

ROYAL OBSERVATORY.

No. 877.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of October, 1938.

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,.....	29.70	88.5	82.8	79.1	78	0.87	85	6.4	...	E by N	6.4
2,.....	.69	83.2	81.0	79.5	84	.89	97	...	0.040	E by N	10.4
3,.....	.64	83.0	80.0	77.0	86	.88	92	...	1.200	E by N	19.3
4,.....	.69	82.4	80.1	77.3	89	.91	97	0.1	2.480	E by S	22.5
5,.....	.84	82.9	80.8	79.0	87	.92	80	4.4	0.410	E	14.4
6,.....	.84	86.7	82.0	78.0	82	.89	37	10.4	...	E	4.6
7,.....	.79	85.0	81.2	77.3	85	.90	96	0.9	0.915	E by N	21.3
8,.....	.88	84.9	81.5	78.9	87	.93	74	6.9	0.055	E by S	12.2
9,.....	.94	85.9	81.6	79.6	87	.94	75	7.6	0.135	E	9.3
10,.....	.92	87.9	82.2	78.5	82	.89	71	3.7	0.435	E by S	2.8
11,.....	.88	87.0	81.6	78.9	82	.88	77	6.1	0.010	E by S	3.3
12,.....	.86	84.8	80.7	77.4	82	.86	47	8.9	0.275	E by S	4.2
13,.....	.85	88.4	82.0	77.9	82	.89	35	8.9	...	S	1.5
14,.....	.87	86.8	82.1	76.9	80	.87	62	9.4	0.115	E	8.2
15,.....	.94	82.2	77.1	71.0	77	.71	90	2.5	0.025	NNE	8.8
16,.....	30.04	79.7	75.0	70.2	63	.55	64	8.5	...	NNE	8.5
17,.....	.07	80.6	73.5	69.8	60	.49	54	6.2	...	NNE	6.6
18,.....	.06	78.8	73.3	67.9	58	.47	11	10.2	...	NE by N	5.3
19,.....	.04	79.0	73.5	68.3	59	.49	2	10.3	...	NE by N	6.4
20,.....	.03	78.0	72.4	67.9	54	.43	30	9.0	...	N by E	7.5
21,.....	.08	78.0	71.7	66.2	57	.44	24	9.4	...	NNE	7.4
22,.....	.11	78.1	71.9	66.0	52	.41	6	10.9	...	NNE	6.3
23,.....	.08	77.8	71.9	66.0	63	.49	9	10.5	...	E by N	5.5
24,.....	.05	79.6	73.6	68.1	65	.53	6	10.4	...	E by N	5.8
25,.....	.06	79.5	74.4	69.8	74	.63	9	10.7	...	E	8.8
26,.....	.06	81.0	75.9	73.9	82	.73	36	9.2	...	E by N	10.8
27,.....	.05	81.3	76.4	73.9	83	.75	29	10.5	...	E	8.2
28,.....	.02	81.9	76.9	74.0	84	.77	48	6.9	...	E by N	10.2
29,.....	.04	83.0	77.9	75.5	84	.80	43	9.0	...	E	9.7
30,.....	.04	85.6	78.7	74.1	79	.77	6	10.3	...	E	2.3
31,.....	.02	83.7	77.8	73.7	80	.76	25	10.3	...	E	8.4
Mean,.....	29.94	82.7	77.8	73.9	76	0.73	49	233.5	6.095	E by N	8.6

MEANS AND EXTREMES FOR OCTOBER:—

Maximum, ..	30.08	84.3	79.3	75.6	83	0.80	80	288.6	23.985
Normals,.....	29.99	80.7	76.2	72.6	72	0.66	51	217.0	4.548	ENE	...
Minimum,.....	29.89	78.1	74.2	70.1	63	0.55	27	137.5	0.015

The lowest reading of the barometer (M.S.L.) was 29^{ins.} 587 at 15^{h.} 20^{m.} on the 3rd.

The maximum gust velocity recorded was at the rate of 54 miles per hour at 07^{h.} 35^{m.} on the 4th.

C. W. JEFFRIES,
Director.

9th November, 1938.