

No. 462.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of May, 1938.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
May.	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	29.83	80.2	76.1	72.9	89	0.80	95	1.9	...	E	11.7
2,.....	.77	81.1	76.7	74.6	92	.85	91	E by S	11.3
3,.....	.62	78.0	76.2	73.7	89	.80	99	...	2.095	NE by E	28.5
4,.....	.70	87.0	79.8	74.1	78	.79	72	8.2	0.015	W by S	12.3
5,.....	.88	84.8	78.9	76.1	87	.86	93	3.5	...	S by E	4.5
6,.....	.87	85.6	80.2	76.8	83	.85	70	9.4	...	SSW	4.5
7,.....	.84	87.2	81.0	77.5	82	.86	64	8.9	...	SW by S	6.5
8,.....	.88	88.3	81.5	76.0	83	.89	69	8.9	...	NW by W	8.6
9,.....	30.01	76.8	72.5	67.1	82	.66	99	0.1	0.030	ENE	14.0
10,.....	.01	80.9	73.9	67.6	67	.55	36	11.9	...	E	7.7
11,.....	29.96	84.7	76.7	71.2	77	.70	36	10.2	...	E by N	4.5
12,.....	.93	82.7	78.1	74.0	74	.71	57	10.4	...	E by S	5.5
13,.....	.90	81.5	77.4	74.7	79	.74	32	10.3	...	E by S	9.4
14,.....	.88	85.8	79.1	74.6	81	.80	64	10.2	...	SSE	6.6
15,.....	.85	87.4	81.0	77.1	78	.83	61	10.4	...	SSW	7.0
16,.....	.83	86.8	81.4	78.5	80	.86	84	3.9	...	SW by S	6.7
17,.....	.81	88.5	82.3	79.5	80	.88	76	8.0	...	S by W	8.0
18,.....	.79	86.8	82.7	79.5	82	.91	90	3.4	0.055	SW by S	11.2
19,.....	.80	84.0	80.9	77.9	85	.90	94	0.1	0.140	SSW	9.6
20,.....	.86	79.5	75.4	72.7	93	.81	98	0.3	3.765	E by N	16.7
21,.....	.89	78.1	75.5	73.7	92	.82	97	...	0.240	E by N	15.9
22,.....	.83	86.9	80.0	74.9	85	.87	90	5.4	0.600	SSW	7.5
23,.....	.80	81.0	77.2	74.9	90	.84	92	1.1	0.155	E by S	6.6
24,.....	.86	75.5	72.8	68.9	87	.70	96	...	0.585	ENE	9.8
25,.....	.90	80.1	75.3	72.8	85	.74	90	1.1	0.860	E by N	18.9
26,.....	.88	79.8	77.8	76.2	90	.85	87	...	0.085	E by S	13.4
27,.....	.89	83.6	78.9	76.5	92	.90	73	5.9	...	E	10.7
28,.....	.88	86.9	80.6	77.8	89	.92	72	8.9	...	E by S	11.1
29,.....	.88	86.0	80.4	78.2	90	.93	82	3.8	0.050	E by S	11.8
30,.....	.86	84.7	80.6	78.5	89	.93	67	6.6	0.030	E by S	10.2
31,.....	.85	88.2	82.0	78.3	85	.92	48	9.5	...	ESE	5.2
Mean,	29.86	83.5	78.5	75.1	84	0.82	77	162.3	8.705	E by S	10.2

MEANS AND EXTREMES FOR MAY :—

Maximum, ..	29.92	85.8	81.1	78.0	90	0.88	89	261.3	48.840	...	16.0
Normals,	29.85	81.6	77.1	73.8	84	0.79	76	157.7	11.502	E by S	12.4
Minimum,	29.79	78.6	73.4	70.9	78	0.72	54	82.5	1.150	...	9.4

The rainfall for the month of May at Victoria Peak was 9^{ins.} .46 on 20 days at Mount Kellett, it was 11^{ins.} .13 on 13 days, at Botanical Gardens, 10^{ins.} .42 on 10 days at Cheung Chau, 8^{ins.} .50 on 10 days, at Sai Kung, 9^{ins.} .37 on 15 days, at Taipo, 7^{ins.} .17 on 16 days, at Ping Shan, 9^{ins.} .16 on 9 days, at Fanling, 8^{ins.} .97 on 18 days, and at Lok Ma Chau, 5^{ins.} .58 on 15 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .414 at 24^{h.} 00^{m.} on the 3rd.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 63 miles per hour at 21^{h.} 08^{m.} on the 3rd.

C. W. JEFFRIES.
Director.

8th June, 1938.