

## ROYAL OBSERVATORY.

No. 75.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of December, 1935.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
December	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	30.08	78.0	71.8	68.0	85	0.67	63	5.6	...	WSW	3.7
2,.....	.15	71.0	67.0	63.1	83	.55	99	...	0.105	NE by N	8.4
3,.....	.23	64.6	62.3	60.3	81	.46	100	...	...	NNE	7.7
4,.....	.18	68.1	62.0	58.4	79	.44	100	0.3	0.010	NW	4.5
5,.....	.10	69.0	62.7	57.0	74	.41	32	9.4	0.010	W by N	4.5
6,.....	.01	71.7	66.8	61.8	84	.55	95	3.3	0.005	E by N	14.6
7,.....	29.99	71.3	68.3	67.3	94	.64	99	0.6	0.055	E	15.0
8,.....	.97	72.9	69.7	68.3	94	.68	75	0.2	0.045	E	6.4
9,.....	30.02	71.5	68.3	64.0	87	.60	90	1.1	...	E by N	15.6
10,.....	.15	64.0	60.8	58.7	75	.40	77	1.7	...	NE by N	7.8
11,.....	.23	65.0	60.3	56.5	72	.38	98	0.1	...	N by E	7.3
12,.....	.27	62.0	56.7	53.0	76	.35	98	0.6	...	N by E	9.3
13,.....	.31	55.6	52.9	50.5	77	.31	100	...	...	NNE	6.7
14,.....	.34	57.0	51.6	46.7	75	.28	99	...	...	N by E	8.2
15,.....	.30	60.3	55.9	51.6	77	.34	99	...	...	NE	4.9
16,.....	.18	65.9	61.9	57.2	81	.45	100	...	...	NW by W	4.4
17,.....	.24	65.9	59.4	51.1	70	.36	54	5.8	...	NNW	8.4
18,.....	.29	57.5	53.8	48.5	62	.26	84	0.1	...	NE	5.1
19,.....	.16	61.3	59.6	56.4	72	.37	90	6.6	...	ENE	23.3
20,.....	.10	62.2	60.6	59.0	88	.45	100	...	0.480	E by N	10.1
21,.....	.24	61.5	58.3	55.1	79	.38	96	...	0.330	NNE	7.1
22,.....	.35	62.6	56.3	52.3	60	.27	52	7.0	...	N by E	8.4
23,.....	.35	60.2	55.3	49.0	67	.29	22	9.9	...	ENE	10.1
24,.....	.27	63.8	58.0	51.9	65	.31	31	9.9	...	NE by E	8.2
25,.....	.17	64.9	58.0	52.8	63	.30	14	9.9	...	W by N	6.7
26,.....	.10	63.0	57.8	53.0	68	.33	5	9.1	...	W by N	5.2
27,.....	.08	65.0	58.0	51.6	72	.35	...	9.8	...	WNW	4.0
28,.....	.14	66.1	59.8	54.4	76	.39	5	10.1	...	E by S	6.8
29,.....	.17	68.6	61.4	56.0	65	.35	13	9.5	...	N by E	6.3
30,.....	.19	63.4	57.4	52.0	68	.32	20	10.0	...	E	8.7
31,.....	.09	64.5	60.8	58.4	77	.41	52	9.7	...	E by N	18.0
Mean....	30.18	65.1	60.4	56.3	76	0.41	67	130.3	1.040	NE by E	8.6
Mean, 1935	29.94	77.1	72.4	69.0	82	0.68	74	1714.3	71.320	E	11.7

## MEANS AND EXTREMES FOR DECEMBER:—

Maximum,....	30.24	71.2	66.2	62.4	81	0.52	82	249.7	4.900	...	15.1
Normals,.....	30.17	67.8	62.9	58.8	69	0.41	55	173.3	1.151	ENE	11.8
Minimum,....	30.08	63.7	58.8	54.0	56	0.30	21	71.9	0.000	...	8.6

The rainfall for the month of December at the Botanical Gardens was 1 in. .29 on 5 days, at the Matilda Hospital, Mount Kellett, it was 1 in. .00 on 4 days, at Fanling, 0 in. .92 on 7 days, and at the Police Station, Taipo, 1 in. .21 on 8 days.

The lowest reading of the barometer (M.S.L.) was 29 ins. .935 at 15<sup>h</sup>. 03<sup>m</sup>. on the 8th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 40 miles per hour at 08<sup>h</sup>. 12<sup>m</sup>. on the 31st.

C. W. JEFFRIES,  
Director.

13th January, 1936.