

ROYAL OBSERVATORY.

No. 316.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of June, 1919.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDI-NESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.		Miles p.h.
1, .....	29.88	82.1	78.6	76.2	92	0.90	73	7.1	0.130	E by S	13.7
2, .....	.84	86.4	80.8	77.6	87	.91	44	11.2	...	ESE	8.5
3, .....	.79	86.8	82.1	78.2	83	.91	69	10.3	...	SW by S	3.4
4, .....	.76	88.5	82.7	79.1	82	.91	67	8.1	0.015	SW by W	5.1
5, .....	.79	86.8	82.2	80.1	84	.92	91	3.3	...	W	4.1
6, .....	.81	84.9	82.1	78.7	84	.92	94	1.3	0.130	S	9.0
7, .....	.84	86.2	82.7	79.9	84	.94	88	3.5	0.145	S	10.2
8, .....	.85	83.0	79.1	77.2	89	.89	88	...	0.665	SE	7.0
9, .....	.81	84.1	80.7	77.4	89	.93	57	8.9	...	E by S	9.2
10, .....	.75	86.8	82.5	78.5	83	.92	43	11.2	...	SE	5.9
11, .....	.65	87.2	82.4	77.5	79	.87	39	11.6	...	ESE	6.2
12, .....	.52	88.1	83.2	79.6	83	.94	81	7.1	0.775	E	8.5
13, .....	.53	83.6	80.3	76.7	90	.93	99	...	2.520	SW	7.3
14, .....	.57	84.1	81.1	78.2	88	.94	99	...	1.905	SSW	8.3
15, .....	.59	87.9	84.7	82.5	79	.95	99	1.9	0.130	SW by S	16.5
16, .....	.60	87.7	83.5	78.7	81	.93	99	2.6	0.875	SSW	17.9
17, .....	.60	85.9	81.7	79.2	83	.90	98	1.3	1.790	SW by S	15.6
18, .....	.65	86.4	81.5	77.7	83	.89	84	5.9	0.005	W	7.2
19, .....	.70	86.7	82.2	77.4	85	.94	70	7.7	0.225	S	5.2
20, .....	.73	88.5	84.0	82.1	79	.93	72	9.5	0.035	S	10.1
21, .....	.74	88.6	84.1	81.7	79	.93	62	10.9	...	S by W	7.7
22, .....	.74	87.3	83.6	79.2	81	.93	66	8.8	0.240	S	6.0
23, .....	.73	89.1	84.0	81.0	79	.92	79	7.8	0.095	SSW	7.0
24, .....	.72	89.6	85.1	82.5	77	.93	70	11.6	...	SSW	9.3
25, .....	.70	90.0	85.5	83.0	76	.93	60	10.2	...	SW by S	7.2
26, .....	.68	90.6	85.0	82.1	78	.95	62	9.1	...	SW by S	5.3
27, .....	.71	89.5	84.3	81.1	80	.94	59	9.4	...	ESE	7.8
28, .....	.76	85.8	81.9	79.4	87	.95	81	2.9	0.950	SE by E	9.3
29, .....	.82	88.2	83.2	79.1	81	.92	62	9.5	0.185	SSE	7.1
30, .....	.78	88.6	83.5	80.3	79	.91	61	10.8	...	S by W	4.9
Mean, .....	29.72	87.0	82.6	79.4	83	0.92	74	Sum. 203.5	Sum. 10.815	S	8.4

MEANS AND EXTREMES FOR JUNE:—

Maximum, .....	29.86	87.2	82.9	79.7	86	.92	92	248.5	34.375	...	15.6
Mean, (1884-1918),	29.77	85.3	80.9	77.6	83	.87	77	163.6	16.090	SE by S	11.9
Minimum, .....	29.68	83.3	78.7	76.0	79	.82	63	84.7	2.335	...	7.6

The rainfall for the month of June at the Botanical Gardens was 12<sup>ins.</sup> .22 on 23 days, at the Matilda Hospital, Mount Kellett, it was 14<sup>ins.</sup> .09 on 22 days, and at the Police Station, Taipo, it was 15<sup>ins.</sup> .05 on 22 days.

The mean maximum temperature for June, 87°·0, has been exceeded on only two occasions, namely, in 1906 and 1911, when it was 87°·2. The mean minimum, 79°·4, has been exceeded on only one occasion, namely, in 1911, when it was 79°·7. The absolute minimum, 76°·2, was the highest on record. The mean vapour tension, 0 in. .92, was equal to the previous highest on record.

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Director.

5th July, 1919.