

ROYAL OBSERVATORY.

No. 539.—Extract of Meteorological Observations made at the Royal Observatory Hong Kong, during the month of May, 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.....	29.94	71.6	68.6	68.5	91	0.64	100	...	0.035	E by N	25.6
2.....	.95	75.1	70.9	68.0	90	.68	90	6.3	...	E	13.9
3.....	.96	79.9	74.4	70.3	92	.78	65	6.4	...	E	10.5
4.....	.95	81.1	75.8	72.2	92	.82	50	8.3	...	E	7.9
5.....	.93	80.7	76.3	73.5	88	.79	54	11.4	...	E by S	11.3
6.....	.93	82.5	76.9	73.4	87	.80	49	9.5	...	E	7.5
7.....	.97	78.7	75.2	73.5	87	.75	67	7.0	...	E	15.8
8.....	.95	84.0	77.1	72.8	84	.77	50	10.0	...	E	6.1
9.....	.92	83.7	77.6	73.7	85	.80	43	10.3	...	E	9.2
10.....	.91	76.0	74.9	73.7	89	.77	100	...	0.005	E by N	17.4
11.....	.85	79.7	75.5	74.5	93	.83	100	...	0.135	E	11.5
12.....	.84	81.0	77.0	75.4	94	.87	88	2.9	0.445	E by N	4.4
13.....	.85	87.2	79.4	74.6	85	.85	79	7.0	0.115	SW by S	5.0
14.....	.84	86.2	79.5	74.8	81	.81	67	2.5	...	W by N	3.4
15.....	.82	87.9	80.4	75.3	82	.85	70	7.6	0.025	W by S	4.3
16.....	.77	86.1	79.1	75.4	88	.87	94	1.4	1.450	WSW	6.2
17.....	.73	87.7	81.4	77.4	85	.91	89	4.8	1.140	SW	11.7
18.....	.74	84.4	81.6	74.3	83	.89	95	0.5	2.235	SW by S	14.0
19.....	.82	79.0	75.3	71.9	90	.79	99	...	2.325	E by S	5.1
20.....	.84	78.9	75.3	72.9	90	.78	99	0.1	1.350	E by N	11.2
21.....	.86	75.8	73.5	71.7	93	.77	100	...	0.390	ENE	16.3
22.....	.82	82.8	77.6	74.7	89	.85	66	7.1	0.020	E	10.6
23.....	.82	84.5	79.4	75.0	87	.87	41	10.1	...	E by S	7.7
24.....	.90	81.9	78.4	76.9	85	.83	66	5.4	0.005	E by N	18.5
25.....	.92	83.1	79.0	76.6	84	.83	63	10.0	...	E	13.2
26.....	.92	82.8	77.0	73.1	80	.74	90	0.3	...	NE	3.6
27.....	.93	77.3	72.4	69.8	83	.65	99	0.4	0.005	NNE	6.8
28.....	.91	74.7	72.3	69.8	90	.71	100	...	0.125	ENE	7.1
29.....	.86	79.3	74.8	72.3	89	.76	96	2.9	...	E	14.9
30.....	.76	85.3	79.5	74.0	87	.88	91	5.4	0.170	SE	7.5
31.....	.75	87.0	81.4	77.9	91	.97	88	5.6	0.185	E by S	6.8
Mean,...	29.87	81.5	76.7	73.5	88	0.80	79	143.2	10.160	E	10.3

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 11^{ins.} .02 on 16 days, at the Matilda Hospital, Mount Kellett, it was 9^{ins.} .43 on 13 days, at Fanling, 10^{ins.} .75 on 14 days, and at the Police Station, Taipo, 11^{ins.} .82 on 15 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .681 at 16^{h.} 22^{m.} on the 18th.

The maximum squall velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 44 miles per hour at 14^{h.} 20^{m.} on the 14th.

C. W. JEFFRIES,
Director.

10th June, 1936.