

No. 209.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1938.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
February.	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	30.14	62.1	60.2	57.9	86	0.45	100	...	...	E	11.3
2,.....	.14	59.8	58.0	57.1	83	.40	100	...	0.015	E by N	20.9
3,.....	.06	63.5	59.7	57.0	87	.44	76	7.4	...	E	17.7
4,.....	29.97	65.5	62.3	59.9	88	.49	97	...	...	E	12.9
5,.....	.97	72.9	63.5	58.1	89	.52	92	4.5	0.010	ENE	7.2
6,.....	30.04	59.0	57.1	55.9	91	.42	100	...	...	E by N	19.9
7,.....	.07	59.0	56.1	52.3	91	.41	100	...	0.255	NE by E	5.0
8,.....	.12	54.3	50.8	47.2	86	.32	100	...	0.055	N by E	5.0
9,.....	.12	53.7	52.3	50.8	80	.31	100	...	0.005	NE by E	9.9
10,.....	.08	53.5	52.1	50.1	90	.35	100	...	1.405	NE	7.9
11,.....	.08	56.1	53.7	51.9	91	.37	100	...	0.650	NE	5.2
12,.....	29.98	57.0	55.8	54.1	92	.41	100	...	1.080	E by N	19.8
13,.....	.86	68.6	60.4	56.0	88	.46	57	4.6	0.600	ENE	13.1
14,.....	.89	65.3	61.2	58.2	89	.48	74	1.9	0.090	E by N	17.7
15,.....	.80	73.0	62.8	60.3	95	.54	97	0.8	0.050	ENE	16.1
16,.....	.81	77.6	70.7	62.0	82	.62	65	6.0	...	WNW	8.5
17,.....	30.04	63.1	58.4	55.7	65	.32	90	2.1	...	NE by E	11.3
18,.....	.10	59.5	56.8	54.2	77	.35	95	3.1	...	E by N	17.1
19,.....	.11	58.4	57.0	55.7	79	.37	100	...	...	ENE	20.4
20,.....	.17	57.1	54.8	52.7	87	.37	100	...	0.470	NE by E	10.1
21,.....	.29	64.3	57.1	51.8	75	.35	34	8.1	...	NNW	6.6
22,.....	.35	64.4	58.4	54.4	71	.34	48	4.0	...	E by N	13.3
23,.....	.36	64.5	59.3	56.2	59	.30	2	10.4	...	E by N	21.9
24,.....	.38	66.9	59.8	56.2	62	.31	...	10.3	...	E	18.1
25,.....	.34	65.5	60.4	57.4	61	.32	3	10.1	...	E	17.6
26,.....	.29	70.7	62.5	58.1	65	.36	...	10.0	...	E by S	7.7
27,.....	.22	69.4	62.8	59.8	67	.38	...	10.4	...	E	13.3
28,.....	.14	69.0	63.6	60.0	67	.39	6	10.5	...	E by S	13.2
Mean, .....	30.10	63.3	58.8	55.7	80	0.40	69	104.2	4.685	E by N	13.2

MEANS AND EXTREMES FOR FEBRUARY :—

Maximum, ...	30.30	68.6	63.6	59.9	88	0.50	98	214.7	7.945	...	17.0
Normals, .....	30.13	63.1	58.9	55.4	79	0.40	76	95.5	1.751	E by N	14.0
Minimum, ....	30.00	56.4	53.6	50.5	52	0.23	37	16.3	0.000	...	10.8

The rainfall for the month of February at Victoria Peak was 4<sup>ins.</sup> .50 on 14 days, at Mount Kellett, it was 4<sup>ins.</sup> .01 on 14 days, at Botanical Gardens, 4<sup>ins.</sup> .42 on 12 days, at Cheung Chau, 3<sup>ins.</sup> .72 on 9 days, at Sai Kung, 5<sup>ins.</sup> .70 on 11 days, at Taipo, 6<sup>ins.</sup> .07 on 10 days, at Ping Shan, 4<sup>ins.</sup> .44 on 9 days, at Fanling, 3<sup>ins.</sup> .86 on 12 days, and at Lok Ma Chau, 3<sup>ins.</sup> .59 on 12 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .729 at 17<sup>h.</sup> 30<sup>m.</sup> on the 15th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 44 miles per hour at 11<sup>h.</sup> 45<sup>m.</sup> on the 6th.

C. W. JEFFRIES,  
Director.

8th March, 1938.