

## ROYAL OBSERVATORY.

No. 681.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of July, 1936.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
July	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	29.80	90.0	83.6	79.0	80	0.92	39	11.6	...	ESE	5.2
2,.....	.76	91.0	84.3	79.5	81	.95	36	11.0	0.005	S by W	4.0
3,.....	.71	90.6	83.8	78.1	82	.94	53	9.1	0.630	S by E	4.2
4,.....	.66	90.9	85.0	79.9	80	.95	67	10.1	0.010	SW	6.3
5,.....	.64	88.9	84.4	80.1	83	.97	81	5.5	0.770	SW	6.2
6,.....	.69	90.2	83.9	78.2	81	.94	90	5.0	0.050	SSW	4.7
7,.....	.77	86.0	80.8	76.4	88	.93	93	3.5	1.545	E	8.3
8,.....	.85	87.7	81.8	78.2	86	.92	85	5.4	0.285	SE	8.4
9,.....	.84	88.7	82.5	78.4	84	.92	53	10.2	0.080	ESE	6.6
10,.....	.77	89.1	84.0	79.7	79	.92	61	9.9	...	SW	12.0
11,.....	.73	89.9	85.1	82.3	81	.97	74	10.4	0.010	SW by S	15.6
12,.....	.71	90.5	85.3	83.5	80	.97	70	10.3	0.005	SW by S	15.8
13,.....	.69	89.6	85.2	82.5	81	.97	75	9.8	...	SW by S	13.4
14,.....	.70	90.5	85.3	83.0	80	.96	76	7.9	...	SW by S	12.6
15,.....	.74	91.0	85.2	82.4	80	.96	59	11.3	...	S by W	8.2
16,.....	.76	91.7	85.3	82.3	80	.96	61	9.8	0.015	S by W	5.0
17,.....	.77	90.0	83.8	80.2	84	.96	75	7.9	...	E	6.5
18,.....	.76	88.1	82.6	77.3	79	.88	57	9.6	0.430	E by N	17.1
19,.....	.75	84.9	80.5	76.5	86	.90	86	2.6	2.490	E by N	25.8
20,.....	.73	86.8	82.4	76.8	84	.92	82	8.7	0.330	E by N	23.8
21,.....	.70	86.6	82.2	79.9	86	.94	57	8.5	0.040	E	12.5
22,.....	.67	88.2	82.7	79.0	85	.95	42	10.0	...	E by S	5.6
23,.....	.71	88.0	82.6	78.4	85	.94	54	5.9	0.005	SE	2.9
24,.....	.72	90.3	83.5	80.2	82	.94	67	9.4	0.030	SSW	4.3
25,.....	.72	84.3	82.1	77.9	85	.93	91	1.0	0.210	S by W	7.2
26,.....	.80	82.8	80.1	78.0	88	.91	97	...	0.865	SSE	9.4
27,.....	.87	87.4	81.4	77.7	84	.89	82	6.2	0.220	ESE	10.2
28,.....	.81	86.9	81.6	76.7	86	.92	52	11.1	0.090	E	11.7
29,.....	.77	86.4	81.0	78.5	87	.92	82	5.4	0.395	E	9.6
30,.....	.67	89.0	83.0	77.5	82	.92	43	11.6	...	W by S	5.1
31,.....	.57	91.0	84.0	79.7	81	.94	72	9.0	0.300	E	4.4
Mean,...	29.74	88.6	83.2	79.3	83	0.94	68	247.7	8.810	SE	9.4

## MEANS AND EXTREMES FOR JULY :—

Maximum,....	29.82	88.7	83.6	79.9	86	0.94	81	282.8	30.075	...	14.3
Normals, .....	29.72	86.8	82.0	78.4	83	0.90	68	212.2	15.006	SE	10.9
Minimum, ....	29.61	84.2	80.1	76.0	80	0.87	48	130.6	4.575	...	7.2

The rainfall for the month of July at the Botanical Gardens was 10<sup>ins.</sup> .85 on 20 days, at the Matilda Hospital, Mount Kellett, it was 9<sup>ins.</sup> .02 on 20 days, at Fanling, 13<sup>ins.</sup> .73 on 19 days, and at the Police Station, Taipo, 10<sup>ins.</sup> .21 on 17 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .506 at 17<sup>h.</sup> 45<sup>m.</sup> on the 31st

The maximum gust velocity as recorded by the Dines-Baxendell anemograph was at the rate of 51 miles per hour at 18<sup>h.</sup> 50<sup>m.</sup> on the 18th.

C. W. JEFFRIES,  
Director.

12th August, 1936.