

ROYAL OBSERVATORY.

No. 907.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of October, 1936.

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.	Mile p.h.
1,.....	29.85	87.1	78.6	72.0	55	0.52	33	9.5	...	E	6.6
2,.....	.87	87.9	79.6	74.5	57	.57	75	5.1	...	E	7.7
3,.....	.95	86.5	79.0	75.5	66	.65	91	3.3	...	ENE	18.2
4,.....	.98	78.4	75.2	73.2	90	.78	100	...	1.790	E by N	18.7
5,.....	.97	82.2	76.3	72.4	85	.77	96	2.2	0.020	E	14.5
6,.....	.95	82.0	77.1	74.7	84	.78	94	3.8	...	E by N	15.7
7,.....	.95	80.1	76.9	74.2	81	.74	97	...	0.070	E by N	17.7
8,.....	.97	81.6	77.2	74.5	70	.65	88	2.7	0.005	E by N	16.5
9,.....	.90	84.8	78.2	74.5	69	.67	58	4.2	...	N	5.4
10,.....	.82	84.5	77.8	72.2	59	.56	38	9.3	...	N by W	7.1
11,.....	.80	84.9	78.9	73.0	41	.40	2	10.7	...	N by E	9.9
12,.....	.88	85.2	79.4	74.1	32	.31	2	10.8	...	N by E	18.6
13,.....	.96	84.2	77.9	72.9	40	.37	8	10.7	...	N by E	11.7
14,.....	.97	84.0	76.5	72.0	42	.38	39	7.9	...	NNE	10.0
15,.....	.97	84.0	76.3	69.8	46	.41	10	10.8	...	N by E	11.0
16,.....	.99	85.6	76.6	68.8	53	.47	2	10.4	...	NE	6.6
17,.....	30.05	86.0	77.9	69.5	43	.40	1	10.5	...	N by E	10.7
18,.....	.07	81.8	76.3	70.5	43	.39	...	10.3	...	N by E	15.1
19,.....	.07	80.1	72.7	66.2	52	.42	...	10.4	...	N	8.9
20,.....	.09	78.0	71.7	65.0	64	.50	4	10.8	...	E by N	10.0
21,.....	.12	80.0	72.6	65.3	66	.51	10	10.6	...	E	10.5
22,.....	.13	79.2	73.1	68.5	72	.58	5	10.5	...	E by S	9.2
23,.....	.09	81.3	74.2	70.0	70	.58	5	10.5	...	E	10.9
24,.....	.06	82.3	74.7	70.5	71	.60	6	10.3	...	E	10.0
25,.....	.03	82.5	75.3	70.0	75	.65	8	10.2	...	E by N	5.9
26,.....	.06	86.0	77.9	69.8	57	.52	2	10.5	...	NE by N	9.1
27,.....	.18	80.5	73.8	69.5	64	.53	29	9.9	...	E by N	12.5
28,.....	.21	77.0	72.2	69.7	72	.56	40	9.6	...	E	14.0
29,.....	.12	82.0	73.3	69.0	73	.59	40	9.7	...	E by N	9.8
30,.....	.01	82.0	74.3	69.5	75	.63	21	10.0	...	E	7.0
31,.....	29.99	80.0	74.1	70.0	81	.68	30	8.2	...	E	11.2
Mean,...	30.00	82.6	76.0	71.0	63	0.55	33	253.4	1.885	ENE	11.3

MEANS AND EXTREMES FOR OCTOBER:—

Maximum,....	30.08	84.3	79.3	75.6	83	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	63	0.55	27	137.5	0.015	...	9.8

The rainfall for the month of October at Victoria Peak was 1^{in.} .23 on 5 days, at Mount Kellett, it was 0^{in.} .91 on 3 days, at Botanical Gardens, 1^{in.} .00 on 3 days, at Taipo, 2^{ins.} .17 on 4 days, and at Fanling, 0^{in.} .76 on 3 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .746 at 15^{h.} 30^{m.} on the 11th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 47 miles per hour at 04^{h.} 00^{m.} on the 12th.

C. W. JEFFRIES,
Director.

11th November, 1936.