

ROYAL OBSERVATORY.

No. 775.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of August, 1936.

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.	Mile p.h.
1,.....	29.50	89.5	82.3	78.4	83	0.91	95	2.2	3.365	WNW	8.7
2,.....	.62	85.0	81.1	76.0	88	.93	100	...	5.380	SW	13.3
3,.....	.71	83.3	80.0	76.0	91	.92	100	...	1.550	S by W	10.5
4,.....	.74	87.1	81.7	76.0	86	.92	94	3.6	2.595	S	12.4
5,.....	.81	88.4	82.5	79.3	83	.91	87	7.2	0.105	SSE	10.6
6,.....	.83	88.2	82.4	78.0	82	.91	79	8.3	0.385	SE by S	9.3
7,.....	.84	86.6	80.6	77.7	87	.90	87	3.9	0.490	ESE	10.0
8,.....	.89	86.4	81.6	79.0	85	.92	65	11.4	0.025	E by S	14.8
9,.....	.90	87.5	82.0	77.3	85	.93	46	10.9	0.130	E	6.2
10,.....	.83	89.2	82.9	77.6	78	.87	12	12.0	...	W by S	3.0
11,.....	.71	90.4	84.2	79.0	78	.90	21	11.8	...	W	5.6
12,.....	.58	91.4	84.4	78.0	82	.96	44	10.1	0.700	W	6.5
13,.....	.57	83.6	80.2	75.7	85	.87	93	5.2	1.055	ENE	25.9
14,.....	.77	84.0	81.1	76.8	87	.92	85	5.0	0.585	ESE	17.9
15,.....	.79	89.8	83.3	79.5	79	.90	48	10.1	...	E	8.8
16,.....	.58	89.0	83.4	75.2	77	.87	87	...	0.850	N by W	15.9
17,.....	.58	83.2	79.2	74.0	86	.86	94	1.5	3.350	ESE	36.8
18,.....	.88	87.5	81.5	78.3	88	.94	73	8.1	...	SE by E	12.4
19,.....	.90	90.0	82.9	78.1	82	.91	45	11.0	...	SE by E	5.4
20,.....	.80	90.6	84.0	79.0	83	.95	61	9.3	...	W by S	6.6
21,.....	.72	88.1	82.7	78.8	83	.92	67	8.1	0.100	E	4.7
22,.....	.67	88.0	82.6	78.0	81	.90	62	8.1	...	E by S	5.8
23,.....	.70	88.7	82.7	79.0	81	.90	57	9.9	...	E	11.1
24,.....	.70	88.3	83.2	79.5	78	.88	33	10.8	...	E	10.6
25,.....	.63	88.0	83.5	79.7	76	.87	23	11.3	...	E by N	12.7
26,.....	.58	89.0	83.5	80.4	78	.88	37	11.1	...	E	14.9
27,.....	.64	87.6	82.7	80.4	84	.94	80	7.7	0.005	E	17.4
28,.....	.76	87.5	83.0	79.7	83	.93	77	6.8	0.095	SE	8.8
29,.....	.77	91.5	83.8	79.5	81	.93	75	8.7	0.105	SSW	3.3
30,.....	.74	87.8	82.1	79.9	85	.93	89	3.9	0.070	S	3.7
31,.....	.70	86.0	80.8	76.9	86	.90	95	1.2	0.365	W by S	3.4
Mean,...	29.72	87.8	82.3	78.1	83	0.91	68	219.2	21.305	ESE	10.9

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	14.216	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 Victoria Peak was 19^{ins.} .06 on 19 days, at Mount Kellett, it was 18^{ins.} .27 on 21 days, at Botanical Gardens, 20^{ins.} .99 on 20 days, at Taipo, 23^{ins.} .78 on 21 days, and at Fanling, 24^{ins.} .27 on 16 days.

The lowest reading of the barometer (M.S.L.) was 28^{ins.} .920 at 04^{h.} 03^{m.} on the 17th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 132 miles per hour at 04^{h.} 00^{m.} on the 17th.

C. W. JEFFRIES,
Director.

14th September, 1936.