

ROYAL OBSERVATORY.

No. 542.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of June, 1934.

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.....	29.82	86.0	81.7	77.7	85	0.92	92	3.2	...	SE by S	7.4
2.....	.76	87.5	81.3	75.2	84	.90	89	2.8	0.830	SW	8.0
3.....	.81	81.1	77.0	74.4	90	.84	93	0.3	1.035	SE by S	5.7
4.....	.84	86.3	81.3	76.1	88	.93	92	2.5	0.575	SSW	9.9
5.....	.83	89.0	82.2	75.0	82	.89	85	6.7	0.830	SW by S	9.0
6.....	.87	87.7	80.4	74.9	84	.87	83	4.6	0.075	SE by S	5.6
7.....	.88	84.0	80.7	77.0	87	.91	92	0.5	0.820	SSW	4.2
8.....	.81	86.1	81.6	75.7	85	.91	92	3.1	0.575	SSW	11.5
9.....	.78	87.0	81.8	77.6	81	.88	92	4.8	0.210	SW by S	14.1
10.....	.82	88.1	82.9	78.9	81	.91	81	6.2	0.015	SW by S	6.5
11.....	.87	87.8	82.9	81.0	83	.93	80	3.6	0.035	S by W	7.4
12.....	.89	86.5	81.6	77.4	84	.91	80	2.6	0.415	SW by S	6.5
13.....	.90	87.2	82.3	78.3	82	.90	67	9.2	0.070	WNW	4.7
14.....	.93	82.2	78.2	75.5	87	.84	90	4.8	0.005	E by N	13.5
15.....	.91	83.5	79.1	76.2	86	.85	80	6.3	0.050	E by N	13.6
16.....	.87	90.5	83.1	79.0	82	.93	72	6.7	0.010	SW	5.4
17.....	.81	88.0	82.6	80.8	83	.93	85	5.3	0.280	SW	11.0
18.....	.76	89.2	84.5	81.2	79	.93	83	8.8	0.010	SW by S	18.0
19.....	.70	84.2	82.6	78.9	84	.93	96	0.1	1.260	SW	19.1
20.....	.72	82.5	78.8	76.8	94	.92	100	0.4	1.795	SW	6.5
21.....	.77	81.0	77.4	74.0	92	.87	100	...	2.410	S by W	9.4
22.....	.83	82.1	77.0	74.8	92	.86	100	...	9.055	ESE	8.6
23.....	.89	89.0	81.7	74.9	86	.93	63	10.9	0.010	SE	6.7
24.....	.89	88.0	82.4	78.8	85	.93	30	11.5	...	E	8.4
25.....	.87	87.3	81.9	78.4	80	.87	53	11.6	...	ESE	8.6
26.....	.84	85.7	79.8	74.9	87	.89	92	2.6	1.740	E by N	16.2
27.....	.81	84.0	79.4	76.0	88	.88	97	0.8	2.355	SE by S	10.9
28.....	.82	87.6	80.5	77.7	89	.92	84	4.3	0.395	SE	5.7
29.....	.78	86.0	81.2	78.1	89	.94	65	8.3	0.030	E by S	12.3
30.....	.77	86.0	81.9	79.0	86	.93	83	7.6	0.215	E by S	18.3
Mean...	29.83	86.0	81.0	77.1	86	0.90	83	140.1	25.105	S by E	9.8

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	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 26^{ins.} .99 on 25 days, at the Matilda Hospital, Mount Kellett, it was 20^{ins.} .01 on 24 days, at Fanling, 18^{ins.} .16 on 24 days, and at the Police Station, Taipo, 24^{ins.} .60 on 25 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .678 at 2h. 00m. on the 20th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 56 miles per hour at 14h. 59m. on the 2nd.

C. W. JEFFRIES,
Director.

11th July, 1934.