

NOTICES.

ROYAL OBSERVATORY.

No. 343.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of August, 1918.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDI-NESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,	29.76	79.5	77.0	75.5	93	0.86	99	...	1.780	ESE	9.6
2, .....	.70	79.5	76.9	74.6	93	.86	100	...	4.025	ESE	8.0
3, .....	.66	79.3	75.6	74.0	96	.85	100	...	7.395	SE by E	5.0
4, .....	.64	80.2	77.4	74.6	93	.87	100	...	5.110	SW by S	13.2
5, .....	.65	83.8	80.0	76.8	83	.85	99	2.1	0.895	SW by S	20.2
6, .....	.62	82.2	79.8	77.5	83	.85	100	...	0.040	SW by S	24.0
7, .....	.66	86.0	80.6	77.5	83	.87	92	5.8	0.025	SW by W	10.3
8, .....	.73	86.4	82.0	79.2	81	.89	81	9.4	...	SW	6.4
9, .....	.76	81.9	79.5	77.6	91	.91	100	...	0.365	SW	6.1
10, .....	.72	83.6	80.4	77.2	87	.90	97	2.3	0.005	S by W	3.8
11, .....	.71	85.7	79.6	75.9	88	.89	97	0.8	0.235	SE	8.1
12, .....	.72	83.2	79.4	76.3	89	.89	82	6.6	0.205	E by S	14.5
13, .....	.69	86.0	80.6	75.7	78	.81	48	7.2	...	E by N	9.8
14, .....	.59	86.8	80.7	77.6	76	.80	97	1.4	0.895	NE	20.5
15, .....	.50	79.5	76.9	74.7	92	.85	100	...	4.360	SE by E	39.1
16, .....	.86	83.9	79.9	76.8	87	.89	99	5.8	0.090	SE by S	21.5
17, .....	.94	82.9	79.0	75.3	88	.87	52	10.2	0.005	ESE	12.0
18, .....	.83	86.9	79.8	74.1	81	.83	28	11.0	...	WSW	3.6
19, .....	.77	86.2	81.0	78.1	81	.86	70	10.3	...	SW by W	6.0
20, .....	.78	85.3	81.3	78.9	83	.88	83	1.2	...	SW by W	5.2
21, .....	.85	81.6	79.0	77.5	90	.89	100	...	0.045	E	7.2
22, .....	.89	81.2	78.0	76.1	88	.84	87	1.9	0.145	E by S	7.5
23, .....	.88	83.6	79.0	75.6	83	.82	56	8.2	...	E by S	7.5
24, .....	.77	86.8	81.2	75.0	83	.88	37	11.3	...	W by S	6.4
25, .....	.63	87.1	83.4	79.6	79	.90	81	7.1	...	W by N	11.2
26, .....	.72	84.0	78.4	74.5	91	.89	99	...	1.850	ESE	11.0
27, .....	.83	85.6	79.8	74.2	87	.88	96	5.8	0.975	SE	12.7
28, .....	.82	82.2	78.9	75.8	89	.87	74	5.2	0.660	E by S	16.1
29, .....	.83	83.4	79.8	77.8	85	.86	55	10.9	...	E	13.2
30, .....	.83	84.7	80.6	77.6	80	.84	33	10.7	0.015	E	12.4
31, .....	.77	83.2	80.3	78.3	79	.82	77	1.5	0.060	ENE	21.1
Mean,	29.75	83.6	79.5	76.4	86	0.86	81	Sum. 136.7	Sum. 29.230	SE	12.0

MEANS AND EXTREMES FOR AUGUST :—

Maximum,	29.82	88.8	83.2	79.1	86	.92	78	281.2	30.060	...	13.2
Mean, (1884-1913),	29.74	86.4	81.4	77.6	83	.89	65	200.5	14.362	SE	9.5
Minimum,	29.63	83.6	79.5	75.9	78	.85	53	136.7	3.970	...	5.4

The rainfall for the month of August at the Botanical Gardens was 30.23 ins. on 23 days, at the Matilda Hospital, Mount Kellett, it was 26.35 ins. on 18 days, and at the Police Station, Taipo, it was 40.48 ins. on 23 days.

The mean temperature (79.5) and the total amount of Sunshine (136.7 hrs.) are the lowest on record. The total rainfall (29.230 ins.) is the second highest on record, the highest being 30.060 ins. in 1911. The total rainfall for August has exceeded 20 inches on 4 other occasions, viz., 27.865 ins. in 1885, 27.640 ins. in 1904, 26.505 ins. in 1902, and 25.550 ins. in 1897.

T. F. CLAXTON,
Director.

6th September, 1918.