

ROYAL OBSERVATORY.

No. 684.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of September, 1933.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
September	ins.	°	°	°	p. e.	ins.	p. e.	hrs.	ins.	Points.	Miles p.h.
1,.....	29.70	90.5	85.0	81.0	76	0.91	62	8.5	...	W by S	6.9
2,.....	.68	89.9	83.4	79.8	76	.87	63	7.9	...	W by S	7.3
3,.....	.73	88.0	81.4	77.9	82	.88	70	2.7	0.090	SSW	3.1
4,.....	.79	89.1	82.2	79.0	82	.90	60	5.6	...	SW	2.2
5,.....	.84	91.7	83.7	78.2	82	.93	39	10.4	...	WSW	3.2
6,.....	.90	88.5	81.4	79.0	87	.93	82	3.7	0.145	E	8.3
7,.....	.90	85.8	80.8	77.5	79	.83	65	8.5	0.055	E by S	13.0
8,.....	.89	86.0	82.0	79.4	73	.79	25	11.5	0.075	E	14.4
9,.....	.89	86.5	81.7	78.5	73	.79	30	10.2	...	E	16.6
10,.....	.86	90.6	83.5	79.5	69	.79	61	7.6	...	E	12.8
11,.....	.74	83.1	79.8	76.0	81	.81	99	...	3.910	ENE	22.2
12,.....	.75	81.0	78.7	74.8	90	.98	100	0.4	1.545	E by N	36.5
13,.....	.76	85.0	80.3	75.5	82	.85	87	6.3	0.560	ENE	33.1
14,.....	.78	82.9	79.9	77.7	84	.86	95	0.4	0.395	E by N	22.6
15,.....	.82	86.2	82.2	79.9	78	.85	68	10.7	...	E by N	17.2
16,.....	.79	88.8	82.6	78.4	76	.85	71	10.7	0.855	E	11.5
17,.....	.70	89.0	83.2	78.8	78	.88	41	10.4	...	W	6.4
18,.....	.63	92.2	85.5	81.1	69	.84	8	11.0	...	NW by W	8.4
19,.....	.69	91.2	85.9	82.9	60	.74	59	8.3	...	NNE	8.5
20,.....	.73	83.4	79.9	76.9	83	.84	89	0.1	0.180	ENE	12.6
21,.....	.88	82.5	79.4	77.0	87	.88	92	0.4	1.530	SE by E	6.2
22,.....	.91	81.0	78.6	75.9	88	.86	95	...	0.725	ESE	7.2
23,.....	.90	85.2	81.8	79.0	82	.89	88	2.8	0.120	S by W	7.6
24,.....	.91	89.0	82.7	79.7	77	.86	46	10.8	0.040	SW	6.5
25,.....	.90	91.0	84.3	79.5	77	.91	32	11.2	...	WSW	6.2
26,.....	.87	92.2	85.5	80.0	75	.91	32	11.0	...	W by S	6.3
27,.....	.87	91.1	83.7	80.2	78	.90	50	6.9	0.010	W	4.2
28,.....	.92	84.9	80.5	75.5	81	.84	82	3.2	1.875	E by N	15.0
29,.....	.97	83.9	79.1	74.2	80	.79	83	5.7	0.450	E by N	17.1
30,.....	.93	84.0	79.1	77.1	77	.76	69	6.8	0.020	E	12.2
Mean,...	29.82	87.1	81.9	78.3	79	0.85	65	193.7	12.580	E by N	11.8

MEANS AND EXTREMES FOR SEPTEMBER:—

Maximum,....	29.90	87.3	82.2	78.6	84	0.88	82	266.5	30.595	...	19.0
Normals,	29.83	85.4	80.6	76.8	78	0.82	59	200.2	10.178	E by N	11.4
Minimum,	29.76	82.5	78.6	74.1	65	0.69	40	133.4	0.635	...	6.9

The rainfall for the month of September at the Botanical Gardens was 14^{ins.} .65 on 16 days, at the Matilda Hospital, Mount Kellett, it was 13^{ins.} .25 on 8 days, at Fanling, 15^{ins.} .91 on 14 days, and at the Police Station, Taipo, 13^{ins.} .22 on 18 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .547 at 9^{h.} 53^{m.} on the 20th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 67 miles per hour at 9^{h.} 55^{m.} on the 20th.

C. W. JEFFRIES,
Director.

12th October, 1933.