

## ROYAL OBSERVATORY.

No. 362.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of May, 1930.

DATE.	BARO- METER 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.	Miles p.h.
1.....	29.97	82.8	77.8	74.9	86	0.82	50	11.0	...	E by S	12.3
2.....	.95	82.8	78.0	75.1	85	.82	52	11.0	0.035	E	12.7
3.....	.90	80.1	77.4	75.0	89	.83	92	4.7	0.325	E by S	19.3
4.....	.91	87.0	81.3	77.4	79	.84	46	10.5	...	S by W	5.3
5.....	.95	85.8	80.5	70.1	81	.84	64	6.8	...	W	3.8
6.....	.97	82.0	78.0	75.3	85	.81	85	6.0	...	E by N	15.7
7.....	.96	77.3	75.4	73.9	84	.74	97	0.4	0.025	ENE	22.5
8.....	.85	76.8	75.5	73.1	93	.82	98	0.6	3.210	E	13.4
9.....	.79	86.3	80.8	76.1	80	.84	65	11.1	...	W by S	6.5
10.....	.83	87.3	79.9	74.8	85	.87	82	4.9	0.355	SW by W	3.4
11.....	.78	81.9	77.1	75.1	91	.85	100	1.5	1.095	E by S	3.8
12.....	.73	80.9	77.4	74.1	82	.77	95	1.8	0.160	W by N	6.7
13.....	.79	84.1	77.8	73.5	68	.65	83	7.2	...	E	9.6
14.....	.89	81.1	77.3	74.6	76	.71	52	12.1	...	E	15.5
15.....	.92	81.0	77.7	74.7	76	.72	41	11.9	...	E by N	22.9
16.....	.90	79.9	77.1	74.5	77	.71	42	10.8	...	E by N	19.8
17.....	.89	82.1	78.4	75.3	78	.75	44	11.6	...	ENE	20.4
18.....	.85	81.8	78.9	77.0	87	.86	98	2.1	0.385	E by N	28.4
19.....	.85	86.0	81.8	78.1	83	.90	93	3.3	0.015	SE by S	16.0
20.....	.84	85.9	81.9	80.1	84	.90	90	4.2	0.015	S	12.6
21.....	.84	85.5	81.9	79.2	83	.90	92	3.7	0.065	SW by S	10.0
22.....	.86	88.0	83.0	80.7	80	.90	72	8.9	...	SSW	6.7
23.....	.85	88.9	83.4	80.8	79	.90	61	11.0	...	SW	5.9
24.....	.84	88.6	81.3	76.9	83	.89	82	5.2	0.225	ESE	5.9
25.....	.81	81.1	78.6	76.5	84	.82	81	0.4	0.130	E by N	12.3
26.....	.72	86.7	80.4	76.6	80	.83	69	4.7	...	W by N	2.6
27.....	.74	83.0	79.0	75.5	85	.84	76	5.5	0.140	ESE	11.2
28.....	.80	83.1	79.7	77.2	79	.80	91	4.8	...	E by S	11.5
29.....	.81	82.1	79.1	76.4	81	.80	67	6.2	0.005	SE by E	7.2
30.....	.80	84.1	79.8	76.8	79	.80	42	9.9	...	ESE	10.5
31.....	.78	83.8	80.1	76.3	80	.82	42	10.6	...	SE by E	7.0
Mean.....	29.85	83.5	79.2	76.2	82	0.82	72	204.4	6.185	E by S	11.7

## MEANS AND EXTREMES FOR MAY:—

Maximum.....	29.92	84.4	79.6	76.7	90	0.85	89	261.3	48.840	...	16.0
Normals, .....	29.85	81.5	77.0	73.7	84	0.78	76	155.9	11.832	E by S	12.4
Minimum, .....	29.79	78.6	73.4	70.9	77	0.71	54	82.5	1.150	...	9.4

The rainfall for the month of May at the Botanical Gardens was 7<sup>ins.</sup> .99 on 15 days, at the Matilda Hospital, Mount Kellett, it was 7<sup>ins.</sup> .42 on 12 days, at Fanling, it was 6<sup>ins.</sup> .01 on 10 days, at the Royal Naval Hospital, Hong Kong, it was 7<sup>ins.</sup> .29 on 13 days, and at the Police Station, Taipo, it was 4<sup>ins.</sup> .62 on 14 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .653 at 17<sup>h.</sup> on the 26th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 50 miles per hour at 13<sup>h.</sup> 52<sup>m.</sup> on the 18th.

T. F. CLAXTON,  
Director.

12th June, 1930.