

ROYAL OBSERVATORY.

No. 262.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of May, 1921.

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.	Points.	Miles p.h.
1,	29.91	80.5	76.3	74.0	90	0.81	72	5.7	...	E by S	10.6
2, .....	.85	85.1	78.3	73.6	82	.80	47	8.0	...	SE	5.5
3, .....	.82	84.4	78.9	75.9	86	.85	58	7.2	0.305	S by E	4.2
4, .....	.79	86.8	80.1	74.4	80	.83	60	10.1	1.165	S	6.4
5, .....	.79	78.8	73.6	71.2	92	.76	100	...	2.980	SE	5.2
6, .....	.79	78.7	74.6	71.3	90	.77	91	1.8	0.315	W by S	1.4
7, .....	.81	78.0	75.2	73.9	91	.80	97	...	0.085	WSW	2.4
8, .....	.83	79.9	75.7	73.0	84	.75	92	0.7	0.165	SE	5.4
9, .....	.84	78.8	76.2	73.6	90	.81	95	...	3.895	SE	9.2
10, .....	.88	78.6	76.5	73.3	91	.83	85	0.3	1.210	S by E	6.2
11, .....	.85	85.8	80.6	74.7	82	.85	74	10.8	...	SSW	7.2
12, .....	.77	84.6	80.8	77.9	78	.82	52	10.8	...	SW by S	6.7
13, .....	.78	86.6	81.3	79.0	82	.87	82	7.4	0.140	S by W	7.7
14, .....	.83	82.0	77.9	73.8	88	.84	96	0.1	1.040	S by E	7.8
15, .....	.83	75.5	73.8	72.4	92	.77	100	...	0.405	E	19.8
16, .....	.71	86.0	80.0	73.9	84	.86	96	2.5	1.155	S by W	13.1
17, .....	.73	81.2	77.8	74.2	90	.85	99	...	3.005	SW by S	9.0
18, .....	.76	78.6	76.4	74.5	93	.85	100	0.1	0.555	E	3.4
19, .....	.78	83.5	77.7	76.2	92	.88	96	1.4	0.035	E	7.7
20, .....	.81	77.0	75.3	73.4	88	.78	100	...	0.100	E by N	22.0
21, .....	.77	81.6	77.4	74.5	87	.82	67	11.3	...	E	15.0
22, .....	.76	81.5	77.6	75.4	91	.86	95	1.2	2.645	SE by E	4.9
23, .....	.77	86.2	79.7	76.8	88	.86	95	2.8	0.115	SE	6.7
24, .....	.81	78.2	75.5	74.3	95	.84	100	...	5.915	E by N	17.0
25, .....	.82	77.0	75.6	73.9	93	.83	100	...	1.455	E by S	12.7
26, .....	.79	82.7	77.7	75.4	92	.88	100	1.1	1.485	SE by E	7.7
27, .....	.80	83.1	76.6	73.1	91	.83	96	1.7	1.420	E by N	7.3
28, .....	.83	74.7	72.1	69.8	85	.67	99	1.0	0.070	E by N	26.6
29, .....	.81	77.9	74.0	70.7	82	.69	93	2.6	...	E by N	19.2
30, .....	.75	82.8	78.4	73.5	88	.85	90	1.1	0.180	S by E	13.4
31, .....	.70	85.1	79.5	75.4	85	.85	98	0.2	3.545	SW by W	11.2
Mean,	29.80	81.3	77.1	74.1	88	0.82	88	89.9	33.785	ESE	9.7

MEANS AND EXTREMES FOR MAY:—

Maximum,	29.92	84.1	79.4	76.0	90	.85	89	261.3	48.840	...	16.0
Mean, (1884-1918),	29.86	81.3	76.8	73.5	83	.77	75	155.3	11.602	E by S	12.7
Minimum,	29.79	78.6	73.4	70.9	77	.71	54	82.5	1.150	...	9.4

The rainfall for the month of May at the Botanical Gardens was 33^{ins.}50 on 25 days, at the Matilda Hospital, Mount Kellett, it was 29^{ins.}67 on 23 days, and at the Police Station, Taipo, it was 35^{ins.}49 on 24 days.

The total rainfall at the Royal Observatory was the greatest on record for May except in 1889, when the total fall in May was 48.840 inches, of which 32.600 inches fell between 6.30 a.m. on May 29 and 3.30 p.m. on May 30.

The greatest fall in one civil day was 20.495 on May 30, 1889, and the greatest hourly fall 3.400 inches at 4 a.m. on May 30. The corresponding figure for 1921 were 5.915 inches on May 24 and 3.250 inches at 2 p.m. on May 31.

In June, 1892, the rainfall was 34.375 inches. This is the only other occasion on which the total for May, 1921, has been exceeded, in any month.

T. F. CLANTON,
Director.

9th June, 1921.