

ROYAL OBSERVATORY.

No. 688.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of October, 1930.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	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,	29.87	86.6	80.9	77.0	81	0.86	30	10.5	...	W by S	4.7
2,	30.00	82.2	76.9	69.1	71	.66	90	1.7	...	N by E	8.2
3, .....	.09	74.0	70.4	67.2	65	.48	99	...	...	N by E	6.0
4, .....	.06	78.4	72.9	66.2	59	.48	16	11.0	...	ENE	7.1
5, .....	.08	79.5	74.7	70.0	64	.55	53	6.9	...	E	6.2
6, .....	.12	81.5	75.8	71.2	68	.61	21	10.8	...	E by S	4.6
7, .....	.10	81.2	76.2	73.0	68	.62	17	10.9	...	E	5.7
8, .....	.06	80.5	75.7	70.1	62	.55	36	9.7	...	NE by N	5.1
9, .....	.03	82.6	76.0	70.7	56	.50	20	10.7	...	NNE	5.8
10, .....	.05	82.8	76.3	70.8	54	.48	5	10.9	...	NE by E	4.5
11, .....	.09	80.9	75.5	70.7	52	.46	5	10.9	...	ENE	9.4
12, .....	.08	80.1	75.1	69.1	57	.50	34	9.4	...	ENE	11.1
13, .....	.05	80.0	75.0	70.6	66	.57	38	10.5	...	E by N	9.5
14, .....	.05	82.9	76.6	72.0	70	.65	18	10.8	...	E by N	8.9
15, .....	.05	81.0	77.0	74.2	75	.69	57	10.1	...	E	12.2
16, .....	.05	81.8	77.3	74.0	76	.70	66	5.9	...	E by N	14.5
17, .....	.03	80.6	77.1	75.0	76	.70	53	10.5	...	E by N	17.4
18,	29.99	81.1	77.4	75.7	80	.75	55	10.0	...	E by N	16.5
19, .....	.98	85.6	79.6	75.9	80	.81	34	10.3	...	SE	5.2
20, .....	.98	84.8	79.2	74.9	73	.72	16	9.6	...	E by S	7.3
21, .....	.96	81.1	77.0	75.5	80	.73	63	7.1	...	E	16.9
22, .....	.92	81.1	76.8	74.8	82	.76	52	8.1	...	E	16.7
23, .....	.94	81.9	77.3	75.0	85	.79	51	9.6	...	E	13.6
24,	30.00	81.2	77.5	75.9	83	.77	55	8.5	...	E	13.5
25, .....	.01	81.0	77.3	74.9	81	.76	47	8.8	...	E	11.7
26, .....	.00	81.3	77.2	75.6	81	.75	45	10.1	...	E	15.2
27,	29.96	80.7	77.0	75.8	81	.75	54	6.1	...	E	14.2
28, .....	.95	82.8	77.9	74.5	83	.79	32	9.4	...	E by S	6.7
29, .....	.94	83.9	78.6	75.1	85	.83	59	8.6	...	ESE	6.8
30, .....	.89	85.6	80.1	77.4	77	.80	67	8.4	...	SW by W	6.4
31, .....	.88	84.0	78.6	75.6	83	.81	84	5.5	0.410	ESE	13.1
Mean,.....	30.01	81.7	76.8	73.1	73	0.67	44	271.3	0.410	E by N	9.8

MEANS AND EXTREMES FOR OCTOBER :—

Maximum,.....	30.08	84.3	79.3	75.6	80	0.80	80	288.6	22.985	...	17.2
Normals,	29.99	80.7	76.2	72.6	72	0.66	50	218.5	4.741	E by N	13.6
Minimum,	29.89	78.1	74.2	70.4	62	0.54	27	137.5	0.015	...	9.8

The rainfall for the month of October at the Botanical Gardens was 0^{ins.} .02 on 2 days, at the Matilda Hospital, Mount Kellett, it was 0^{ins.} .03 on 2 days, at Fanling, 0^{ins.} .51 on 3 days, at the Royal Naval Hospital, Hong Kong, 0^{ins.} .31 on 2 days, and at the Police Station, Taipo, 0^{ins.} .27 on 3 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .817 at 15^{h.} on the 1st.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 34 miles per hour at 2^{h.} 59^{m.} on the 17th.

T. F. CLAXTON,
Director.

12th November, 1930.