

## ROYAL OBSERVATORY.

No. 472.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of May, 1934.

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.	Miles p.h.
1.....	30.12	76.9	69.7	65.9	77	0.55	97	0.9	1.720	E	15.0
2.....	.10	74.6	71.1	69.2	76	.58	86	6.0	...	E by N	20.7
3.....	.03	76.1	71.9	68.9	76	.59	92	1.4	...	E	14.4
4.....	.00	80.8	74.1	70.7	76	.64	90	2.5	...	E	11.7
5.....	29.97	81.2	75.5	72.9	87	.76	90	2.9	0.005	E by S	9.2
6.....	.90	80.2	76.1	73.3	88	.79	98	0.2	0.080	E by S	10.8
7.....	.84	83.0	79.6	77.2	85	.87	98	1.0	0.290	S by W	10.0
8.....	.78	85.6	80.5	78.0	87	.91	94	4.7	0.095	SSW	11.6
9.....	.77	83.0	78.2	73.9	85	.82	68	9.1	0.070	W	7.0
10.....	.86	78.8	74.8	72.3	77	.66	76	6.4	...	E	13.7
11.....	.91	79.8	74.6	71.0	75	.63	77	6.8	0.875	E by N	19.4
12.....	.91	76.1	73.8	71.9	79	.66	99	...	0.010	E by N	16.9
13.....	.91	74.4	72.5	70.0	85	.68	100	...	0.050	E by N	20.5
14.....	.88	77.3	73.5	71.4	79	.65	90	1.5	...	E by N	20.3
15.....	.84	79.9	75.1	72.4	76	.66	71	6.9	...	E	17.5
16.....	.85	79.7	75.4	73.7	79	.69	95	1.7	...	E by N	17.0
17.....	.82	82.0	76.5	74.0	88	.80	90	5.2	0.010	E	12.5
18.....	.76	83.6	77.6	74.4	90	.86	65	6.3	...	E	8.4
19.....	.74	88.2	80.3	75.5	85	.88	60	7.3	...	SE/E	5.4
20.....	.74	87.1	82.5	79.4	83	.92	55	7.2	...	SW	3.6
21.....	.74	90.1	83.5	78.0	79	.90	34	11.5	...	SE	5.2
22.....	.72	84.8	80.6	77.8	80	.83	43	11.5	...	E by S	12.2
23.....	.70	86.2	81.4	76.5	82	.87	39	11.4	...	ESE	6.0
24.....	.77	86.1	79.7	75.3	86	.87	87	6.3	5.110	E	8.0
25.....	.82	81.5	76.5	74.5	84	.77	95	2.1	0.380	E by N	17.7
26.....	.76	78.1	76.6	75.8	80	.73	100	0.1	0.005	E by N	20.7
27.....	.68	80.1	76.5	74.2	85	.77	98	0.8	0.035	E by N	17.2
28.....	.72	81.1	76.9	75.1	79	.72	90	6.3	...	E	18.6
29.....	.79	80.4	77.0	75.4	66	.61	79	4.1	...	E by N	25.6
30.....	.86	83.5	77.5	74.9	79	.74	67	5.6	...	E by N	15.2
31.....	.89	81.1	77.8	75.7	87	.83	87	1.3	...	E	13.3
Mean,...	29.84	81.3	76.7	73.8	81	0.75	81	139.0	8.735	E	13.7

## MEANS AND EXTREMES FOR MAY:—

Maximum,....	29.92	85.8	81.1	78.0	90	0.88	89	261.3	48.840	...	16.0
Normals, .....	29.85	81.6	77.1	73.8	84	0.79	76	157.7	11.502	E by S	12.4
Minimum, ....	29.79	78.6	73.4	70.9	78	0.72	54	82.5	1.150	...	9.4

The rainfall for the month of May at the Botanical Gardens was 6<sup>ins.</sup> .89 on 8 days, at the Matilda Hospital, Mount Kellett, it was 4<sup>ins.</sup> .93 on 9 days, at Fanling, 4<sup>ins.</sup> .43 on 7 days, and at the Police Station, Taipo, 5<sup>ins.</sup> .35 on 7 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .639 at 16<sup>h.</sup> 38<sup>m.</sup> on the 23rd.

The maximum squall velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 46 miles per hour at 8<sup>h.</sup> 23<sup>m.</sup> on the 29th.

C. W. JEFFRIES,  
Director.

12<sup>th</sup> June, 1934.