

## ROYAL OBSERVATORY.

No. 546.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of July, 1933.

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.	Miles p.h.
1,.....	29.68	85.1	80.7	77.0	86	0.90	100	0.1	2.340	SW	16.6
2,.....	.82	82.0	80.2	78.6	90	.93	98	...	1.050	SSW	4.5
3,.....	.85	85.9	82.2	80.0	88	.96	89	5.2	0.030	SW by S	5.5
4,.....	.77	89.0	83.8	81.1	80	.92	80	9.8	...	SW by S	8.7
5,.....	.75	88.5	83.3	80.7	79	.90	81	7.2	...	SW	11.0
6,.....	.83	88.5	83.1	81.1	79	.90	84	4.1	...	SW by S	9.7
7,.....	.87	90.0	82.5	78.0	82	.91	83	7.6	0.540	SSE	5.4
8,.....	.86	87.3	81.9	78.5	86	.93	79	10.4	...	E by S	7.3
9,.....	.84	86.5	80.9	78.8	89	.93	82	6.7	0.165	E by S	8.8
10,.....	.82	87.4	79.6	76.0	87	.88	92	2.6	1.095	E by S	7.1
11,.....	.83	86.5	80.2	77.4	85	.87	76	6.1	0.230	E by S	8.1
12,.....	.84	85.9	80.1	77.5	90	.92	56	10.4	0.330	ESE	3.8
13,.....	.82	88.7	82.4	77.0	79	.87	22	11.8	...	SW by W	3.3
14,.....	.79	89.0	81.5	78.5	77	.83	62	5.9	0.010	S	3.6
15,.....	.74	85.8	79.8	76.2	85	.86	80	5.0	0.690	SE	3.3
16,.....	.71	88.0	81.6	77.7	84	.90	76	3.4	0.120	SE	2.7
17,.....	.73	87.0	81.8	78.2	84	.90	64	5.9	0.480	ESE	6.7
18,.....	.74	87.6	81.5	76.1	85	.91	73	6.6	1.195	E by S	9.2
19,.....	.70	86.7	83.3	80.1	81	.92	52	9.6	0.100	E by S	8.2
20,.....	.67	88.4	83.3	79.8	77	.87	42	10.5	...	WSW	3.0
21,.....	.67	91.0	84.0	79.1	77	.89	32	10.0	...	S by W	3.2
22,.....	.66	91.0	85.0	82.2	76	.91	52	10.1	...	S by W	4.0
23,.....	.61	90.8	85.0	81.9	77	.93	57	8.7	...	SW	5.9
24,.....	.62	91.6	84.2	79.1	81	.94	62	5.5	0.585	S by E	4.4
25,.....	.71	89.0	83.0	79.9	84	.94	76	7.4	0.345	E	11.4
26,.....	.77	85.6	80.2	76.0	88	.90	90	4.1	1.550	E	21.2
27,.....	.78	87.0	82.5	75.7	85	.94	71	7.5	0.910	E	18.0
28,.....	.72	90.9	85.2	82.5	79	.95	57	10.9	...	E	10.3
29,.....	.60	93.0	84.7	79.8	76	.90	85	5.5	0.225	ENE	16.7
30,.....	.67	84.1	81.3	77.9	84	.89	100	0.7	2.315	E	34.5
31,.....	.74	87.7	83.2	81.1	81	.91	59	10.0	0.005	E by N	21.9
Mean,...	29.75	87.9	82.3	78.8	83	0.91	71	209.3	14.310	ESE	9.3

## MEANS AND EXTREMES FOR JULY:—

Maximum,....	29.82	88.7	83.6	79.9	85	0.92	80	282.8	39.075	...	14.3
Normals, .....	29.72	86.7	82.0	78.4	83	0.90	68	212.2	15.020	SE	10.9
Minimum, ....	29.61	84.2	80.1	76.0	79	0.87	48	130.6	4.575	...	7.2

The rainfall for the month of July at the Botanical Gardens was 15<sup>ins.</sup> .58 on 20 days, at the Matilda Hospital, Mount Kellett, it was 15<sup>ins.</sup> .00 on 15 days, at Fanling, 7<sup>ins.</sup> .27 on 20 days, and at the Police Station, Taipo, 7<sup>ins.</sup> .63 on 20 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .531 at 17<sup>h.</sup> 39<sup>m.</sup> on the 29th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 65 miles per hour at 2<sup>h.</sup> 05<sup>m.</sup> on the 30th.

C. W. JEFFRIES,  
Director.

10th August, 1933.