

## ROYAL OBSERVATORY.

No. 158.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1936.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
January	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	30.03	65.8	61.8	60.2	88	0.48	71	1.5	0.025	ENE	4.5
2,.....	.13	61.6	55.6	48.8	68	.30	57	7.2	0.035	N	9.4
3,.....	.20	61.4	54.1	47.2	58	.24	23	9.6	...	NNW	5.5
4,.....	.16	60.0	55.3	50.0	73	.32	38	9.0	0.095	E	11.2
5,.....	.15	62.9	58.5	54.7	89	.43	97	2.5	0.205	E	10.7
6,.....	.15	65.0	60.6	57.8	82	.43	77	8.4	...	E	12.1
7,.....	.16	68.0	61.3	57.7	81	.44	64	2.8	...	E by N	6.2
8,.....	.20	65.0	59.1	54.1	74	.37	31	8.8	...	E	7.0
9,.....	.23	64.7	59.8	57.8	80	.41	82	7.2	...	E	15.2
10,.....	.23	64.1	59.6	57.0	81	.41	69	3.0	...	E	11.0
11,.....	.20	65.9	60.0	57.0	76	.39	53	5.7	...	N by W	4.4
12,.....	.14	65.2	59.6	55.9	78	.40	26	8.8	...	E by N	4.3
13,.....	.11	63.0	59.4	57.2	83	.42	69	4.7	...	E	14.5
14,.....	.08	69.1	61.7	57.0	81	.44	24	9.9	...	E by S	10.7
15,.....	.11	65.3	59.2	53.8	74	.37	37	7.2	...	E	9.5
16,.....	.20	62.8	55.7	49.3	67	.30	62	5.5	...	NNE	8.4
17,.....	.32	57.9	50.8	44.7	56	.21	41	8.9	...	N by E	12.5
18,.....	.35	58.5	51.4	46.0	55	.21	40	7.9	...	NE	8.8
19,.....	.32	61.5	54.5	48.2	61	.26	22	9.9	...	ENE	6.9
20,.....	.30	63.3	55.6	50.1	59	.25	18	10.2	...	E by N	8.5
21,.....	.27	62.0	56.5	52.0	67	.30	13	10.1	...	E by N	15.5
22,.....	.17	63.0	58.3	56.0	79	.39	96	0.9	...	E	16.9
23,.....	.11	64.4	59.2	56.8	84	.42	92	5.2	0.010	E by N	27.4
24,.....	.08	66.1	60.3	55.8	84	.44	90	4.7	...	E by N	14.4
25,.....	.14	62.2	56.8	51.4	63	.29	88	2.4	...	N by E	5.4
26,.....	.23	55.8	52.5	49.1	67	.27	100	...	...	N by E	5.7
27,.....	.19	59.4	55.3	52.4	74	.32	98	1.9	...	E	14.0
28,.....	.08	61.0	58.0	55.3	91	.44	100	...	0.205	SSW	4.9
29,.....	.14	68.8	60.3	58.3	87	.46	84	4.4	0.005	E	10.0
30,.....	.21	63.2	59.0	57.4	76	.38	79	6.3	...	E by N	21.7
31,.....	.16	61.7	58.1	57.0	80	.38	98	3.0	...	E by N	23.7
Mean,...	30.18	63.2	57.7	53.7	75	0.36	63	177.6	0.580	E by N	11.0

## MEANS AND EXTREMES FOR JANUARY:—

Maximum,....	30.27	69.0	64.9	62.2	84	0.52	91	241.9	8.430	...	16.8
Normals, .....	30.17	64.4	59.8	56.1	75	0.39	64	145.4	1.271	E by N	12.6
Minimum, ....	30.05	59.1	54.0	49.8	51	0.21	30	39.4	0.000	...	8.2

The rainfall for the month of January at the Botanical Gardens was 0<sup>in.</sup> .70 on 5 days, at the Matilda Hospital, Mount Kellett, it was 0<sup>in.</sup> .54 on 4 days, at Fanling, 0<sup>in.</sup> .67 on 5 days, and at the Police Station, Taipo, 0<sup>in.</sup> .61 on 5 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .963 at 16<sup>h.</sup> 00<sup>m.</sup> on the 1st.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 46 miles per hour at 12<sup>h.</sup> 05<sup>m.</sup> on the 31st.

C. W. JEFFRIES,  
Director.

12th February, 1936.