

## ROYAL OBSERVATORY.

No. 442.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of June, 1930.

DATE.	BARO- METER 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, .....	29.72	89.6	83.7	79.1	79	0.91	60	9.8	0.190	SW by S	7.1
2, .....	.70	89.6	84.8	81.7	77	.91	57	10.7	...	S by W	6.9
3, .....	.74	89.5	84.4	81.4	76	.90	52	11.2	...	S by E	8.5
4, .....	.78	88.2	83.4	79.7	80	.92	71	7.0	0.295	S by W	7.4
5, .....	.79	84.3	80.0	75.5	87	.89	98	1.7	4.675	SW	8.6
6, .....	.80	80.9	78.8	77.2	89	.87	100	0.5	0.565	W	3.4
7, .....	.84	77.9	75.7	73.6	91	.81	100	...	0.365	ENE	7.7
8, .....	.89	80.9	76.1	69.3	78	.71	99	1.1	0.050	E by N	25.4
9, .....	.90	77.7	74.5	70.3	88	.75	99	...	2.800	E by N	23.5
10, .....	.91	82.4	77.8	74.8	87	.83	96	1.1	0.260	WSW	4.5
11, .....	.89	85.1	79.3	76.0	85	.85	75	7.0	0.210	SSE	5.2
12, .....	.89	88.2	81.1	76.4	82	.86	50	10.9	...	S	4.6
13, .....	.86	89.2	82.9	79.2	77	.87	72	10.4	0.005	SSW	6.8
14, .....	.79	89.0	83.4	80.1	74	.85	60	12.4	...	SSW	8.9
15, .....	.76	90.8	84.3	80.7	74	.87	64	11.2	0.005	SW	8.7
16, .....	.78	90.3	84.5	82.1	76	.91	84	5.3	...	SW by S	9.5
17, .....	.84	85.4	80.3	76.8	87	.90	97	0.2	1.175	S by E	6.2
18, .....	.88	85.4	78.2	74.4	86	.83	92	2.6	0.700	E	6.6
19, .....	.84	88.0	82.4	78.4	82	.90	67	10.7	0.060	S	6.5
20, .....	.79	88.8	83.6	80.4	77	.89	69	11.4	0.035	S	9.5
21, .....	.76	88.9	83.9	79.2	78	.91	92	4.1	0.105	SSW	10.1
22, .....	.82	88.9	83.7	80.8	80	.92	74	5.8	0.070	S	6.2
23, .....	.85	89.0	83.9	80.9	79	.92	64	9.2	...	SE by E	9.6
24, .....	.85	87.0	83.4	80.6	80	.91	47	10.5	0.010	E by S	10.7
25, .....	.84	87.5	83.6	79.0	80	.92	40	11.9	0.080	E by S	13.2
26, .....	.82	87.1	83.3	79.1	81	.92	52	12.2	0.220	ESE	12.5
27, .....	.79	86.4	83.3	79.0	84	.95	68	8.5	0.255	E by S	16.5
28, .....	.79	87.3	84.1	80.0	80	.94	56	12.0	0.025	E	18.6
29, .....	.73	88.6	84.0	81.7	80	.93	73	6.9	...	E	12.3
30, .....	.64	90.3	84.5	80.6	71	.84	47	9.1	...	E by N	11.5
Mean, .....	29.81	86.7	81.9	78.3	81	0.88	73	215.4	12.245	SE	9.9

## MEANS AND EXTREMES FOR JUNE :—

Maximum, .....	29.86	87.2	82.9	79.7	86	0.92	92	248.5	34.375	...	15.6
Normals, .....	29.76	85.3	80.9	77.7	83	0.88	77	165.5	15.380	SE by S	11.7
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 15<sup>ins.</sup> .00 on 21 days, at the Matilda Hospital, Mount Kellett, it was 9<sup>ins.</sup> .91 on 11 days, at Fanling, it was 9<sup>ins.</sup> .06 on 13 days, at the Royal Naval Hospital, Hong Kong, it was 15<sup>ins.</sup> .35 on 15 days, and at the Police Station, Taipo, it was 11<sup>ins.</sup> .90 on 21 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .592 at 17<sup>h.</sup> on the 30th.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 54 miles per hour at 20<sup>h.</sup> 52<sup>m.</sup> on the 8th.

T. F. CLAXTON,  
Director.

16th July, 1930.