

No. 539.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of June, 1938.

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.	Mile p.h.
1.....	29.86	88.6	82.1	77.0	81	0.88	44	10.0	...	ESE	5.3
2.....	.87	85.9	81.7	78.9	85	.91	90	1.0	...	E by N	3.0
3.....	.85	88.9	82.1	78.6	83	.91	75	6.5	...	E by S	9.0
4.....	.85	88.5	82.5	79.3	84	.92	64	7.0	...	E by S	7.3
5.....	.89	88.1	82.7	78.7	82	.91	36	11.8	...	E by S	7.4
6.....	.93	87.0	82.8	78.0	80	.90	19	12.2	...	E	7.5
7.....	.92	87.7	82.6	78.5	79	.88	22	11.5	...	E by S	6.1
8.....	.91	90.8	84.0	78.9	74	.85	12	11.5	...	SW	4.7
9.....	.90	90.6	85.0	81.5	72	.86	39	10.8	...	SW	7.7
10.....	.88	85.7	81.9	77.7	80	.87	84	2.3	0.620	SW	7.2
11.....	.82	87.7	83.7	80.0	78	.90	85	8.2	0.340	SW by S	15.8
12.....	.79	88.4	84.0	82.0	80	.93	88	6.0	0.150	SSW	12.9
13.....	.79	88.8	84.1	82.2	78	.91	80	8.4	...	SSW	11.2
14.....	.79	88.6	84.0	81.8	78	.91	81	7.6	0.055	SSW	10.0
15.....	.78	87.7	83.4	80.2	81	.92	80	5.2	0.045	S	7.8
16.....	.83	87.8	82.1	78.8	85	.93	80	2.7	0.485	E by S	8.8
17.....	.87	87.9	83.3	79.7	84	.95	60	10.9	...	E by N	13.7
18.....	.88	88.1	83.1	78.7	86	.97	62	9.1	0.500	E	11.5
19.....	.86	89.0	83.7	79.3	80	.92	35	10.8	...	ESE	6.6
20.....	.84	87.8	83.1	78.3	81	.91	50	10.2	0.525	SE	5.2
21.....	.81	88.4	83.6	80.1	80	.91	79	7.5	0.145	S by W	6.2
22.....	.74	90.3	84.5	81.9	78	.92	70	9.7	0.060	SW	9.4
23.....	.68	88.0	84.6	81.9	77	.92	74	9.4	0.060	SW by S	10.2
24.....	.66	90.5	85.5	82.9	77	.94	67	11.2	0.005	SW by S	8.7
25.....	.66	91.0	85.6	82.2	78	.95	67	10.3	...	SW	6.0
26.....	.65	91.3	85.6	81.1	76	.93	42	11.6	...	S by E	3.9
27.....	.64	90.9	84.5	81.1	81	.95	59	5.8	...	E by S	3.1
28.....	.63	91.4	85.6	80.8	77	.94	34	11.4	...	W by S	3.6
29.....	.60	90.9	85.7	82.9	77	.95	59	9.9	...	SW by W	5.7
30.....	.59	93.6	86.6	82.0	78	.98	52	10.3	...	WSW	4.8
Mean,	29.79	89.0	83.8	80.2	80	0.92	60	260.8	2.990	S by E	7.7

MEANS AND EXTREMES FOR JUNE:—

Maximum, ..	29.86	89.0	83.8	80.2	86	0.93	92	260.8	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	60	84.7	2.335	...	7.6

The rainfall for the month of June at Victoria Peak was 1^{in.} .97 on 15 days, at Mount Kellett, it was 2^{ins.} .33 on 13 days, at Botanical Gardens, 1^{in.} .93 on 13 days, at Cheung Chau, 1^{in.} .10 on 8 days, at Sai Kung, 2^{ins.} .80 on 14 days, at Taipo, 3^{ins.} .13 on 11 days, at Ping Shan, 1^{in.} .47 on 3 days, at Fanling, 1^{in.} .29 on 8 days, and at Lok Ma Chau, 1^{in.} .36 on 6 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .544 at 17^{h.} 00^{m.} on the 30th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 40 miles per hour at 12^{h.} 58^{m.} on the 11th.

B. D. EVANS,
Director.

9th July, 1938.