

ROYAL OBSERVATORY.

No. 307.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1930.

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,	30.16.	68.1	65.1	63.4	84	0.52	86	1.3	...	E by N	17.2
2, .....	.13	66.9	65.4	63.9	73	.46	64	3.5	...	E by N	25.7
3, .....	.07	68.7	65.9	64.0	78	.50	90	3.0	...	E by N	16.8
4, .....	.01	74.2	69.5	65.6	85	.62	69	6.8	...	E	10.7
5,	29.90	70.1	68.3	65.4	93	.64	97	0.3	0.380	E	17.1
6, .....	.92	68.7	67.1	65.4	90	.60	100	...	0.450	E by N	21.5
7, .....	.95	70.9	68.9	67.4	93	.65	100	0.2	...	E	16.6
8, .....	.93	75.3	71.5	68.3	95	.73	85	3.8	...	E	11.7
9, .....	.86	81.6	76.8	71.6	87	.80	93	8.6	...	S	10.0
10, .....	.83	82.1	78.5	75.5	83	.81	87	6.5	...	S by W	10.6
11, .....	.84	84.0	79.5	77.1	82	.82	89	7.8	...	S	9.0
12, .....	.88	82.1	77.5	74.4	89	.83	90	1.1	0.075	SSE	4.7
13, .....	.95	77.0	71.4	68.9	95	.73	95	0.1	0.015	E	16.2
14, .....	.99	76.7	71.7	69.2	94	.73	69	5.9	...	E	13.6
15,	30.01	80.6	74.0	70.3	87	.73	92	4.0	...	NW by W	5.5
16, .....	.06	72.1	69.3	67.4	86	.62	99	1.0	...	E by N	12.7
17, .....	.04	76.9	71.2	68.0	82	.63	83	3.2	...	E by S	10.6
18,	29.93	76.8	73.8	70.4	84	.70	91	3.6	0.010	ESE	13.9
19, .....	.91	84.9	77.7	73.4	84	.79	47	9.1	0.010	SSE	5.4
20, .....	.97	80.1	75.8	72.5	88	.78	25	10.9	...	E by S	10.2
21, .....	.93	80.1	76.4	73.5	87	.79	78	7.0	0.005	E	11.7
22, .....	.82	82.3	76.8	74.4	89	.82	88	6.7	0.095	ESE	15.2
23, .....	.75	84.6	79.8	75.9	84	.86	89	5.7	...	SSE	11.4
24, .....	.72	85.1	81.5	79.2	80	.86	88	8.2	0.005	S by W	13.8
25, .....	.77	80.8	76.0	70.9	85	.76	92	2.8	0.865	SSW	12.9
26, .....	.87	76.8	74.1	72.6	87	.73	82	1.4	0.005	ENE	21.2
27, .....	.88	73.6	72.2	70.8	93	.73	100	...	0.185	E by N	21.0
28, .....	.89	78.1	74.7	72.5	93	.79	75	5.7	...	E	15.0
29, .....	.95	83.0	76.9	74.4	89	.82	40	10.0	...	E	8.4
30, .....	.98	81.2	77.1	73.0	85	.78	12	11.5	...	E	5.5
Mean,	29.93	77.4	73.5	70.6	87	0.72	80	140.3	2.100	E by S	13.2

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	116.1	5.482	E	13.9
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 2^{ins.} .26 on 8 days, at the Matilda Hospital, Mount Kellett, it was 1^{ins.} .82 on 8 days, at Fanling, it was 2^{ins.} .42 on 6 days, at the Royal Naval Hospital, Hong Kong, it was 2^{ins.} .04 on 7 days, and at the Police Station, Taipo, it was 2^{ins.} .80 on 8 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .645 at 3^{h.} on the 25th

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 44 miles per hour at 7^{h.} 57^{m.} on the 2nd.

T. F. CLAXTON,
Director.

13th May, 1930.