

ROYAL OBSERVATORY.

No. 513.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of July, 1930.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vcl.
July	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,.....	29.58	92.9	84.4	76.0	75	0.88	52	10.7	0.925	NE	10.5
2,.....	.56	89.2	82.9	78.6	82	.91	62	8.1	0.510	SW by W	3.2
3,.....	.60	87.9	83.3	79.9	84	.95	87	0.7	...	W	4.9
4,.....	.60	88.2	84.7	82.2	82	.97	99	0.9	0.645	SW	9.8
5,.....	.63	89.0	84.0	81.0	80	.93	75	8.6	0.070	S by W	6.6
6,.....	.69	85.8	82.1	78.7	83	.90	89	4.9	0.595	E	8.8
7,.....	.70	85.4	82.2	78.4	83	.90	92	5.8	0.660	E by S	19.4
8,.....	.70	86.5	83.4	80.1	81	.92	80	11.5	0.175	E	25.7
9,.....	.67	87.0	83.2	76.6	79	.89	65	9.3	0.345	E by N	16.6
10,.....	.65	86.0	82.6	79.3	83	.92	83	8.8	0.135	ENE	21.5
11,.....	.61	87.3	83.1	78.7	81	.92	60	10.6	0.265	E by S	12.1
12,.....	.58	87.8	83.1	79.2	79	.89	40	9.8	...	WSW	4.4
13,.....	.58	89.3	84.5	80.9	78	.92	56	11.9	...	SW by W	8.6
14,.....	.53	86.6	82.2	79.1	83	.91	94	2.0	1.615	S by E	8.0
15,.....	.48	85.6	81.2	78.5	85	.91	96	2.5	1.265	SE	12.6
16,.....	.45	83.5	80.6	77.2	87	.91	99	0.1	3.660	S by E	15.7
17,.....	.45	83.8	81.1	78.8	85	.90	98	0.6	1.675	SSW	13.9
18,.....	.52	84.5	80.2	77.1	88	.91	98	1.0	1.335	S by W	9.2
19,.....	.61	82.6	79.9	76.3	88	.90	100	...	3.560	S	10.0
20,.....	.74	84.8	81.2	77.9	87	.93	100	0.3	1.570	S by E	8.8
21,.....	.83	88.1	82.8	78.3	83	.92	56	10.3	...	SSE	4.9
22,.....	.78	89.0	83.1	78.5	80	.90	22	11.2	...	W	2.7
23,.....	.70	89.7	83.8	80.0	82	.94	56	9.3	...	E	10.5
24,.....	.51	83.5	78.9	75.4	87	.86	99	1.0	5.830	ENE	36.8
25,.....	.72	83.1	79.5	74.0	89	.90	99	0.4	3.375	S	14.0
26,.....	.75	86.1	81.3	78.0	85	.91	60	9.2	0.025	SSE	5.3
27,.....	.69	87.8	81.9	77.1	83	.89	49	9.0	...	W	4.8
28,.....	.62	87.9	83.1	79.2	81	.91	71	7.1	...	WSW	12.2
29,.....	.56	88.9	83.8	81.2	81	.93	88	4.7	...	SW by W	14.3
30,.....	.52	84.6	81.9	79.1	84	.91	89	2.8	0.250	SW by W	17.2
31,.....	.45	87.4	81.5	79.0	87	.93	100	2.1	0.540	SW	14.7
Mean,.....	29.61	86.8	82.3	78.5	83	0.91	78	175.2	29.025	SE by S	11.9

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	86.8	82.0	78.4	83	0.90	68	212.3	14.902	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 31^{ins.} .51 on 24 days, at the Matilda Hospital, Mount Kellett, it was 26^{ins.} .30 on 12 days, at Fanling, it was 28^{ins.} .63 on 16 days, at the Royal Naval Hospital, Hong Kong, it was 25^{ins.} .89 on 20 days, and at the Police Station, Taipo, it was 24^{ins.} .57 on 20 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .287 at 17^{h.} 30^{m.} on the 24th.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 83 miles per hour at 21^{h.} 23^{m.} on the 24th.

T. F. CLAXTON,
Director.

14th August, 1930.