.4	77.7	30.1	86.2	20.4	68.7	70.6	NE.	145	90	14	9	E.	7 15			
9	29.944	60.59	25.2	77.4	30.3	86.6	20.0	68.0	71.2	NE.	163	101	18	11	NE.	5 05			
10	29.934	60.31	24.6	76.3	29.7	85.4	21.1	69.9	71.2	variable	124	77	18	11	ESE.	3 00			
11	29.936	60.35	24.4	75.9	27.3	81.2	19.8	67.7	73.6	W.	138	86	14	9	W.	0 45			
12	29.926	60.09	24.5	76.1	30.2	86.3	19.3	66.8	74.6	ESE.	123	76	14	9	ESE.	6 30			
13	29.910	59.70	24.8	76.6	29.0	84.2	19.2	66.5	77.5	W.	122	76	10	6	W.	5 45			
14	29.904	59.55	25.2	77.4	29.1	84.4	20.9	69.6	72.1	NE., SW	121	75	10	6	W.	5 00	0.008	0.2	
15	29.912	59.76	25.3	77.5	29.7	85.5	20.8	69.4	71.4	variable	140	87	17	11	E.	1 40			
16	29.910	59.69	25.5	77.9	29.1	84.4	20.2	68.3	79.9	W.	128	80	16	10	W.	7 25			
17	29.900	59.44	25.7	78.3	30.0	86.0	21.8	71.2	83.2	SE.	160	99	21	13	SE.	3 05			
18	29.832	58.99	25.6	78.1	31.4	88.5	19.9	67.8	79.5	SE.	162	101	14	9	W.	6 35			
19	29.877	58.86	25.8	78.4	29.6	85.3	21.4	70.5	76.8	NE.	136	85	15	9	NE.	2 45			
20	29.841	57.96	25.7	78.3	29.4	85.0	22.1	71.7	83.3	SW., WSW.	169	105	15	9	NW.	5 10	0.587	14.9	
21	29.820	57.43	26.2	79.2	30.2	86.3	21.5	70.7	86.2	N.	169	105	14	9	N.	7 55	0.035	0.9	
22	29.846	58.08	26.9	80.4	31.6	88.8	22.5	72.5	83.0	variable	104	65	15	9	N.	7 05			
23	29.918	59.89	25.8	78.4	30.1	86.1	22.1	71.7	78.1	NNE.	114	71	15	9	NNE.	4 30	0.134	3.4	
24	29.981	61.51	25.5	77.9	29.4	85.0	21.7	71.0	69.8	NNE.	249	155	31	19	NE.	8 05	0.028	0.7	
25	30.009	62.22	25.1	77.2	29.8	85.6	20.7	69.3	76.1	NNE.	88	55	14	9	NNE.	5 05			
26	29.962	61.03	24.7	76.5	29.1	84.4	21.2	70.2	75.1	SE.	88	55	14	9	ESE.	1 00			
27	29.908	59.64	24.8	76.6	27.9	82.2	21.5	70.7	76.5	variable	86	53	12	7	W.	3 15			
28	29.881	58.97	25.5	77.9	29.1	84.3	21.5	70.7	79.0	NNE.	186	116	14	9	W.	3 15			
29	29.904	59.55	25.5	77.9	29.1	84.3	21.5	70.7	83.9	W.	79	49	9	6	WNW.	4 20	0.012	0.3	
30	29.929	60.18	26.0	78.8	32.1	89.7	21.1	69.9	83.4	W.	78	48	14	9	ENE.	8 30			
31	29.926	60.11	26.1	79.0	31.7	89.1	21.1	70.0	79.6	SE.	216	134	25	16	SSE.	9 50			
Mean	29.917	759.87	25.4	77.7	29.6	85.3	21.0	69.9	77.6		145.8	90.7	16.0	10.0		4 48			
Total											4521	2811				148-50	1.072	27.2	

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

