

ROYAL OBSERVATORY.

No. 617.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1933.

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.....	29.66	89.6	84.2	80.4	75	0.88	40	10.9	...	SW by W	6.6
2.....	.58	89.9	84.1	80.5	81	.94	31	10.9	...	W by S	6.0
3.....	.62	92.9	84.8	79.9	82	.97	65	7.3	0.160	SW	6.0
4.....	.76	87.6	82.9	78.9	81	.91	68	11.9	0.135	E by S	13.2
5.....	.80	87.9	84.0	81.1	81	.94	91	9.9	0.035	E	21.7
6.....	.77	89.6	84.2	80.1	82	.95	68	9.0	0.100	E	15.0
7.....	.69	89.8	84.5	82.1	75	.88	39	11.3	...	E by N	21.0
8.....	.67	83.2	80.6	76.0	84	.88	90	3.6	1.090	E	26.1
9.....	.77	89.1	83.0	77.3	79	.88	83	9.6	0.095	SE	18.5
10.....	.89	90.0	84.0	81.4	78	.90	62	10.0	0.005	S by E	7.5
11.....	.90	89.0	83.7	80.4	79	.91	30	11.0	...	SSW	4.7
12.....	.86	90.3	85.4	80.6	72	.88	29	12.0	...	SW	9.7
13.....	.82	88.1	84.6	81.5	77	.91	65	9.1	0.005	SW by S	13.0
14.....	.80	85.3	82.4	81.4	83	.92	94	0.9	...	SW by S	11.8
15.....	.79	89.4	83.4	80.1	80	.91	82	7.9	0.095	SSW	9.4
16.....	.84	89.6	84.0	81.1	78	.90	62	10.1	...	SSW	8.6
17.....	.89	89.9	84.3	81.1	76	.88	42	11.1	...	SW by S	6.6
18.....	.85	91.0	85.1	80.6	77	.93	35	11.3	0.015	WSW	7.4
19.....	.79	91.0	85.5	82.6	76	.92	55	11.0	...	SW	12.6
20.....	.79	89.0	84.8	83.5	79	.94	90	4.9	...	SW by S	16.0
21.....	.87	88.9	84.0	80.2	77	.89	79	9.4	...	SW	10.7
22.....	.92	89.2	83.5	80.2	78	.89	51	11.6	...	SW by W	6.2
23.....	.92	90.8	84.5	80.6	76	.89	32	11.4	...	SW	5.2
24.....	.92	91.1	83.7	79.8	77	.88	45	6.7	...	S by W	3.4
25.....	.93	90.6	83.8	79.3	76	.88	32	10.0	...	SE	4.0
26.....	.92	89.8	83.1	79.7	76	.86	31	10.7	...	SSE	3.1
27.....	.91	90.6	83.6	79.3	75	.85	21	10.7	...	SSW	2.9
28.....	.87	89.8	83.1	78.2	76	.85	13	11.6	...	SSE	3.8
29.....	.84	89.9	84.1	79.2	75	.87	19	11.6	...	SSW	3.0
30.....	.84	88.6	82.5	79.0	77	.85	17	10.9	...	W by S	3.6
31.....	.78	91.8	84.3	78.4	75	.87	31	11.2	...	W by S	4.0
Mean,...	29.81	89.5	83.9	80.1	78	0.90	*51	†299.5	‡1.735	S by E	9.4

MEANS AND EXTREMES FOR AUGUST:—

Maximum, ..	29.82	89.5	83.9	80.1	86	0.94	84	299.5	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	51	136.7	1.735	...	5.1

The rainfall for the month of August at the Botanical Gardens was 2^{ins.} .94 on 9 days, at the Matilda Hospital, Mount Kellett, it was 2^{ins.} .27 on 6 days, at Fanling, 3^{ins.} .02 on 7 days, and at the Police Station, Taipo, 5^{ins.} .30 on 9 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .519 at 17^{h.} on the 2nd.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 44 miles per hour at 12^{h.} 00^{m.} on the 8th.

- * Lowest on record for the month of August.
- † Highest on record for the month of August.
- ‡ Lowest on record for the month of August.

C. W. JEFFRIES,
Director.

15th September, 1933.