

ROYAL OBSERVATORY.

No. 678.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of October, 1927.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
October,	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,	29.86	85.8	80.8	78.2	80	0.84	75	8.1	...	SW	5.6
2, .....	.86	84.2	79.8	76.1	72	.73	80	6.0	...	E by N	10.0
3, .....	.91	81.6	78.9	77.1	81	.80	60	5.4	0.065	E by N	17.5
4, .....	.94	82.2	79.2	77.5	80	.80	20	10.4	...	E	13.1
5, .....	.89	85.1	80.3	76.4	82	.85	16	10.8	...	E	8.5
6, .....	.78	88.3	82.6	78.5	76	.85	47	10.5	...	ENE	15.6
7, .....	.77	84.3	79.4	75.9	83	.84	100	...	1.245	E by N	34.8
8, .....	.86	84.0	79.8	76.6	87	.89	99	1.0	0.795	E	18.6
9, .....	.87	84.0	80.4	78.2	89	.92	64	7.5	0.070	E by S	9.5
10, .....	.84	87.0	82.1	77.3	75	.82	60	9.0	...	ENE	16.0
11, .....	.92	83.5	80.5	77.5	87	.91	86	3.2	0.885	E by N	17.5
12,	30.05	80.1	73.9	66.0	89	.74	100	...	2.350	NE	14.8
13, .....	.18	70.5	66.2	63.4	73	.47	100	0.4	0.010	N by E	18.5
14, .....	.21	69.2	64.4	61.6	56	.34	97	...	...	N by E	15.4
15, .....	.19	68.7	64.3	60.3	48	.29	97	0.5	...	N	8.8
16, .....	.14	72.1	65.8	60.5	45	.29	62	7.6	...	N by E	7.7
17, .....	.14	72.6	66.9	61.2	51	.34	29	9.1	...	NE by N	6.0
18, .....	.11	75.0	69.3	63.1	54	.39	2	10.8	...	E	5.0
19, .....	.14	75.3	71.5	65.9	63	.49	33	9.3	...	ENE	14.0
20, .....	.17	76.1	73.1	68.8	69	.56	14	10.8	...	ENE	14.2
21, .....	.12	80.0	75.0	70.5	72	.63	13	11.1	...	E by N	9.8
22, .....	.10	82.0	76.5	73.0	73	.66	27	10.6	...	E by N	10.4
23, .....	.11	81.2	76.1	72.9	62	.56	21	10.6	...	E by N	16.1
24, .....	.09	80.3	74.7	71.7	72	.62	35	10.1	...	E	9.2
25, .....	.05	79.0	73.7	70.7	74	.62	19	10.0	...	E by S	6.3
26,	29.99	81.4	74.6	69.3	69	.59	...	9.4	...	SE by S	3.6
27, .....	.97	80.3	74.7	69.9	72	.62	4	9.5	...	S	3.5
28, .....	.99	82.1	75.6	70.9	74	.65	9	9.8	...	S by E	2.6
29,	30.05	78.1	74.2	69.6	56	.48	1	10.8	...	ENE	14.5
30, .....	.11	76.5	73.0	69.8	63	.51	2	10.6	...	ENE	14.4
31, .....	.13	76.9	72.5	68.7	65	.52	8	9.9	...	E by N	11.4
Mean,	30.02	79.6	74.8	70.9	71	0.63	44	232.8	5.420	ENE	12.0

MEANS AND EXTREMES FOR OCTOBER:—

Maximum,	30.08	84.3	79.3	75.6	80	0.80	80	281.1	22.985	...	17.2
Mean, (1884-1923),	29.99	80.8	76.3	72.7	71	0.65	51	214.4	5.022	E by N	13.9
Minimum,	29.89	78.1	74.2	70.4	62	0.54	27	137.5	0.015	...	10.3

The rainfall for the month of October at the Botanical Gardens was 6^{ins.} .46 on 7 days, at the Matilda Hospital, Mount Kellett, it was 5^{ins.} .52 on 8 days, and at the Police Station, Taipo, it was 4^{ins.} .53 on 8 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .691 at 3^{h.} and 4^{h.} on the 7th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 60 miles per hour at 5^{h.} 25^{m.} on the 7th.

T. F. CLAXTON,
Director.

15th November, 1927.