

No. 391.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of April, 1938.

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,.....	30.23	71.0	65.5	61.9	64	0.40	16	9.6	...	E by N	21.0
2,.....	.15	72.3	66.1	61.3	76	.48	24	10.6	...	E	15.7
3,.....	.10	77.7	69.4	64.1	70	.50	14	9.7	...	E	7.6
4,.....	.08	73.0	68.4	64.7	79	.55	24	10.0	...	E by N	11.8
5,.....	.05	73.3	67.9	63.0	68	.46	2	10.3	...	E by S	12.0
6,.....	.01	75.7	69.8	66.0	66	.48	3	10.3	...	E	12.9
7,.....	29.96	79.5	72.0	66.9	80	.62	15	10.2	...	E	7.1
8,.....	.88	78.4	72.2	66.9	84	.66	35	6.7	...	E	6.3
9,.....	.84	83.8	75.4	68.8	81	.70	34	9.9	...	WNW	4.4
10,.....	.91	74.8	70.3	67.1	85	.63	41	10.2	0.020	E	15.4
11,.....	.92	74.6	69.2	65.3	77	.55	31	11.0	...	E	15.1
12,.....	.93	75.0	69.6	65.9	74	.53	27	10.7	...	E	13.2
13,.....	.94	74.5	70.3	67.7	83	.61	57	8.1	...	E	13.3
14,.....	.94	81.6	73.7	69.4	85	.71	91	3.8	...	E	9.5
15,.....	.97	79.8	72.5	68.9	82	.65	89	4.3	...	E by N	15.4
16,.....	.93	80.0	72.5	67.9	76	.60	53	7.7	...	ENE	8.2
17,.....	.95	85.9	75.7	68.8	72	.63	34	10.2	...	E	8.0
18,.....	.97	80.0	74.3	70.7	79	.66	60	9.6	...	E by S	11.8
19,.....	.88	78.8	74.3	71.9	90	.76	82	3.7	...	E	11.0
20,.....	.84	82.8	77.8	73.9	87	.83	97	1.4	0.005	SW by S	3.5
21,.....	.78	81.9	79.2	77.7	87	.87	95	1.6	...	S by W	9.1
22,.....	.71	80.2	75.3	71.7	91	.80	97	0.1	0.740	SW by S	10.1
23,.....	.80	84.0	75.8	71.5	86	.76	66	8.3	0.015	E by N	9.3
24,.....	.89	73.2	70.5	68.2	88	.65	99	...	1.060	E by N	15.1
25,.....	.95	71.9	68.2	63.6	85	.58	100	...	0.015	ENE	12.0
26,.....	.95	74.1	69.9	67.3	83	.60	95	1.4	...	E by N	15.3
27,.....	.95	77.6	72.5	68.9	84	.67	86	2.1	...	W by N	3.7
28,.....	.99	78.3	73.1	70.3	87	.71	72	4.9	...	E	9.3
29,.....	.98	78.7	73.9	70.8	75	.62	29	11.1	...	E	12.2
30,.....	.90	77.9	73.9	70.9	82	.68	51	7.2	...	E by N	14.2
Mean,	29.95	77.7	72.0	68.1	80	0.63	54	204.7	1.855	E	11.1

MEANS AND EXTREMES FOR APRIL:—

Maximum,...	30.03	78.7	74.6	71.3	89	0.74	94	204.7	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	54	53.3	1.235	...	10.6

The rainfall for the month of April at Victoria Peak was 2^{ins.} .16 on 7 days at Mount Kellett, it was 2^{ins.} .04 on 5 days, at Botanical Gardens, 2^{ins.} .00 on 4 days at Cheung Chau, 1^{in.} .80 on 3 days, at Sai Kung, 2^{ins.} .55 on 6 days, at Taipo, 3^{ins.} .21 on 6 days, at Ping Shan, 3^{ins.} .75 on 3 days, at Fauling, 3^{ins.} .77 on 4 days, and at Lok Ma Chau, 3^{ins.} .36 on 4 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .675 at 17^{h.} 00^{m.} on the 22nd.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 56 miles per hour at 01^{h.} 25^{m.} on the 1st.

C. W. JEFFRIES,
Director.

9th May, 1938.