

ROYAL OBSERVATORY.

No. 345.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1933

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
April	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1.....	30.15	66.9	62.6	57.2	60	0.33	95	3.9	0.015	E by N	24.1
2.....	.02	67.2	64.3	62.6	67	.40	100	0.6	...	E	18.0
3.....	29.97	77.2	68.7	63.5	79	.56	59	6.1	...	E by S	7.5
4.....	.97	75.9	69.1	65.7	79	.55	59	4.9	...	E	12.9
5.....	.99	71.9	68.1	66.9	74	.51	98	0.8	...	E	19.5
6.....	.89	74.8	68.7	66.7	82	.58	95	3.0	0.005	E	17.2
7.....	.85	76.6	71.7	67.4	92	.71	96	2.1	...	E	9.8
8.....	.85	82.0	75.2	72.1	90	.78	97	2.3	...	ESE	6.0
9.....	.88	85.2	76.6	73.4	86	.78	95	3.7	...	SE	5.1
10.....	.96	78.3	73.0	68.9	94	.76	96	1.7	...	NW by N	6.3
11.....	30.06	69.1	66.8	65.4	90	.59	100	0.1	0.040	E by N	14.0
12.....	.09	71.6	67.1	65.1	74	.49	74	6.5	...	E by N	22.7
13.....	.09	73.3	68.0	64.0	75	.51	81	4.7	...	E by N	19.2
14.....	.00	80.1	73.5	68.1	70	.58	68	8.9	0.020	E	14.3
15.....	29.96	77.8	73.6	70.0	85	.70	46	10.6	...	E by N	6.6
16.....	.93	83.4	75.7	70.3	80	.70	47	10.6	...	W	3.7
17.....	.94	85.0	76.8	72.4	85	.77	76	8.2	...	SE by S	5.2
18.....	.90	85.0	77.9	73.2	81	.76	62	10.7	...	SSE	8.8
19.....	.90	85.0	75.2	71.5	86	.75	87	2.0	0.450	SSE	7.7
20.....	.96	73.2	69.3	65.9	89	.64	87	...	1.045	E by N	6.4
21.....	30.02	78.0	70.5	65.1	82	.61	56	7.8	...	E by S	7.3
22.....	.04	75.1	71.5	70.0	79	.60	45	8.8	0.005	E by N	20.2
23.....	.04	77.8	72.5	69.3	78	.62	25	10.9	...	E	15.5
24.....	29.98	80.0	74.8	72.5	82	.70	71	7.1	...	E by S	11.5
25.....	.91	83.5	75.3	72.5	89	.77	48	8.9	...	E	8.2
26.....	.88	86.6	77.6	72.3	85	.79	50	6.5	...	W	4.2
27.....	.94	74.7	70.5	68.7	90	.67	100	...	0.090	E by N	18.7
28.....	.96	75.4	72.2	70.1	86	.67	98	...	0.015	E by N	17.1
29.....	.97	72.7	70.6	68.1	89	.63	92	1.8	0.230	E	20.0
30.....	.94	77.2	74.1	71.4	89	.75	90	2.3	...	E	11.9
Mean....	29.97	77.3	71.7	68.3	82	0.64	76	145.5	1.915	E	12.3

MEANS AND EXTREMES FOR APRIL:—

Maximum, ..	30.03	78.7	74.6	71.3	89	0.73	93	196.5	17.165	...	18.9
Normals,	29.96	74.7	70.3	67.0	85	0.64	80	114.9	5.516	E	14.0
Minimum,	29.89	70.0	65.2	61.8	75	0.52	61	53.3	1.235	...	10.6

The rainfall for the month of April at the Botanical Gardens was 1^{ins.} .95 on 9 days, at the Matilda Hospital, Mount Kellett, it was 2^{ins.} .05 on 9 days, at Fanling, 1^{ins.} .63 on 8 days, and at the Police Station, Taipo, 1^{ins.} .40 on 9 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .796 at 17^{h.} 32^{m.} on the 6th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 42 miles per hour at 5^{h.} 37^{m.} on the 12th.

C. W. JEFFRIES,
Director.

10th May, 1933.