

ROYAL OBSERVATORY.

No. 384.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1934.

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,.....	30.03	63.3	60.2	58.1	92	0.48	100	...	0.130	N by E	3.7
2,.....	.02	60.8	59.1	57.9	91	.45	100	...	0.015	ENE	10.0
3,.....	29.93	66.5	63.0	59.4	83	.48	100	...	...	E	11.5
4,.....	.93	67.0	65.2	63.4	84	.52	100	...	...	E	14.7
5,.....	.93	79.0	70.2	65.4	88	.65	80	8.3	...	E	8.7
6,.....	30.00	71.6	66.4	63.9	81	.53	91	1.4	0.065	ENE	9.7
7,.....	.06	70.1	65.4	63.2	80	.50	62	7.0	...	E	17.5
8,.....	.09	73.5	67.5	64.8	81	.54	85	4.2	0.005	E by N	18.6
9,.....	.09	72.9	69.2	67.4	82	.58	100	...	0.030	E	19.2
10,.....	.01	75.1	70.1	66.5	77	.56	98	1.2	0.100	E	15.0
11,.....	.01	77.0	71.7	66.5	89	.69	97	2.2	0.040	E	13.1
12,.....	.03	79.0	73.6	70.8	88	.72	67	5.8	...	E by S	12.0
13,.....	.09	71.8	68.4	65.8	89	.62	97	...	0.015	E by N	17.2
14,.....	.13	66.3	62.3	59.1	86	.48	100	...	0.005	NE by E	11.7
15,.....	.15	64.7	58.7	56.4	79	.39	100	...	...	N by E	7.2
16,.....	.18	62.2	58.2	55.0	80	.39	100	...	...	N by E	5.7
17,.....	.14	68.0	62.0	58.6	77	.43	100	0.2	0.010	NE by E	6.5
18,.....	.06	65.7	63.2	61.3	81	.47	100	...	0.120	E	4.9
19,.....	.01	67.0	64.9	62.9	92	.56	100	...	0.350	E by S	8.3
20,.....	29.96	74.7	69.1	64.8	88	.62	97	1.9	...	W by S	4.4
21,.....	.92	72.2	69.4	68.0	79	.56	98	0.9	...	E	13.7
22,.....	.84	75.2	70.1	67.7	83	.61	85	4.5	...	E	11.8
23,.....	.80	81.6	75.2	68.5	88	.77	96	1.6	...	SE	5.9
24,.....	.82	83.8	77.3	73.5	90	.84	95	1.6	0.015	SSE	3.8
25,.....	.87	79.4	72.2	68.5	95	.75	99	0.6	0.035	E by N	14.3
26,.....	.87	76.5	71.3	68.5	93	.71	97	2.8	...	E	17.4
27,.....	.79	84.8	78.6	71.7	82	.79	90	6.1	...	S	7.5
28,.....	.70	81.7	78.9	74.3	83	.82	98	2.3	0.270	SSW	12.3
29,.....	.84	79.0	72.6	67.9	77	.62	94	1.3	0.940	N by E	5.5
30,.....	30.02	72.5	69.0	66.7	81	.57	99	0.3	0.300	ENE	13.9
Mean,...	29.98	72.8	68.1	64.9	85	0.59	94	54.2	2.445	E by N	10.9

MEANS AND EXTREMES FOR APRIL:—

Maximum,....	30.03	78.7	74.6	71.3	89	0.74	94	196.5	17.165	...	18.9
Normals,	29.96	74.8	70.3	67.0	85	0.64	80	115.5	5.444	E	13.9
Minimum,	29.89	70.0	65.2	61.8	75	0.53	61	53.3	1.235	...	10.6

The rainfall for the month of April at the Botanical Gardens was 3^{ins.} .67 on 12 days, at the Matilda Hospital, Mount Kellett, it was 3^{ins.} .01 on 10 days, at Fanling, 1^{in.} .14 on 8 days, and at the Police Station, Taipo, 2^{ins.} .01 on 17 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .634 at 17^{h.} 00^{m.} on the 28th.

The maximum gust velocity of the wind, as recorded by the Dines-Baxendell anemograph, was at the rate of 37 miles per hour at 13^{h.} 11^{m.} on the 28th.

C. W. JEFFRIES,
Director.

10th May, 1934.