

ROYAL OBSERVATORY.

No. 597.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of September, 1927.

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,	29.79	87.9	82.8	80.6	84	0.94	77	9.3	0.050	S by W	8.2
2, .....	.82	89.1	83.9	79.8	80	.94	50	11.0	...	SSW	7.2
3, .....	.77	88.0	84.2	81.6	81	.96	69	10.6	0.010	SW	10.6
4, .....	.71	89.4	84.7	82.7	81	.98	84	8.7	0.005	SW by S	14.9
5, .....	.68	86.8	81.8	76.5	86	.94	92	0.4	1.135	SW	13.2
6, .....	.74	80.8	78.0	74.5	80	.76	97	0.4	0.565	NE by E	5.2
7, .....	.80	80.8	77.4	75.1	77	.73	99	...	1.030	ENE	13.5
8, .....	.84	77.9	73.1	70.3	77	.63	100	1.5	0.430	ENE	21.0
9, .....	.86	80.5	77.6	73.1	70	.67	96	...	0.010	ENE	17.0
10, .....	.86	82.4	79.3	77.4	76	.76	92	1.3	...	ENE	17.5
11, .....	.87	84.0	79.8	77.5	79	.81	67	7.8	...	E by N	13.0
12, .....	.89	85.8	80.9	77.6	80	.85	43	9.8	...	E by S	9.4
13, .....	.91	85.2	81.0	77.9	84	.89	56	9.6	0.995	E	9.5
14, .....	.87	86.1	80.0	77.2	86	.88	65	5.1	0.345	E by S	5.7
15, .....	.84	86.3	81.1	77.8	83	.88	45	8.7	...	SW	3.5
16, .....	.85	87.9	82.4	78.5	80	.89	47	10.4	...	WSW	3.7
17, .....	.88	88.1	81.3	75.3	79	.84	79	7.3	0.520	E	5.8
18, .....	.89	85.0	81.0	76.2	72	.77	80	6.6	...	NE	7.8
19, .....	.89	82.0	78.2	72.5	75	.72	93	1.4	1.060	NE by E	16.3
20, .....	.98	78.4	76.2	72.9	79	.72	100	...	0.435	ENE	24.8
21,	30.01	79.2	77.1	74.6	75	.71	98	1.3	0.045	ENE	17.6
22,	29.97	81.3	76.8	74.2	77	.71	90	2.0	...	E by N	5.1
23, .....	.92	82.3	77.4	74.2	78	.73	80	3.3	...	E	9.8
24, .....	.94	81.0	77.9	76.3	78	.75	82	2.5	...	E by N	16.2
25, .....	.97	82.7	78.6	76.3	79	.77	72	6.5	0.010	E	15.0
26, .....	.96	79.8	76.6	74.1	82	.75	99	0.3	0.120	NE by N	3.2
27, .....	.96	79.8	75.1	73.6	84	.73	92	0.6	0.090	ENE	3.5
28, .....	.95	81.6	77.2	74.3	80	.75	70	6.5	...	E	9.2
29, .....	.94	81.1	78.0	75.2	86	.83	69	7.6	...	E	12.3
30, .....	.91	86.3	79.7	76.0	85	.86	62	6.6	0.310	S by E	4.4
Mean,	29.88	83.6	79.3	76.1	80	0.80	78	147.1	6.165	E	10.8

MEANS AND EXTREMES FOR SEPTEMBER:—

Maximum,	29.90	87.3	82.2	78.6	84	0.88	78	266.5	30.595	...	19.0
Mean, (1884-1923),	29.83	85.3	80.5	76.7	77	0.80	58	200.9	9.808	E by N	11.4
Minimum,	29.76	82.5	78.6	74.1	65	0.69	40	146.8	0.635	...	6.9

The rainfall for the month of September at the Botanical Gardens was 6^{ins.} .59 on 19 days, at the Matilda Hospital, Mount Kellett, it was 4^{ins.} .41 on 18 days, and at the Police Station, Taipo, it was 5^{ins.} .44 on 6 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .636 at 17^{h.} on the 4th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 56 miles per hour at 17^{h.} 16^{m.} on the 19th.

T. F. CLAXTON,
Director.

11th October, 1927.