

ROYAL OBSERVATORY.

No. 477.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of July, 1927.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
July,	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	M.P.
1,	29.77	83.8	79.7	76.3	89	0.91	100	...	4.310	SE	11.3
2, .....	.85	83.9	78.6	75.9	90	.88	95	...	1.205	E by S	8.2
3, .....	.88	89.5	81.8	76.9	85	.92	66	9.5	0.005	ESE	7.2
4, .....	.87	88.8	82.5	78.5	82	.91	51	8.2	...	SSE	3.4
5, .....	.85	88.5	83.3	79.2	79	.90	58	11.4	...	S	4.6
6, .....	.79	87.8	83.9	81.5	76	.89	76	11.4	0.080	SSW	14.3
7, .....	.68	86.7	83.9	82.3	79	.93	90	5.9	0.130	S by W	19.0
8, .....	.66	85.9	83.9	78.5	80	.93	96	1.7	0.230	SSW	19.5
9, .....	.75	87.6	83.9	81.6	82	.96	93	3.9	0.095	S	12.0
10, .....	.84	89.3	83.7	81.1	82	.95	69	8.0	0.190	SE by S	9.0
11, .....	.83	89.6	84.6	81.7	80	.96	46	9.6	0.065	S	5.3
12, .....	.78	90.0	84.5	80.6	80	.96	27	11.9	...	W by S	3.9
13, .....	.76	89.6	84.6	81.8	79	.94	74	6.6	...	SE by E	4.7
14, .....	.73	86.7	82.8	80.1	84	.94	75	7.0	0.045	E	9.8
15, .....	.69	87.2	82.5	79.5	85	.94	70	5.1	0.005	E by N	3.0
16, .....	.59	89.0	83.9	78.6	80	.93	47	12.0	...	W by S	5.9
17, .....	.48	90.5	83.3	77.4	82	.94	90	3.3	1.815	W by N	10.2
18, .....	.57	87.8	82.1	77.7	86	.95	92	3.8	0.095	SE	7.7
19, .....	.66	85.2	80.4	78.2	89	.93	79	1.2	0.220	E by S	8.7
20, .....	.65	86.0	80.6	78.0	88	.92	85	4.3	0.150	E by S	12.6
21, .....	.63	85.5	82.1	77.8	85	.93	74	10.2	0.120	E by S	16.3
22, .....	.64	84.2	81.8	77.2	88	.95	95	3.1	0.820	E by N	20.9
23, .....	.63	89.0	83.5	78.2	80	.92	55	11.4	0.135	E by S	6.5
24, .....	.53	85.5	80.6	78.0	82	.86	100	...	0.650	NW by N	8.6
25, .....	.47	84.5	79.3	75.4	90	.90	98	0.7	3.495	SSE	18.4
26, .....	.67	80.4	78.9	77.2	91	.89	100	...	1.710	E by S	15.5
27, .....	.70	82.8	78.7	76.5	89	.87	97	1.2	0.095	ENE	13.9
28, .....	.70	81.3	77.9	75.7	89	.85	96	0.1	0.095	NE by E	4.1
29, .....	.73	85.9	81.0	76.9	85	.89	82	5.5	0.020	SW by S	6.6
30, .....	.79	85.4	81.5	77.9	83	.89	95	3.1	0.285	SSW	7.5
31, .....	.81	82.3	79.6	76.8	90	.91	98	1.2	2.670	S	6.7
Mean,	29.71	86.5	81.9	78.5	84	.92	80	161.3	18.735	SE by S	9.9

MEANS AND EXTREMES FOR JULY:—

Maximum,	29.82	88.7	83.6	79.9	85	0.92	80	277.1	39.075	...	14.3
Mean, (1884-1923),	29.73	86.7	82.0	78.4	82	0.90	67	212.4	13.876	SE	11.1
Minimum,	29.62	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 21ins. 85 on 26 days, at the Matilda Hospital, Mount Kellett, it was 16ins. 71 on 23 days, and at the Police Station, Taipo, it was 29ins. 64 on 17 days.

The lowest reading of the barometer (M.S.L.) was 28ins. 946 at 3h. 15m. on the 25th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 72 miles per hour at 3h. 20m. on the 25th.

T. F. CLAXTON,
Director.

12th August, 1927.