

ROYAL OBSERVATORY.

No. 542.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1927.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	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,	29.77	83.6	82.0	79.0	85	0.93	95	0.1	0.200	SSW	10.4
2, .....	.75	85.5	81.8	78.1	88	.95	93	2.0	1.710	S by W	8.7
3, .....	.75	87.6	82.9	80.0	85	.95	67	8.5	...	S by E	5.6
4, .....	.73	88.5	83.5	80.0	80	.92	40	10.8	...	SW by S	4.5
5, .....	.72	88.2	83.8	80.3	81	.94	27	9.8	...	WSW	3.4
6, .....	.63	89.3	83.6	80.8	85	.98	62	4.5	0.025	W by N	5.0
7, .....	.58	88.9	82.9	77.5	81	.91	54	11.0	0.735	W by S	6.9
8, .....	.56	89.0	82.0	77.4	84	.91	76	8.5	1.140	W by S	6.2
9, .....	.60	85.8	82.0	76.8	83	.90	87	5.2	0.160	SSW	5.5
10, .....	.69	85.3	79.9	77.2	89	.91	90	1.6	1.850	E by S	6.4
11, .....	.74	88.9	82.8	78.1	83	.93	72	7.9	0.010	SE	5.2
12, .....	.75	88.1	82.8	78.5	83	.93	75	5.8	0.150	SSW	4.0
13, .....	.74	88.8	82.9	78.1	83	.93	58	10.2	0.010	SW by W	4.0
14, .....	.71	86.0	81.7	78.6	87	.94	52	6.1	0.165	E	3.7
15, .....	.65	87.7	83.4	78.5	81	.93	72	9.4	...	WSW	7.4
16, .....	.63	83.5	78.8	75.1	91	.89	85	...	1.710	SW	10.6
17, .....	.71	88.2	80.9	75.6	89	.94	55	10.7	...	E by N	8.1
18, .....	.74	85.5	81.5	78.2	87	.93	25	11.4	...	E by S	9.2
19, .....	.57	93.1	85.0	78.1	80	.97	70	11.1	0.120	NW by N	8.6
20, .....	.31	87.0	78.6	73.9	87	.85	100	...	5.650	E by N	48.4
21, .....	.71	84.6	79.6	74.9	89	.90	99	3.9	2.680	SE	23.9
22, .....	.87	87.0	81.3	79.3	89	.95	77	6.9	0.060	ESE	12.7
23, .....	.84	87.1	81.9	78.0	86	.93	47	10.7	...	W	3.9
24, .....	.79	86.4	82.0	79.4	87	.95	97	0.4	...	W	3.1
25, .....	.75	89.1	81.9	79.0	83	.90	55	9.0	...	SW	4.5
26, .....	.74	88.9	82.0	77.1	81	.88	25	10.8	...	W by S	3.4
27, .....	.72	88.7	83.3	78.5	78	.89	39	9.3	...	W	4.4
28, .....	.69	89.7	84.7	79.7	80	.96	15	11.6	...	W by S	5.6
29, .....	.61	92.0	85.0	76.9	80	.97	87	6.2	0.710	W by N	8.8
30, .....	.55	85.0	80.0	77.3	91	.93	96	1.8	3.095	E by N	13.3
31, .....	.70	85.8	81.0	76.6	88	.93	90	5.8	0.725	S	11.0
Mean,	29.69	87.5	82.1	78.0	85	0.93	67	211.0	20.905	SE by S	8.6

MEANS AND EXTREMES FOR AUGUST:—

Maximum,	29.82	88.8	83.5	79.7	86	0.94	84	281.2	34.310	...	13.2
Mean, (1884-1923),	29.73	86.5	81.6	77.8	83	0.89	66	199.1	14.743	SE	9.5
Minimum,	29.63	83.6	79.5	75.9	78	0.85	53	136.7	3.970	...	5.4

The rainfall for the month of August at the Botanical Gardens was 23^{ins.} .37 on 19 days, at the Matilda Hospital, Mount Kellett, it was 13^{ins.} .11 on 19 days, and at the Police Station, Taipo, it was 8^{ins.} .66 on 9 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .066 at 14^{h.} on the 20th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 116 miles per hour at 15^{h.} 23^{m.} on the 20th.

T. F. CLAXTON,
Director.

13th September, 1927.