

## ROYAL OBSERVATORY.

No. 573.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1930.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
August	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1, .....	29.55	82.0	79.6	77.9	88	0.89	100	...	0.865	SW by S	11.1
2, .....	.73	82.4	80.1	77.0	86	.89	98	...	1.060	S	12.9
3, .....	.80	85.7	81.5	79.1	86	.92	86	7.2	...	SE by E	12.9
4, .....	.78	83.5	80.7	78.7	87	.91	79	9.4	...	E by S	10.2
5, .....	.80	85.2	81.2	78.2	87	.92	71	9.4	0.025	E by S	5.9
6, .....	.84	87.8	82.1	78.6	82	.89	46	11.6	...	SE by E	4.6
7, .....	.84	87.1	82.1	78.0	82	.89	21	12.1	...	SE	3.3
8, .....	.82	88.0	82.5	77.9	79	.88	37	11.1	...	SW	2.7
9, .....	.77	87.7	81.8	78.0	81	.88	56	6.9	...	W by N	2.5
10, .....	.72	89.4	83.9	79.6	76	.88	12	12.3	...	WSW	4.1
11, .....	.69	89.1	83.8	80.1	79	.92	24	12.2	...	SW by W	7.3
12, .....	.63	89.0	84.0	80.0	76	.89	42	12.1	...	SW by W	6.3
13, .....	.63	89.1	83.7	80.5	80	.92	43	11.3	0.015	SE	5.0
14, .....	.69	89.0	83.4	81.1	80	.91	51	9.7	0.020	E by S	7.1
15, .....	.73	90.2	83.8	79.7	80	.93	52	10.7	0.005	SSE	4.7
16, .....	.69	89.9	83.4	79.4	80	.91	52	8.7	0.035	S	3.9
17, .....	.63	90.5	84.0	79.0	76	.88	33	10.2	...	SW by W	4.0
18, .....	.63	90.8	84.9	79.5	78	.94	36	11.8	...	SW by W	5.0
19, .....	.65	91.7	86.1	82.3	77	.96	70	9.3	...	SW	11.9
20, .....	.65	91.0	85.8	83.0	76	.93	68	9.4	...	SW	12.2
21, .....	.64	84.6	82.1	78.0	88	.95	95	...	3.530	SW by W	10.3
22, .....	.67	83.1	79.1	76.7	89	.89	96	1.6	0.185	W by S	4.2
23, .....	.73	84.1	79.2	76.4	88	.88	95	2.3	...	E	5.7
24, .....	.79	80.7	78.3	77.0	90	.87	95	0.6	0.070	S by E	6.6
25, .....	.85	80.7	77.3	73.2	89	.83	89	2.3	0.255	SE	3.8
26, .....	.87	87.7	80.6	75.5	83	.87	36	11.7	...	E	6.0
27, .....	.89	87.5	81.9	77.2	83	.90	23	11.9	...	W by S	3.9
28, .....	.92	87.4	81.8	78.3	83	.89	32	9.6	...	ESE	4.3
29, .....	.95	85.3	81.3	78.0	83	.89	61	10.7	...	E by S	8.8
30, .....	.94	86.3	82.0	78.5	83	.90	40	11.6	...	E by S	7.1
31, .....	.90	88.5	82.7	78.4	81	.90	64	9.2	...	SW by S	3.3
Mean,.....	29.76	86.9	82.1	78.5	82	0.90	58	256.9	6.065	S	6.5

## MEANS AND EXTREMES FOR AUGUST :—

Maximum,.....	29.82	88.8	83.5	79.7	86	0.94	84	281.2	34.310	...	13.2
Normals, .....	29.73	86.6	81.6	77.9	84	0.90	66	201.9	14.339	SE	9.4
Minimum, .....	29.63	83.6	79.5	75.9	78	0.85	53	136.7	3.970	...	5.1

The rainfall for the month of August at the Botanical Gardens was 5<sup>ins.</sup> .22 on 14 days, at the Matilda Hospital, Mount Kellett, it was 5<sup>ins.</sup> .90 on 6 days, at Fanling, 5<sup>ins.</sup> .46 on 6 days, at the Royal Naval Hospital, Hong Kong, 3<sup>ins.</sup> .86 on 6 days, and at the Police Station, Taipo, 4<sup>ins.</sup> .82 on 13 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .459 at 2<sup>h.</sup> on the 1st.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 41 miles per hour at 13<sup>h.</sup> 20<sup>m.</sup> on the 21st.

T. F. CLAXTON,  
Director.

11th September, 1930.