

ROYAL OBSERVATORY.

No. 866.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of October, 1934.

DATE.	BAROMETER 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,.....	29.72	83.3	81.2	75.2	83	0.88	99	0.2	0.645	E by N	42.1
2,.....	.90	85.4	81.3	78.0	87	.93	95	4.7	0.715	E	27.7
3,.....	.98	84.3	80.1	73.9	78	.80	52	9.3	0.355	E by N	17.8
4,.....	.93	83.5	77.3	71.8	71	.66	50	6.8	...	N	8.8
5,.....	.92	80.4	76.3	73.0	70	.63	94	2.2	0.010	N	16.7
6,.....	.96	75.3	71.2	68.5	74	.56	95	0.1	0.095	N by E	16.9
7,.....	.91	78.4	73.7	69.2	70	.59	94	0.9	0.035	NE by N	14.7
8,.....	.88	78.3	75.8	73.6	73	.64	98	...	0.005	ENE	28.2
9,.....	.88	77.1	75.7	73.3	79	.70	100	...	0.025	ENE	28.1
10,.....	.89	79.1	76.7	73.0	79	.72	99	2.9	0.035	E by N	26.7
11,.....	.95	78.1	76.0	74.4	84	.75	100	0.2	0.090	E	23.9
12,.....	30.04	79.9	77.0	75.9	78	.73	77	4.9	...	E by N	20.9
13,.....	.09	79.9	76.5	74.5	75	.69	38	9.3	...	E by N	17.2
14,.....	.06	82.0	76.7	74.1	77	.71	38	9.8	...	E	11.6
15,.....	.06	84.3	77.9	72.5	77	.73	58	8.3	0.085	E	10.0
16,.....	.11	79.3	72.2	66.3	68	.54	57	9.8	...	N by E	18.7
17,.....	.13	70.7	66.3	62.9	65	.42	92	N by E	17.2
18,.....	.13	73.4	67.6	63.1	60	.41	90	0.9	...	N by E	15.4
19,.....	.13	77.8	71.8	67.5	64	.50	94	0.6	...	NE by N	7.3
20,.....	.06	79.8	73.1	68.3	71	.57	37	9.8	...	E by N	5.7
21,.....	29.98	81.8	74.5	68.6	67	.57	13	10.4	...	NE	5.3
22,.....	.94	81.2	75.1	69.4	77	.66	42	9.2	...	E by N	11.3
23,.....	.99	80.4	76.2	74.7	84	.76	85	2.6	...	E by N	18.0
24,.....	30.07	80.6	76.8	72.2	81	.74	86	2.7	0.110	E	13.5
25,.....	.16	79.8	72.8	66.4	66	.53	94	1.7	...	NNE	11.1
26,.....	.16	75.2	68.5	63.3	67	.47	85	5.7	...	NE by E	7.5
27,.....	.12	76.6	70.4	67.4	72	.54	57	6.3	...	E by S	5.7
28,.....	.13	76.6	71.7	68.0	76	.59	21	10.3	...	E by N	12.7
29,.....	.16	75.5	72.2	70.0	76	.59	14	9.7	...	E by N	17.4
30,.....	.15	77.8	72.8	70.3	75	.61	35	9.7	...	E by N	15.2
31,.....	.10	79.0	73.5	70.3	77	.64	29	10.1	...	E by S	9.9
Mean,...	30.02	79.2	74.5	70.6	74	0.64	68	159.1	2.205	ENE	16.2

MEANS AND EXTREMES FOR OCTOBER:—

Maximum, ..	30.08	84.3	79.3	75.6	81	0.80	80	288.6	23.985	...	17.2
Normals,	29.99	80.7	76.2	72.6	72	0.66	51	217.0	4.548	ENE	13.5
Minimum,	29.89	78.1	74.2	70.1	64	0.56	27	137.5	0.015	...	9.8

The rainfall for the month of October at the Botanical Gardens was 3^{ins.} .53 on 10 days, at the Matilda Hospital, Mount Kellett, it was 2^{ins.} .80 on 12 days, at Fanling, 1^{in.} .75 on 10 days, and at the Police Station, Taipo, 1^{in.} .60 on 7 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .653 at 3^{h.} 00^{m.} on the 1st.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 67 miles per hour at 19^{h.} 37^{m.} on the 1st.

C. W. JEFFRIES,
Director.

8th November, 1934.