

ROYAL OBSERVATORY.

No. 770.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of September, 1934.

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.	Miles p.h.
1.....	29.80	88.1	82.8	79.6	85	0.94	58	8.1	0.005	E	10.3
2.....	.84	85.9	82.1	79.0	84	.91	60	10.5	0.090	E by N	22.5
3.....	.85	87.6	83.2	80.9	79	.90	45	9.2	...	E by N	18.5
4.....	.84	89.0	83.5	80.1	81	.93	24	10.6	...	E	8.2
5.....	.74	91.7	86.1	79.9	79	.97	13	11.0	...	W by S	9.1
6.....	.61	92.5	87.4	83.3	75	.97	13	11.1	...	W by N	9.9
7.....	.61	92.1	86.2	83.0	78	.97	26	9.7	...	W by S	9.1
8.....	.65	90.7	84.8	79.4	84	.99	48	9.4	0.205	SW by S	5.5
9.....	.72	89.3	84.5	79.9	84	.99	38	7.3	...	SW by W	4.3
10.....	.78	87.0	82.2	78.8	85	.93	74	8.7	0.110	E	15.0
11.....	.79	84.6	80.2	77.3	91	.93	97	1.5	2.910	E by N	13.7
12.....	.78	86.5	81.9	79.2	83	.90	51	10.0	...	E by S	9.8
13.....	.69	88.1	82.6	77.8	84	.93	44	10.0	0.240	W by S	4.2
14.....	.68	88.0	81.3	77.0	84	.89	89	5.7	1.390	ENE	17.9
15.....	.80	85.0	80.9	75.6	89	.94	94	1.4	1.025	E	21.4
16.....	.89	85.7	80.3	75.6	90	.93	91	2.3	1.070	E by S	16.5
17.....	.88	85.9	81.8	76.5	85	.92	50	8.5	0.365	ESE	5.4
18.....	.76	88.2	82.9	77.9	83	.93	20	11.1	...	W by S	4.6
19.....	.69	87.5	81.2	76.7	89	.94	88	2.7	0.255	W by N	3.4
20.....	.78	81.0	78.5	74.8	76	.74	95	0.2	0.010	NNE	5.7
21.....	.91	84.8	78.0	72.1	66	.64	33	10.0	...	NE by E	11.4
22.....	.97	82.1	78.9	75.4	69	.68	22	10.8	...	ENE	18.7
23.....	.95	82.0	78.6	74.7	70	.68	27	10.7	...	E by N	17.0
24.....	.89	85.0	79.0	75.1	74	.72	42	9.8	...	E	8.6
25.....	.84	85.8	80.7	75.9	80	.83	50	5.6	...	E by N	5.8
26.....	.84	91.5	83.7	77.9	76	.87	70	8.6	0.015	ENE	10.2
27.....	.82	84.0	80.0	74.5	85	.87	93	2.2	1.440	E by N	30.5
28.....	.91	83.2	80.5	74.0	86	.90	87	2.7	1.310	E by S	27.0
29.....	.88	88.2	82.8	79.9	81	.90	67	10.4	...	E by N	9.0
30.....	.74	88.1	82.8	78.6	79	.87	87	2.1	0.280	NE	10.7
Mean,...	29.80	87.0	82.0	77.7	81	0.88	57	221.9	10.720	E by N	12.1

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	78.6	74.1	66	0.70	40	133.4	0.635	...	6.9

The rainfall for the month of September at the Botanical Gardens was 11^{ins.} .43 on 15 days, at the Matilda Hospital, Mount Kellett, it was 10^{ins.} .28 on 17 days, at Fanling, 12^{ins.} .92 on 17 days, and at the Police Station, Taipo, 15^{ins.} .75 on 14 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .553 at 17^{h.} 38^{m.} on the 7th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 65 miles per hour at 22^{h.} 50^{m.} on the 30th.

C. W. JEFFRIES,
Director.

9th October, 1934.