

ROYAL OBSERVATORY.

No. 708.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1934.

DATE.	BAROMETER 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,.....	29.91	79.6	77.9	76.2	90	0.86	98	0.2	0.310	ENE	12.0
2,.....	.85	79.7	76.9	74.0	93	.85	100	0.4	1.720	E	14.2
3,.....	.82	77.0	75.7	73.2	92	.81	100	...	3.185	SE by S	18.8
4,.....	.84	84.7	79.7	76.8	89	.90	69	7.9	0.005	E by S	8.8
5,.....	.81	86.7	80.9	75.9	85	.89	25	11.2	...	ENE	3.0
6,.....	.78	88.6	82.4	76.7	82	.91	10	12.2	...	W	3.3
7,.....	.72	88.5	83.4	78.7	83	.94	12	12.0	...	W by S	6.5
8,.....	.68	91.5	84.0	72.8	82	.95	22	11.1	0.900	W	7.3
9,.....	.72	86.7	82.0	78.0	83	.91	20	11.1	...	E	5.7
10,.....	.76	87.5	82.0	79.5	87	.94	46	9.9	...	E by S	9.4
11,.....	.72	90.1	83.4	78.7	83	.94	70	8.0	...	W by N	3.0
12,.....	.74	84.0	80.7	78.0	92	.96	98	0.1	1.270	E	6.4
13,.....	.77	84.7	80.9	77.0	90	.94	93	5.2	0.855	E by S	18.5
14,.....	.81	82.8	80.4	77.0	89	.92	96	0.3	0.740	E by S	23.2
15,.....	.87	84.9	81.7	79.8	84	.91	65	10.1	...	E by N	22.5
16,.....	.89	84.0	79.6	75.1	89	.90	95	0.1	0.780	E	17.7
17,.....	.83	79.7	77.2	75.1	93	.87	99	...	2.760	E	14.5
18,.....	.73	78.9	76.8	75.1	96	.88	99	...	4.655	E	12.3
19,.....	.71	78.7	77.2	75.1	95	.88	100	...	2.580	ESE	5.7
20,.....	.72	81.0	78.3	75.2	93	.90	100	0.4	0.445	SE by S	6.7
21,.....	.74	82.0	78.4	76.2	94	.91	98	0.9	1.170	E	12.1
22,.....	.72	84.2	79.4	75.6	90	.90	92	7.7	2.245	E by N	22.0
23,.....	.75	85.1	81.6	75.6	83	.90	79	10.5	0.085	E by N	27.6
24,.....	.81	81.2	78.8	77.3	90	.89	99	...	0.520	E by S	19.9
25,.....	.83	89.0	81.8	79.0	91	.98	57	9.7	...	ESE	11.0
26,.....	.82	88.2	82.4	76.9	87	.95	26	11.1	...	E	4.0
27,.....	.83	87.0	82.0	78.0	88	.96	74	4.8	0.100	E	16.2
28,.....	.91	87.5	81.9	79.0	87	.95	70	4.3	0.035	SE	7.9
29,.....	.92	89.1	83.0	78.8	86	.96	28	10.7	...	WSW	3.5
30,.....	.86	90.0	83.8	79.5	85	.98	28	11.2	...	W by S	5.4
31,.....	.79	89.8	84.3	80.0	83	.98	41	10.8	...	WSW	3.9
Mean,...	29.80	84.9	80.6	76.9	88	0.92	68	181.9	24.360	E	11.4

MEANS AND EXTREMES FOR AUGUST:—

Maximum,....	29.82	89.5	83.9	80.1	88	0.95	84	299.5	34.310	...	13.4
Normals,	29.73	86.7	81.7	78.0	83	0.90	66	203.8	14.210	SE	9.4
Minimum,	29.61	83.6	79.5	75.9	78	0.86	51	136.7	1.735	...	5.4

The rainfall for the month of August at the Botanical Gardens was 23^{ins.} .80 on 19 days, at the Matilda Hospital, Mount Kellett, it was 19^{ins.} .75 on 18 days, at Fanling, 15^{ins.} .79 on 18 days, and at the Police Station, Taipo, 20^{ins.} .86 on 18 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .630 at 15^{h.} 49^{m.} on the 8th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 57 miles per hour at 19^{h.} 05^{m.} on the 8th.

C. W. JEFFRIES,
Director.

13th September, 1934.