

ROYAL OBSERVATORY.

No. 471.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of October, 1921.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,	30.03	81.1	77.3	74.4	66	0.62	70	6.2	0.025	E	12.6
2, .....	.06	82.8	77.5	74.8	53	.50	65	5.9	...	E by N	14.0
3, .....	.05	81.6	76.0	72.3	61	.55	12	10.2	...	E	9.8
4, .....	.03	83.9	76.3	70.6	56	.51	11	10.4	...	ENE	6.3
5, .....	.03	80.2	75.6	71.2	65	.58	12	10.4	...	E by S	7.7
6, .....	.00	83.0	76.2	70.5	58	.53	20	10.6	0.020	E by S	7.3
7,	29.99	83.2	76.0	71.6	64	.58	17	9.5	...	ESE	6.4
8, .....	.99	79.3	75.4	72.8	69	.61	12	10.5	...	E	12.8
9, .....	.99	80.0	76.0	73.7	74	.67	36	9.6	...	E by S	12.2
10,	30.01	81.3	76.7	73.7	75	.69	41	9.7	...	E	10.7
11, .....	.07	80.0	76.3	73.6	73	.66	81	3.0	0.110	E	17.1
12, .....	.16	78.8	75.4	73.9	66	.58	34	10.1	...	E by N	22.1
13, .....	.19	78.9	75.0	72.9	67	.58	44	10.5	...	E by N	21.7
14, .....	.07	78.5	74.5	72.5	72	.61	26	10.5	...	E	17.5
15,	29.97	79.0	75.6	73.4	77	.69	80	7.5	...	E	16.4
16, .....	.99	80.8	76.0	73.7	86	.77	62	1.2	...	E	10.0
17,	30.00	84.2	77.6	73.0	79	.75	20	9.3	...	SSW	3.0
18,	29.98	85.2	78.6	74.1	79	.77	18	9.8	...	W by S	3.4
19, .....	.97	83.6	77.8	74.8	82	.78	25	6.2	...	SE	4.6
20, .....	.99	84.0	77.7	74.8	83	.79	48	5.0	...	ESE	4.0
21,	30.06	83.8	78.5	74.7	81	.79	47	10.1	...	E by S	12.9
22, .....	.13	81.1	77.3	73.8	77	.72	36	9.5	...	E by S	15.0
23, .....	.12	85.9	78.2	73.8	79	.76	13	10.2	...	E by S	5.6
24, .....	.10	82.5	76.3	72.0	69	.62	34	7.3	...	ENE	9.6
25, .....	.12	81.5	73.7	68.9	63	.53	31	7.9	...	E by N	8.3
26, .....	.13	80.5	73.7	70.3	57	.56	54	9.1	0.240	E by N	8.3
27, .....	.12	78.2	72.9	68.8	61	.50	19	9.4	...	E	12.6
28, .....	.06	78.5	73.3	69.1	58	.48	8	10.9	...	E by N	15.2
29, .....	.05	76.6	73.2	70.1	62	.51	26	10.4	...	E by N	18.4
30, .....	.11	77.0	73.2	69.7	62	.51	35	9.7	...	E by N	18.8
31, .....	.15	77.5	72.4	68.5	60	.48	85	4.1	...	NE	8.8
Mean,	30.06	81.0	75.8	72.3	69	0.62	36	264.7	0.395	E	11.4

MEANS AND EXTREMES FOR OCTOBER:—

Maximum,	30.08	84.3	79.3	75.6	80	.80	80	281.1	23.985	...	17.2
Mean, (1884-1918),	29.99	80.9	76.4	72.8	71	.65	51	213.2	4.850	E by N	14.2
Minimum,	29.89	78.1	74.2	70.4	62	.54	27	137.5	0.015	...	10.3

The rainfall for the month of October at the Botanical Gardens was 0^{ins.}15 on 1 day, at the Matilda Hospital, Mount Kellett, it was 0^{ins.}24 on 4 days, and at the Police Station, Taipo, it was 0^{ins.}80 on 1 day.

The mean barometric pressure for October has been exceeded on only one occasion, namely: in 1902, when it was 30.08. The amount of bright sunshine has been exceeded on three occasions as follows. In 1887 it was 281h. 1, in 1892, 272h. 5 and in 1913, 266h. 9.

T. F. CLAXTON,
Director.

9th October, 1921.