

ROYAL OBSERVATORY.

No. 427.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of May, 1933.

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,.....	29.90	85.2	79.8	75.3	86	0.87	90	6.8	...	S by W	7.2
2,.....	.92	86.7	81.8	75.9	79	.85	79	8.1	1.075	SW by S	8.9
3,.....	30.06	81.7	75.4	72.6	73	.63	79	8.7	0.020	NE by E	16.3
4,.....	.07	76.6	72.6	70.7	85	.68	98	2.9	...	E by N	20.0
5,.....	30.02	85.9	77.7	72.5	81	.77	77	8.8	...	E by S	6.2
6,.....	29.99	78.5	74.7	72.6	88	.75	90	3.6	0.050	E	13.9
7,.....	.98	81.0	75.0	71.7	83	.72	72	4.5	0.015	E	13.5
8,.....	.97	84.0	77.5	73.8	83	.78	39	11.1	...	E	6.0
9,.....	.91	83.7	77.9	73.4	85	.81	36	11.8	...	W	4.5
10,.....	.87	86.0	77.3	73.0	87	.81	65	6.8	0.620	W	6.3
11,.....	.91	81.2	75.8	72.8	88	.78	87	5.2	...	E	13.9
12,.....	.94	79.4	76.1	74.7	84	.75	85	3.8	...	E	17.2
13,.....	.96	80.6	77.3	74.9	83	.77	50	11.2	...	E	14.0
14,.....	.99	83.7	78.8	75.1	87	.85	47	11.9	...	E by S	9.4
15,.....	.97	85.7	80.1	76.9	82	.84	34	11.5	...	E by S	10.5
16,.....	.92	84.8	79.3	76.6	87	.87	38	9.3	0.025	E	7.7
17,.....	.86	89.6	82.1	77.2	83	.90	36	11.5	...	SE by S	6.2
18,.....	.83	89.0	82.5	78.5	75	.82	55	9.8	...	S by E	6.3
19,.....	.80	86.8	81.2	75.8	78	.84	80	7.9	0.290	S	8.8
20,.....	.86	89.6	78.4	75.7	84	.82	78	2.8	0.720	E by S	5.1
21,.....	.94	86.0	79.5	75.7	80	.80	40	11.5	...	E	11.2
22,.....	.98	80.5	77.1	75.6	82	.76	88	6.2	0.010	E by N	21.0
23,.....	.94	78.4	76.9	74.7	79	.73	92	0.4	0.015	E by N	19.6
24,.....	.87	81.1	77.8	76.8	86	.82	97	1.0	0.105	E by N	16.3
25,.....	.82	88.1	81.5	77.8	82	.87	70	9.9	...	ESE	6.5
26,.....	.84	90.0	82.6	79.6	81	.90	80	3.7	...	SW by W	3.7
27,.....	.86	88.3	83.1	79.1	79	.89	71	9.4	...	S by W	6.0
28,.....	.75	88.8	80.7	75.4	83	.86	91	6.2	0.270	SW	9.6
29,.....	.72	79.0	75.5	74.6	88	.78	100	...	1.300	E by N	8.2
30,.....	.75	83.2	77.0	73.6	80	.73	72	7.0	...	E by N	16.4
31,.....	.77	82.6	78.5	76.0	63	.61	79	3.5	...	E	15.2
Mean,...	29.90	84.0	78.4	75.1	82	0.80	71	216.8	4.515	E by S	10.8

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	0.78	76	156.4	11.645	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 5^{ins.} .22 on 15 days, at the Matilda Hospital, Mount Kellett, it was 6^{ins.} .42 on 10 days, at Fanling, 5^{ins.} .78 on 7 days, and at the Police Station, Taipo, 6^{ins.} .62 on 10 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .671 at 15^{h.} 41^{m.} on the 29th.

The maximum squall velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 41 miles per hour at 21^{h.} 56^{m.} on the 2nd.

C. W. JEFFRIES,
Director.

14th June, 1933.