

ROYAL OBSERVATORY.

No. 648.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of September, 1932.

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,.....	29.87	86.9	80.0	75.6	85	0.87	80	8.9	0.420	E	6.5
2,.....	.87	85.0	79.6	76.7	79	.79	85	3.3	...	NNE	5.4
3,.....	.93	82.8	78.7	74.8	80	.78	86	4.6	0.055	ENE	12.8
4,.....	.95	82.1	78.6	76.8	83	.81	95	2.1	0.545	E by N	18.2
5,.....	.89	81.5	78.8	77.9	77	.76	89	3.3	...	E by N	21.3
6,.....	.83	81.8	78.8	76.0	73	.72	85	5.4	...	E by N	16.5
7,.....	.79	82.9	78.8	76.5	76	.75	92	2.9	...	E by N	14.9
8,.....	.82	84.2	79.4	76.8	73	.73	94	3.0	...	E by N	16.4
9,.....	.81	84.5	79.5	77.0	76	.77	86	3.3	...	E by N	20.5
10,.....	.78	81.7	78.7	77.2	84	.82	95	0.1	0.040	E by N	25.4
11,.....	.76	80.9	78.6	76.9	93	.91	99	0.9	0.080	E by N	18.7
12,.....	.83	80.9	79.1	78.3	90	.90	97	0.3	...	E by N	13.5
13,.....	.87	82.7	79.2	77.3	82	.81	76	10.4	...	E	18.2
14,.....	.86	82.9	79.4	76.9	77	.77	33	11.5	...	E by N	21.2
15,.....	.78	84.1	80.3	77.1	77	.80	46	7.6	...	E	13.0
16,.....	.64	86.9	80.6	76.4	79	.83	77	0.4	0.545	NE	13.9
17,.....	.54	82.9	80.7	76.4	83	.87	99	...	1.305	E	45.4
18,.....	.75	83.9	81.0	78.7	87	.93	95	4.6	0.170	ESE	26.6
19,.....	.87	81.8	79.3	77.4	85	.85	90	4.0	0.235	E by N	25.9
20,.....	.84	82.5	79.4	78.2	81	.81	90	4.1	...	E	15.5
21,.....	.75	83.9	80.0	78.1	79	.81	57	7.5	...	E	13.4
22,.....	.72	84.0	81.1	79.1	80	.85	94	3.2	...	ENE	21.0
23,.....	.78	86.2	80.3	78.2	91	.94	94	4.7	0.510	ESE	15.2
24,.....	.88	86.2	81.0	77.4	87	.93	67	6.4	0.095	S by E	3.6
25,.....	.92	87.4	81.9	78.3	85	.92	60	9.8	...	S	4.0
26,.....	.86	87.1	82.6	79.9	81	.90	79	4.6	...	SSW	5.8
27,.....	.83	88.0	82.9	78.5	82	.92	85	7.3	0.340	WSW	6.0
28,.....	.90	80.9	78.0	75.2	76	.73	90	0.7	...	N by E	5.0
29,.....	.94	84.4	78.0	74.9	73	.70	70	3.8	...	E by N	6.5
30,.....	.93	84.9	79.0	75.7	75	.74	77	4.7	...	E by S	7.2
Mean,...	29.83	83.9	79.8	77.1	81	0.82	82	133.4	4.340	E by N	15.2

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 4^{ins.} .42 on 12 days, at the Matilda Hospital, Mount Kellett, it was 4^{ins.} .14 on 14 days, at Fanling, 5^{ins.} .66 on 9 days, and at the Police Station, Taipo, 4^{ins.} .89 on 11 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .466 at 4^{h.} 11^{m.} on the 17th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 79 miles per hour at 8^{h.} 00^{m.} on the 17th.

C. W. JEFFRIES,
Director.

12th October, 1932.