

ROYAL OBSERVATORY.

No. 576.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1932.

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.....	29.51	86.7	82.5	79.0	84	0.93	86	4.0	0.005	SW	5.8
2.....	.55	87.3	83.8	81.8	80	.92	71	6.1	0.010	SW	6.6
3.....	.63	84.3	82.7	81.6	82	.92	88	1.4	0.045	SW by S	6.1
4.....	.53	82.9	80.5	75.1	87	.91	96	...	6.110	SE by S	2.7
5.....	.76	84.0	79.9	77.2	80	.91	92	0.9	0.230	E by S	8.0
6.....	.74	85.7	80.9	76.7	84	.89	62	10.0	0.195	SSE	4.3
7.....	.71	89.7	83.0	78.6	80	.90	65	8.1	0.010	WSW	5.8
8.....	.70	86.0	82.4	80.6	85	.94	87	3.1	0.015	WSW	7.7
9.....	.70	86.4	82.6	81.0	82	.91	83	6.6	0.015	WSW	6.4
10.....	.72	87.4	83.5	81.0	77	.89	69	6.6	0.005	SW by S	6.2
11.....	.78	87.9	83.8	82.1	76	.89	64	9.5	0.040	SSW	5.3
12.....	.77	88.1	84.2	82.0	78	.92	66	10.9	0.100	SW	7.4
13.....	.70	90.1	84.3	81.4	80	.93	45	10.3	0.015	SW by W	8.0
14.....	.71	89.8	84.9	81.9	79	.94	45	11.6	...	SW by W	7.2
15.....	.74	90.9	84.8	80.8	80	.96	67	8.4	0.050	SW by W	7.8
16.....	.75	89.6	83.8	79.6	80	.93	41	10.3	...	WSW	7.0
17.....	.77	88.0	83.5	81.0	82	.93	60	9.3	0.140	SW by W	6.4
18.....	.78	88.2	83.3	77.8	82	.93	84	4.6	0.450	SW by W	5.5
19.....	.82	87.9	83.5	80.3	80	.91	67	9.3	0.070	SW	12.4
20.....	.85	90.1	84.3	80.9	78	.92	63	10.5	...	SW by W	10.1
21.....	.82	89.5	84.1	81.0	80	.94	61	7.4	...	WSW	5.7
22.....	.79	82.8	80.8	78.9	87	.91	70	8.8	...	E by S	10.1
23.....	.78	88.4	82.5	78.2	81	.89	76	8.4	0.010	WSW	7.3
24.....	.71	88.6	83.5	79.8	80	.91	44	10.8	...	W by S	9.6
25.....	.68	88.9	83.7	81.8	78	.90	76	4.3	...	W by S	10.5
26.....	.75	86.1	79.8	76.5	87	.89	98	2.3	3.830	SW by S	16.2
27.....	.82	82.7	78.6	76.0	87	.85	100	...	3.405	SSW	11.5
28.....	.82	78.1	76.2	74.0	90	.81	100	...	4.465	S by W	9.1
29.....	.85	79.4	76.1	74.3	90	.81	100	...	1.210	SE by E	8.7
30.....	.92	81.7	77.0	74.2	88	.81	83	4.7	0.355	E	11.6
31.....	.93	83.4	78.4	74.6	87	.85	59	9.3	0.105	E by S	11.0
Mean, ..	29.75	86.5	82.0	79.0	83	0.90	73	195.5	20.885	SW by S	8.0

MEANS AND EXTRÊMES FOR AUGUST :—

Maximum, ..	29.82	88.8	83.5	79.7	86	0.94	84	281.2	34.310	...	13.4
Normals,	29.73	86.6	81.7	77.9	84	0.90	67	201.9	14.337	SE	9.4
Minimum,	29.61	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 23^{ins.} .27 on 15 days, at the Matilda Hospital, Mount Kellett, it was 21^{ins.} .71 on 19 days, at Fanling, 16^{ins.} .55 on 12 days, and at the Police Station, Taipo, 14^{ins.} .97 on 18 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .475 at 17^{h.} on the 1st.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 51 miles per hour at 6^{h.} 40^{m.} on the 28th.

C. W. JEFFRIES,
Director.

8th September, 1932.