

No. 109.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1938.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
January.	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Mile p.h.
1,.....	30.10	69.3	64.5	61.7	78	0.47	78	3.9	...	E by N	8.5
2,.....	.03	69.0	64.6	62.0	84	.51	82	6.1	0.015	E	17.5
3,.....	.08	68.8	64.3	62.0	84	.50	96	1.1	...	E by N	21.0
4,.....	.16	62.1	60.1	58.2	85	.44	99	...	...	ENE	14.5
5,.....	.23	66.0	58.9	54.9	77	.38	82	4.2	0.215	NE	7.7
6,.....	.32	61.9	55.8	51.9	71	.32	93	1.4	...	NNE	7.8
7,.....	.39	60.0	52.7	49.0	58	.23	53	7.6	...	N by E	11.7
8,.....	.41	58.0	53.2	50.6	54	.22	80	5.3	...	NE	11.7
9,.....	.40	61.5	54.5	49.8	50	.21	34	9.9	...	NE by N	6.5
10,.....	.36	62.8	57.1	52.2	61	.29	40	8.2	...	E by N	10.4
11,.....	.31	69.1	61.6	56.8	71	.38	34	8.6	...	E by N	6.6
12,.....	.26	70.5	62.5	57.3	70	.39	13	10.0	...	E	8.1
13,.....	.24	65.4	60.2	58.0	70	.37	69	0.3	...	E by N	9.1
14,.....	.24	68.0	59.2	53.7	69	.35	31	9.9	...	E by N	7.3
15,.....	.22	65.5	60.4	58.8	79	.41	82	3.0	...	E by N	18.9
16,.....	.19	65.5	61.6	59.8	78	.43	80	6.5	...	E by N	25.5
17,.....	.15	63.7	61.9	61.0	81	.45	97	...	0.005	E	23.2
18,.....	.11	64.9	63.7	62.3	91	.54	100	...	0.085	E	15.3
19,.....	.06	68.0	64.5	63.0	87	.52	100	0.9	...	E	16.7
20,.....	.05	72.0	65.8	63.0	96	.61	90	4.0	...	E	10.2
21,.....	.18	64.7	58.8	51.0	81	.41	100	...	...	N	7.0
22,.....	.32	58.3	53.0	48.2	76	.30	97	0.3	0.035	NNE	8.2
23,.....	.35	61.4	56.0	50.2	71	.32	75	5.3	...	ENE	8.5
24,.....	.24	62.0	57.9	55.0	76	.37	82	2.4	...	E	14.2
25,.....	.15	71.4	62.6	57.0	75	.43	40	8.6	...	SE by E	5.1
26,.....	.17	76.8	62.3	57.8	82	.45	55	7.0	...	E	11.3
27,.....	.21	61.2	58.0	55.8	81	.39	96	0.1	...	E by N	16.4
28,.....	.16	63.4	59.8	57.2	81	.41	74	1.3	...	E	14.2
29,.....	.08	67.0	62.6	58.0	88	.50	98	0.1	...	E by S	6.2
30,.....	29.98	73.0	65.8	61.0	88	.55	22	9.5	...	NW by N	2.4
31,.....	30.02	66.0	63.0	60.7	89	.51	52	7.5	...	E	16.1
Mean, .....	30.20	65.7	60.2	56.7	77	0.41	72	133.0	0.355	E by N	11.9

MEANS AND EXTREMES FOR JANUARY :—

Maximum, ..	30.27	69.0	64.9	62.2	84	0.52	91	241.9	8.430	...	16.8
Normals,.....	30.17	64.4	59.8	56.1	75	0.39	64	145.4	1.271	E by N	12.6
Minimum,.....	30.05	59.1	54.0	49.8	51	0.21	30	39.4	0.000	...	8.2

The rainfall for the month of January at Victoria Peak was 0<sup>in.</sup> .49 on 12 days, at Mount Kellett, it was 0<sup>in.</sup> .27 on 3 days, at Botanical Gardens, 0<sup>in.</sup> .17 on 3 days, at Cheung Chau, 0<sup>in.</sup> .00, at Sai Kung, 0<sup>in.</sup> .36 on 4 days, at Taipo, 0<sup>in.</sup> .64 on 6 days, at Ping Shan, 0<sup>in.</sup> .16 on 1 day, at Fanling, 0<sup>in.</sup> .37 on 4 days, and at Lok Ma Chau, 0<sup>in.</sup> .17 on 3 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .922 at 15<sup>h.</sup> 00<sup>m.</sup> on the 30th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 47 miles per hour at 09<sup>hs.</sup> 07<sup>m.</sup> on the 17th.

C. W. JEFFRIES,  
Director.

10th February, 1938.