

ROYAL OBSERVATORY.

No. 483.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of June, 1933.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
June	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1.....	29.73	79.9	78.3	77.3	86	0.83	99	...	0.035	E by S	14.2
2.....	.72	84.8	79.8	76.7	88	.90	99	0.2	2.065	S	12.7
3.....	.73	88.2	83.7	77.8	82	.94	95	6.8	0.110	SSW	16.9
4.....	.68	89.0	85.3	83.5	80	.97	93	7.4	0.025	SW by S	20.2
5.....	.70	88.0	85.3	83.7	80	.97	94	8.9	0.010	SW by S	19.5
6.....	.73	91.0	86.3	83.2	79	.99	89	8.8	0.020	SW by S	18.1
7.....	.77	91.2	86.1	83.9	78	.97	73	10.0	...	SW by S	14.5
8.....	.81	90.5	85.2	82.4	79	.95	85	8.6	0.040	S by W	8.4
9.....	.83	88.9	83.6	81.4	80	.91	73	8.9	0.010	S	7.7
10.....	.81	86.0	82.0	79.0	83	.91	81	5.9	0.710	S by E	5.3
11.....	.80	88.0	82.2	77.6	82	.90	91	2.8	0.700	S by E	7.1
12.....	.85	81.0	78.1	73.7	87	.83	100	...	1.065	E	7.1
13.....	.85	84.0	79.7	78.1	85	.86	94	1.0	0.200	E	7.5
14.....	.79	84.2	79.8	78.4	84	.86	87	3.7	0.260	E by S	9.1
15.....	.73	83.5	79.8	76.6	88	.89	84	...	1.230	E by S	5.6
16.....	.69	86.3	81.8	78.8	86	.93	81	4.3	0.615	S	3.7
17.....	.67	90.0	84.2	79.8	79	.93	71	9.1	0.100	SW	7.3
18.....	.64	89.6	85.3	83.1	77	.94	76	9.6	0.020	SW by S	10.4
19.....	.64	89.9	85.5	81.9	78	.95	96	2.2	0.090	SW by S	13.7
20.....	.66	87.3	85.1	79.9	79	.96	98	...	0.770	SSW	11.6
21.....	.74	87.5	83.5	79.5	83	.95	92	2.5	0.590	SW	6.6
22.....	.82	90.6	84.3	78.6	80	.94	83	8.6	0.345	SW by S	5.9
23.....	.85	87.5	83.1	79.7	83	.94	67	9.7	0.060	E by S	7.6
24.....	.84	88.7	83.1	77.2	83	.93	71	10.0	0.565	E	13.6
25.....	.78	88.8	84.2	80.7	78	.91	47	11.4	...	E by S	12.4
26.....	.70	84.5	82.1	78.1	85	.93	85	3.9	1.475	E	14.6
27.....	.63	87.9	82.1	78.2	88	.96	84	8.0	0.350	E by S	13.4
28.....	.58	85.7	80.2	78.0	88	.91	94	0.6	0.800	E	12.0
29.....	.49	81.2	79.1	77.9	89	.88	100	...	2.830	S by W	20.0
30.....	.52	85.1	79.2	77.5	89	.89	100	0.3	1.350	SW	25.4
Mean,...	29.73	87.0	82.6	79.4	83	0.92	86	15.32	16.440	S	11.7

MEANS AND EXTREMES FOR JUNE:—

Maximum, ..	29.86	87.2	82.9	79.7	86	0.93	92	248.5	34.375	...	15.6
Normals,	29.76	85.3	81.0	77.7	83	0.88	78	164.0	15.506	SE by S	11.6
Minimum,	29.68	81.3	77.8	75.3	79	0.80	63	84.7	2.335	...	7.6

The rainfall for the month of June at the Botanical Gardens was 21^{ins.} .95 on 26 days, at the Matilda Hospital, Mount Kellett, it was 16^{ins.} .36 on 20 days, at Fanling, 16^{ins.} .97 on 22 days, and at the Police Station, Taipo, 21^{ins.} .39 on 29 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .414 at 18^{h.} 00^{m.} on the 29th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 67 miles per hour at 19^{h.} 15^{m.} on the 29th.

C. W. JEFFRIES,
Director.

10th July, 1933.