

ROYAL OBSERVATORY.

No. 823.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of September, 1936.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
September	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	29.68	88.3	82.1	78.0	82	0.90	76	7.2	...	W	3.5
2,.....	.69	85.5	80.6	77.0	87	.91	69	4.9	0.275	E by S	7.5
3,.....	.75	86.0	82.0	78.0	85	.92	73	9.3	0.140	E	16.6
4,.....	.69	88.8	83.2	77.6	82	.93	86	5.1	0.485	E	9.6
5,.....	.66	84.9	80.8	78.6	86	.91	92	4.0	1.045	E	26.5
6,.....	.72	80.3	78.5	75.7	89	.87	100	...	1.505	SE	11.5
7,.....	.81	81.1	78.1	73.4	90	.87	100	...	7.850	SSW	12.2
8,.....	.86	87.5	82.1	79.6	83	.91	89	8.0	0.005	S	10.2
9,.....	.78	88.4	83.1	80.4	80	.91	90	7.1	0.010	SSW	12.4
10,.....	.73	84.0	81.2	77.8	81	.86	92	2.4	1.010	SW	12.6
11,.....	.82	88.5	81.7	77.2	78	.84	50	10.5	...	W by S	3.0
12,.....	.86	89.0	82.9	77.7	78	.87	21	11.2	...	WSW	3.2
13,.....	.83	90.1	84.3	79.2	79	.93	16	10.9	...	WSW	4.4
14,.....	.82	89.2	84.3	81.5	80	.93	28	10.5	...	SW by W	8.5
15,.....	.85	89.3	84.2	80.5	79	.92	46	10.9	...	SW by W	7.7
16,.....	.89	87.8	83.5	79.7	81	.93	40	10.3	...	W	8.3
17,.....	.91	86.8	80.6	76.9	79	.82	40	6.8	...	W by N	4.2
18,.....	.94	85.0	79.6	76.0	81	.82	35	8.7	...	E	11.7
19,.....	.96	87.0	80.4	75.2	74	.76	57	9.8	0.045	E by N	12.8
20,.....	.97	87.3	80.8	76.6	71	.74	25	10.7	...	E	13.6
21,.....	.96	87.0	80.8	76.3	71	.74	16	10.9	...	E	11.8
22,.....	.89	86.9	81.8	77.5	77	.83	46	9.8	...	E by N	15.8
23,.....	.84	85.4	80.9	77.9	77	.80	64	7.0	...	E	19.0
24,.....	.82	86.6	81.5	78.7	77	.83	51	10.3	...	E	17.1
25,.....	.81	89.7	82.1	77.8	76	.82	42	7.9	...	E by N	8.4
26,.....	.83	85.5	80.4	75.0	44	.46	30	10.1	...	N by E	20.7
27,.....	.85	84.0	77.0	70.0	50	.46	50	9.6	...	NNE	13.3
28,.....	.84	82.1	77.1	71.8	52	.48	95	NNE	13.9
29,.....	.85	80.2	76.5	74.0	65	.59	94	0.2	0.010	NE	7.5
30,.....	.86	86.5	77.7	71.8	71	.66	28	10.2	...	E	8.3
Mean,...	29.83	86.3	81.0	76.9	76	0.81	58	224.3	12.380	E	11.2

MEANS AND EXTREMES FOR SEPTEMBER:—

Maximum,....	29.90	87.3	82.2	78.6	85	0.89	82	266.5	30.595	...	19.0
Normals,	29.83	85.4	80.6	76.9	79	0.82	60	198.8	10.109	E by N	11.4
Minimum,	29.76	82.5	78.4	74.1	66	0.70	40	133.4	0.635	...	6.9

The rainfall for the month of September at Victoria Peak was 12^{ins.} .60 on 14 days, at Mount Kellett, it was 10^{ins.} .24 on 10 days, at Botanical Gardens, 13^{ins.} .24 on 8 days, at Taipo, 22^{ins.} .33 on 7 days, and at Fauling, 24^{ins.} .03 on 6 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .512 at 16^{h.} 24^{m.} on the 5th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 47 miles per hour at 14^{h.} 00^{m.} on the 5th.

C. W. JEFFRIES,
Director.

6th October, 1936.