

ROYAL OBSERVATORY.

No. 809.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of September, 1938.

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,.....	29.76	88.8	82.8	79.1	84	0.94	46	7.4	...	ESE	3.7
2,.....	.77	88.9	83.5	79.9	83	.95	60	3.8	...	ESE	2.5
3,.....	.76	90.4	84.5	79.0	81	.95	63	7.2	0.145	WSW	3.5
4,.....	.71	90.7	85.2	82.0	81	.97	71	8.5	...	WSW	4.8
5,.....	.72	89.5	84.0	79.9	80	.92	42	9.8	...	E by S	5.4
6,.....	.80	89.9	84.2	80.0	80	.93	40	10.3	...	E by S	8.2
7,.....	.81	89.8	84.2	81.6	79	.92	54	8.6	0.020	E by S	9.8
8,.....	.77	88.0	82.2	78.7	85	.93	83	1.1	0.520	E by N	5.6
9,.....	.76	86.9	82.0	79.5	83	.91	56	4.5	...	E by S	5.0
10,.....	.78	89.8	83.6	80.4	84	.96	77	6.1	0.195	S by E	1.5
11,.....	.82	86.0	82.2	78.3	82	.90	73	6.2	0.130	E	11.7
12,.....	.85	84.3	81.2	79.0	81	.86	92	0.4	0.200	ENE	20.2
13,.....	.86	83.0	79.9	75.0	84	.85	100	0.1	0.205	ENE $\frac{1}{2}$	25.5
14,.....	.88	83.2	80.9	78.3	78	.83	95	1.2	...	E by N	26.5
15,.....	.91	85.8	81.2	78.0	77	.82	69	9.0	0.035	E	19.4
16,.....	.92	88.2	81.3	78.7	77	.82	82	3.9	...	ESE	7.7
17,.....	.91	83.0	78.6	75.1	82	.80	92	1.3	0.580	E	8.5
18,.....	.85	86.6	80.8	77.4	79	.83	36	9.0	...	E	5.7
19,.....	.78	87.7	81.8	77.6	82	.88	37	9.5	...	SE by E	3.0
20,.....	.77	87.6	81.8	79.1	85	.91	83	1.9	0.395	ENE	15.3
21,.....	.87	86.0	81.4	79.2	88	.94	90	3.2	0.145	E by S	16.7
22,.....	.93	84.8	81.1	79.8	81	.86	56	7.3	...	E by N	20.2
23,.....	.93	85.0	81.1	79.9	81	.86	80	5.3	...	E by N	17.2
24,.....	.91	82.5	79.7	78.1	81	.82	95	2.0	0.015	E by N	16.2
25,.....	.92	83.6	79.3	78.0	72	.71	93	3.2	...	E by N	21.5
26,.....	.90	83.0	78.6	75.8	65	.63	32	10.1	...	E by N	23.4
27,.....	.88	83.9	79.5	76.9	69	.69	27	10.2	...	E by N	18.7
28,.....	.79	86.5	80.7	76.0	73	.75	79	2.4	0.030	N by W	3.7
29,.....	.79	82.0	79.2	77.0	82	.82	93	...	...	ENE	3.4
30,.....	.75	84.8	80.1	76.7	87	.89	92	3.6	1.650	E	9.7
Mean, .....	29.83	86.3	81.6	78.5	80	0.86	70	157.1	4.265	E by N	11.5

MEANS AND EXTREMES FOR SEPTEMBER :—

Maximum,....	29.90	87.3	82.2	78.9	85	0.90	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 lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> 646 at 15<sup>h.</sup> 00<sup>m.</sup> on the 4th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 50 miles per hour at 05<sup>h.</sup> 59<sup>m.</sup> on the 14th.

C. W. JEFFRIES,  
Director.

12th October, 1938.