

ROYAL OBSERVATORY.

No. 292.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1927.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	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,	29.84	69.6	67.3	65.0	96	0.64	100	...	...	ENE	13.5
2, .....	.88	77.9	72.4	67.6	78	.62	87	5.3	0.030	NE by E	3.8
3,	30.02	70.3	63.0	60.2	86	.49	99	...	0.955	E by N	16.8
4, .....	.04	63.5	61.5	59.1	74	.41	100	0.1	0.005	E by N	17.8
5,	29.96	61.4	59.2	57.5	78	.39	100	...	0.245	E by N	26.8
6, .....	.86	61.6	59.5	57.5	93	.47	100	...	0.190	E	22.8
7, .....	.88	64.1	62.6	61.1	91	.52	100	...	0.795	E	22.4
8, .....	.92	65.6	62.3	61.1	93	.52	100	0.2	0.655	E	24.0
9, .....	.94	65.7	63.8	62.1	96	.57	100	...	0.775	E by S	15.6
10, .....	.90	67.4	65.3	63.7	94	.59	100	0.6	...	E by S	18.3
11, .....	.88	71.0	67.8	65.9	96	.65	95	2.8	...	E	19.0
12, .....	.85	82.2	73.4	68.0	92	.76	92	5.9	...	E by S	9.9
13, .....	.80	83.6	74.4	69.9	89	.76	94	5.2	0.300	SW by S	12.1
14, .....	.93	75.1	70.5	67.5	67	.50	86	1.3	...	N by W	7.6
15,	30.03	67.5	64.1	61.1	77	.46	100	0.1	0.055	ENE	11.2
16, .....	.01	66.0	63.0	61.6	88	.50	100	...	0.095	E	14.1
17, .....	.03	65.9	63.2	60.9	74	.43	100	...	0.410	E by N	22.7
18, .....	.03	68.7	66.4	63.9	77	.50	100	...	...	E	22.5
19,	29.96	71.7	68.9	67.0	92	.65	99	1.5	...	E	14.5
20, .....	.88	80.0	73.7	68.0	92	.76	98	4.2	2.015	E	7.2
21,	29.99	71.1	66.1	61.2	82	.53	100	...	00.35	ENE	16.7
22,	30.05	67.2	63.0	59.6	69	.40	92	3.7	0.225	E by N	14.1
23, .....	.06	69.1	63.7	58.6	70	.41	85	7.0	0.340	E by N	11.5
24, .....	.07	72.2	67.6	64.6	67	.45	42	8.5	...	E	13.2
25, .....	.07	75.3	68.5	64.0	79	.55	39	10.2	...	ENE	8.8
26,	29.95	76.2	69.8	65.2	85	.62	7	10.9	...	E by N	4.7
27, .....	.88	79.7	73.5	68.5	80	.66	38	10.0	...	SW by W	4.4
28, .....	.88	80.9	74.2	69.0	80	.67	22	10.1	...	NW	2.8
29, .....	.84	80.3	74.1	70.1	86	.72	48	10.3	...	E	5.7
30, .....	.84	77.3	74.3	72.3	91	.77	74	8.0	...	E	12.7
Mean,	29.94	71.6	67.2	64.1	84	0.64	83	105.9	7.125	E	13.9

MEANS AND EXTREMES FOR APRIL:—

Maximum,	30.03	78.7	74.6	71.3	89	0.73	93	196.5	17.165	...	18.9
Mean, (1884-1923),	29.96	74.8	70.4	67.1	84	0.64	80	116.0	5.287	E	14.1
Minimum,	29.89	70.0	65.2	61.8	79	0.52	61	53.3	1.235	...	10.6

The rainfall for the month of April at the Botanical Gardens was 8^{ins.} .08 on 16 days, at the Matilda Hospital, Mount Kellett, it was 6^{ins.} .701 on 18 days, and at the Police Station, Taipo, it was 7^{ins.} .81 on 16 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .742 at 16^{h.} on the 13th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 47 miles per hour at 7^{h.} 23^{m.} on the 3rd.

T. F. CLAXTON,
Director.

12th May, 1927.