

ROYAL OBSERVATORY.

No. 430.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1936.

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.	Mile p.h.
1.....	30.07	68.7	62.6	58.0	78	0.44	40	10.2	...	E by N	17.4
2.....	.01	72.1	65.4	61.2	83	.52	84	1.3	...	W by S	4.9
3.....	.02	73.9	65.8	60.1	77	.48	41	10.0	...	E by S	9.1
4.....	.01	67.3	64.6	61.7	83	.50	95	...	...	E	15.5
5.....	29.89	67.4	63.7	61.6	94	.55	100	...	...	E	13.8
6.....	.89	74.3	68.9	64.8	95	.67	96	3.3	0.005	E	12.9
7.....	.90	81.1	75.0	69.4	91	.79	96	1.4	...	SSE	8.5
8.....	.87	83.2	76.9	72.5	88	.81	93	4.4	...	S	7.7
9.....	.88	78.0	75.2	73.0	95	.83	100	...	0.025	S	4.0
10.....	.96	74.9	65.6	62.1	97	.62	100	...	0.025	E by N	20.8
11.....	.94	66.1	63.3	60.7	96	.56	100	...	0.295	E by N	14.4
12.....	30.10	68.3	63.2	60.0	80	.47	82	0.1	...	NNE	7.7
13.....	.13	65.4	62.8	60.0	81	.46	97	...	...	E by N	13.6
14.....	.10	67.2	63.1	61.5	81	.47	100	0.1	0.005	E by N	14.9
15.....	.13	68.5	64.8	61.9	87	.53	100	...	0.150	E	7.4
16.....	.09	69.6	66.7	65.5	70	.46	99	...	...	E by N	16.1
17.....	.02	76.5	69.8	65.8	80	.58	84	5.0	...	E by S	12.3
18.....	29.98	81.5	72.6	68.4	92	.73	60	8.5	...	E	6.5
19.....	.93	84.0	75.6	68.9	88	.77	62	8.5	...	WNW	3.4
20.....	.89	85.5	77.1	73.0	85	.79	76	10.2	...	SW	5.0
21.....	.87	84.6	76.8	72.5	88	.80	73	9.2	...	ESE	7.1
22.....	.85	84.6	77.0	72.4	90	.83	67	6.2	...	E by S	6.9
23.....	.83	83.5	77.2	69.0	89	.83	87	3.3	0.085	ESE	9.4
24.....	.83	82.0	72.6	68.5	91	.72	93	2.0	0.010	E	12.8
25.....	.80	79.7	75.0	70.0	92	.80	99	0.9	1.845	E by S	8.7
26.....	.84	73.0	69.4	67.5	95	.68	99	...	0.065	E by N	21.9
27.....	.83	84.3	78.7	72.0	88	.86	92	4.1	...	S	7.2
28.....	.82	85.7	80.8	78.0	82	.86	88	5.8	...	S by W	9.0
29.....	.84	84.7	80.5	76.8	83	.86	86	3.8	...	S	5.8
30.....	.88	80.1	75.1	71.1	92	.80	97	0.2	2.090	E	7.5
Mean,...	29.94	76.5	70.9	66.9	87	0.67	86	98.5	4.600	E	10.6

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 5^{ins.} .09 on 8 days, at the Matilda Hospital, Mount Kellett, it was 4^{ins.} .52 on 7 days, at Fanling, 3^{ins.} .16 on 10 days, and at the Police Station, Taipo, 4^{ins.} .39 on 10 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .763 at 17^{h.} 00^{m.} on the 24th.

The maximum gust velocity of the wind, as recorded by the Dines-Baxendell anemograph, was at the rate of 42 miles per hour at 00^{h.} 40^{m.} on the 26th.

C. W. JEFFRIES,
Director.

7th May, 1936.