

ROYAL OBSERVATORY.

No. 527.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of July, 1932.

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	87.0	81.9	77.0	81	0.87	60	10.6	...	SE by E	3.7
2.....	.71	87.1	81.8	79.1	86	.92	78	8.1	...	E by S	9.4
3.....	.76	85.1	81.7	79.9	84	.90	75	9.9	...	E	15.7
4.....	.70	84.4	80.7	77.6	86	.90	90	7.6	0.300	E by N	15.0
5.....	.71	83.0	80.3	78.5	86	.89	95	0.6	0.700	SSW	10.2
6.....	.80	89.7	83.1	78.0	82	.92	86	4.5	0.035	S by W	8.6
7.....	.82	87.7	83.1	80.8	79	.89	83	7.9	0.020	SW	6.6
8.....	.79	88.7	83.9	81.6	76	.89	68	7.9	...	SW by S	8.7
9.....	.77	89.1	83.9	81.7	76	.89	65	10.7	0.010	SW by S	9.1
10.....	.81	89.5	83.8	80.0	76	.88	55	11.3	0.050	S by E	5.7
11.....	.86	85.9	81.6	77.0	85	.91	65	7.7	0.640	E by S	10.1
12.....	.86	87.7	82.9	78.6	83	.93	86	6.5	0.300	E by S	15.2
13.....	.80	86.0	82.1	78.8	84	.91	85	6.1	0.700	E by S	15.3
14.....	.74	87.1	83.3	79.2	81	.92	82	8.7	0.160	E by S	16.2
15.....	.77	86.8	83.1	77.2	81	.92	83	7.4	0.555	ESE	20.4
16.....	.79	86.0	82.1	77.0	85	.93	94	5.6	0.805	E by S	20.1
17.....	.79	89.0	82.6	79.0	85	.94	85	8.0	0.620	SE by E	10.5
18.....	.75	86.9	82.4	77.7	83	.92	84	6.0	0.610	ESE	12.2
19.....	.75	86.9	82.8	78.6	83	.92	77	8.8	0.185	ESE	14.3
20.....	.70	87.8	84.0	81.6	78	.91	52	10.9	0.095	E	14.6
21.....	.62	85.0	81.6	75.4	81	.87	96	0.9	2.105	E by N	31.4
22.....	.67	81.2	77.9	75.3	90	.86	100	...	3.675	E by S	32.5
23.....	.82	80.8	78.9	76.8	91	.90	100	0.1	3.145	ESE	23.2
24.....	.88	79.1	77.0	75.5	92	.85	86	0.4	1.405	E	7.0
25.....	.80	87.0	80.4	75.1	81	.85	57	8.7	...	ESE	5.6
26.....	.72	86.0	81.3	78.0	78	.84	42	9.3	...	SE by E	3.7
27.....	.62	87.0	82.3	77.9	80	.88	38	10.9	...	SW	3.4
28.....	.54	87.9	83.5	81.0	80	.91	72	4.8	...	SW by W	7.8
29.....	.49	84.2	81.4	78.0	87	.94	100	...	2.220	WSW	9.7
30.....	.50	80.5	78.7	76.9	93	.91	100	...	4.220	S by E	11.7
31.....	.50	79.4	77.9	76.8	96	.91	94	...	3.155	E	9.5
Mean, ..	29.73	85.8	81.7	78.2	84	0.90	79	189.9	25.710	ESE	12.5

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 27^{ins.} .58 on 24 days, at the Matilda Hospital, Mount Kellett, it was 21^{ins.} .50 on 25 days, at Fanling, 19^{ins.} .86 on 17 days, and at the Police Station, Taipo, 26^{ins.} .33 on 28 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .406 at 17^{h.} 52^{m.} on the 29th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 67 miles per hour at 21^{h.} 19^{m.} on the 21st.

C. W. JEFFRIES,
Director.

11th August, 1932.