

ROYAL OBSERVATORY.

No. 609.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of June, 1936.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
May	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	29.80	78.3	76.9	75.6	96	0.88	100	...	1.975	E by N	16.8
2,.....	.77	81.8	80.0	76.0	92	.94	96	...	0.380	SE by S	8.9
3,.....	.64	87.3	83.2	80.4	84	.95	78	5.5	0.115	SSW	12.6
4,.....	.62	87.1	83.9	81.5	83	.96	87	3.5	...	SW by S	7.5
5,.....	.70	88.8	84.4	81.0	82	.97	88	5.2	0.340	SW by S	8.1
6,.....	.72	92.4	85.6	82.0	79	.96	66	11.5	...	SW	8.0
7,.....	.67	91.0	85.0	82.3	79	.95	77	5.7	...	SW by S	10.4
8,.....	.62	88.1	84.0	80.6	85	.99	91	0.4	0.095	SW	8.7
9,.....	.64	87.3	82.5	78.5	78	.86	87	3.0	0.040	W	5.0
10,.....	.75	84.6	80.1	77.7	87	.89	89	2.2	0.020	E by N	14.7
11,.....	.82	78.5	77.1	76.0	91	.85	100	...	0.360	ENE	18.3
12,.....	.85	86.7	80.2	76.5	90	.93	82	7.3	0.050	E by N	12.6
13,.....	.84	86.8	80.5	78.0	90	.93	91	2.1	0.610	SE by E	6.6
14,.....	.82	87.5	81.4	77.2	87	.93	85	4.6	0.300	S by E	5.5
15,.....	.81	86.3	82.9	81.2	84	.94	86	4.2	0.060	S by W	10.0
16,.....	.85	87.5	83.5	80.8	82	.94	74	8.7	0.005	S by W	7.2
17,.....	.87	89.5	84.2	80.8	79	.91	34	11.2	...	SW by S	7.0
18,.....	.85	90.4	84.2	80.3	80	.93	26	12.3	...	SW by W	8.5
19,.....	.81	90.6	84.2	80.8	79	.91	57	10.1	...	SW	9.7
20,.....	.81	89.8	83.9	81.3	79	.90	58	10.6	0.045	SW	9.9
21,.....	.81	90.0	83.8	80.3	79	.91	58	10.8	0.010	SW	6.2
22,.....	.82	89.8	83.2	79.5	82	.93	70	9.1	0.205	S by W	3.5
23,.....	.83	87.1	82.0	79.0	83	.90	51	9.1	0.020	ESE	6.3
24,.....	.85	88.5	82.9	79.6	83	.93	65	5.5	...	E by S	5.0
25,.....	.84	88.5	82.6	78.7	84	.93	38	10.1	...	E by S	5.6
26,.....	.79	89.8	83.8	78.9	82	.94	25	12.3	...	E by S	7.7
27,.....	.78	89.3	84.0	80.6	82	.95	53	10.5	...	E	12.1
28,.....	.76	86.3	82.3	77.6	86	.95	82	5.7	0.570	E by N	15.6
29,.....	.79	86.4	82.7	79.8	85	.95	77	8.3	0.415	E	20.1
30,.....	.81	87.9	82.8	80.1	83	.93	65	8.6	0.085	E by S	14.5
Mean,...	29.78	87.5	82.6	79.4	84	0.93	71	198.1	5.700	SE	9.8

MEANS AND EXTREMES FOR JUNE:—

Maximum,....	29.86	87.5	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	163.7	15.524	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 5^{ins.} .72 on 18 days, at the Matilda Hospital, Mount Kellett, it was 7^{ins.} .00 on 22 days, at Fanling, 6^{ins.} .04 on 15 days, and at the Police Station, Taipo, 7^{ins.} .08 on 13 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .578 at 16^{h.} 00^{m.} on the 8th.

The maximum squall velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 41 miles per hour at 18^{h.} 10^{m.} on the 29th.

C. W. JEFFRIES,
Director.

9th July, 1936.