

ROYAL OBSERVATORY.

No. 307.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1932.

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,.....	30.12	72.7	65.8	62.8	75	0.47	29	9.9	...	E	14.0
2,.....	.04	71.0	66.6	62.8	68	.44	70	8.1	...	E	14.5
3,.....	29.96	76.3	70.1	67.2	81	.59	58	4.4	...	E by S	6.6
4,.....	.88	78.2	71.4	66.8	81	.62	39	7.7	...	S by W	3.7
5,.....	.88	77.0	72.7	69.9	89	.71	94	0.9	0.015	W	1.5
6,.....	.91	80.2	71.8	65.2	91	.70	95	3.0	0.115	E	10.5
7,.....	.90	68.0	66.5	64.9	93	.61	100	0.1	0.005	E	19.2
8,.....	.90	80.6	70.6	67.3	91	.68	99	2.1	...	E by S	15.8
9,.....	.92	70.8	68.3	67.0	94	.65	99	0.8	...	E by S	18.5
10,.....	.93	70.0	68.4	67.0	97	.67	100	0.1	...	E	17.2
11,.....	.95	73.2	70.5	68.3	94	.70	100	1.1	...	E	13.9
12,.....	.96	74.5	71.3	69.0	89	.68	100	0.1	0.035	N by W	4.9
13,.....	.90	69.0	66.6	65.1	93	.61	100	...	0.840	E	20.1
14,.....	.89	73.9	68.0	65.1	85	.58	99	0.7	0.065	ENE	5.8
15,.....	.94	71.0	68.7	63.3	69	.49	99	...	0.095	E by N	12.0
16,.....	.98	64.0	62.9	62.2	88	.50	100	...	0.205	E by N	27.6
17,.....	.97	69.6	66.9	63.3	93	.61	100	..	2.085	E by N	14.9
18,.....	30.06	76.2	71.2	67.1	81	.62	90	2.6	0.005	E by N	11.4
19,.....	.04	70.5	68.9	67.6	84	.59	98	E by N	16.7
20,.....	.01	73.7	70.8	68.4	92	.69	98	0.1	0.100	E by S	13.1
21,.....	.03	76.1	71.3	69.4	94	.72	98	0.8	...	E	14.6
22,.....	29.97	77.7	73.4	70.1	91	.74	72	8.3	...	ESE	8.5
23,.....	.91	85.7	77.7	72.0	82	.78	64	11.1	...	SW by S	6.2
24,.....	.91	83.8	78.2	72.1	79	.76	66	10.4	...	WSW	7.7
25,.....	30.02	72.0	79.5	67.8	81	.58	100	0.1	0.025	E by N	24.0
26,.....	.05	73.6	70.3	67.1	85	.63	97	1.5	...	E by N	18.5
27,.....	.02	79.4	73.5	70.4	90	.74	72	6.5	...	E	10.5
28,.....	29.94	84.6	77.4	71.7	79	.74	57	8.4	...	WNW	3.9
29,.....	.87	83.7	77.1	73.0	83	.76	63	4.1	...	SW	4.8
30,.....	.87	80.1	76.3	73.3	88	.80	92	0.7	0.110	WSW	2.5
Mean,...	29.96	75.2	71.1	67.6	86	0.65	85	93.6	3.700	E	12.1

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 3^{ins.} .61 on 16 days, at the Matilda Hospital, Mount Kellett, it was 2^{ins.} .62 on 16 days, at Fanling, 3^{ins.} .42 on 8 days, and at the Police Station, Taipo, 5^{ins.} .05 on 14 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .806 at 16^{h.} 45^{m.} on the 29th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 50 miles per hour at 14^{h.} 09^{m.} on the 25th.

C. W. JEFFRIES,
Director.

18th May, 1932.