

ROYAL OBSERVATORY.

No. 635.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of July, 1934.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
July	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1.....	29.79	85.5	82.6	79.4	86	0.96	87	9.6	0.170	ESE	24.5
2.....	.80	86.0	82.7	79.9	87	.96	90	8.4	0.190	E by S	26.8
3.....	.81	86.1	82.5	79.6	84	.93	85	9.4	0.190	E by S	24.5
4.....	.82	86.2	82.5	77.9	84	.93	85	9.2	0.225	E by S	24.0
5.....	.85	86.0	81.6	77.0	83	.90	75	8.1	0.135	E by S	18.0
6.....	.83	84.9	81.1	78.3	85	.90	69	6.9	0.250	E by S	10.7
7.....	.78	85.1	80.8	78.0	86	.90	86	5.3	0.325	ESE	9.7
8.....	.73	84.0	78.9	76.7	90	.89	93	0.3	0.540	E by S	5.0
9.....	.70	84.9	80.3	76.9	88	.91	85	4.2	0.720	S by E	5.7
10.....	.70	88.1	82.2	77.8	84	.92	65	9.3	0.095	SE	7.2
11.....	.68	87.3	82.6	79.2	84	.94	65	9.0	0.085	E by S	5.5
12.....	.67	90.4	83.6	79.0	82	.93	52	7.5	...	SSE	3.2
13.....	.69	90.5	84.2	80.4	84	.98	70	6.9	0.210	SW	6.4
14.....	.69	89.4	84.9	82.8	81	.97	81	7.6	...	SW	11.0
15.....	.62	91.9	85.6	82.7	80	.98	79	5.9	...	WSW	7.9
16.....	.56	91.6	84.6	80.9	81	.96	60	8.4	0.010	W by S	6.0
17.....	.50	92.2	84.9	80.6	80	.96	32	9.9	0.005	W	5.5
18.....	.49	93.1	86.9	81.8	81	1.03	57	11.4	...	W by S	7.8
19.....	.48	92.1	86.2	83.2	84	1.04	85	4.9	0.010	W by S	10.7
20.....	.50	91.1	85.5	82.8	85	1.03	92	6.0	0.145	SW by W	14.4
21.....	.57	83.5	82.0	78.3	88	0.96	100	...	3.970	SW	14.0
22.....	.70	83.5	81.3	78.0	89	.95	100	...	2.375	SW by S	13.3
23.....	.85	81.1	77.7	75.2	95	.90	97	...	2.300	E by N	6.9
24.....	.90	88.0	80.1	77.0	91	.93	88	5.7	0.025	E	8.0
25.....	.88	86.4	80.4	77.9	90	.93	87	6.6	0.015	E by S	8.4
26.....	.88	86.7	80.7	78.0	91	.95	88	4.1	...	E	8.1
27.....	.91	87.3	80.7	78.0	89	.93	88	6.8	0.390	E	10.1
28.....	.91	83.5	79.2	76.5	90	.90	95	3.0	0.745	E	11.5
29.....	.92	78.9	76.0	72.6	94	.84	99	...	5.510	E by N	10.5
30.....	.97	83.6	79.5	76.7	91	.91	96	1.6	0.200	E	10.9
31.....	.98	87.2	80.3	76.8	84	.87	85	7.2	0.670	E	12.0
Mean,...	29.75	87.0	82.0	78.7	86	0.94	81	183.2	19.425	ESE	11.2

MEANS AND EXTREMES FOR JULY:—

Maximum, . . .	29.82	88.7	83.6	79.9	86	0.94	81	282.8	30.075	...	14.3
Normals,	29.72	86.8	82.0	78.4	83	0.90	68	212.2	15.006	SE	10.9
Minimum,	29.61	84.2	80.1	76.0	80	0.87	48	130.6	4.575	...	7.2

The rainfall for the month of July at the Botanical Gardens was 16^{ins.} .17 on 20 days, at the Matilda Hospital, Mount Kellett, it was 14^{ins.} .27 on 21 days, at Fanling, 18^{ins.} .39 on 23 days, and at the Police Station, Taipo, 17^{ins.} .74 on 24 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .436 at 17^{h.} 00^{m.} on the 18th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 49 miles per hour at 14^{h.} 05^{m.} on the 2nd.

C. W. JEFFRIES,
Director.

13th August, 1934.