

ROYAL OBSERVATORY.

No. 92.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1934.

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.	Miles p.h.
1,.....	30.21	67.4	61.6	58.2	75	0.41	87	1.8	...	NE	9.2
2,.....	.20	66.1	60.3	56.7	80	.42	68	6.5	...	ENE	7.9
3,.....	.20	65.7	61.5	58.8	79	.43	92	2.0	...	ENE	11.9
4,.....	.29	62.0	58.8	55.8	82	.41	100	0.1	...	NE by N	8.7
5,.....	.25	62.1	57.2	54.8	74	.34	77	3.5	...	NE by E	7.2
6,.....	.14	63.4	58.8	54.8	70	.35	48	9.3	...	E by N	12.3
7,.....	.10	65.0	60.7	58.7	75	.40	66	9.4	...	E by N	16.2
8,.....	.16	69.1	62.2	57.0	64	.36	56	6.8	...	NE by N	6.1
9,.....	.12	62.6	59.8	58.2	75	.39	63	2.3	...	E	7.7
10,.....	.13	66.2	59.9	54.5	77	.40	51	2.5	...	NW	6.5
11,.....	.21	61.2	54.4	50.9	70	.30	72	3.7	...	N by E	8.4
12,.....	.18	61.2	54.4	49.8	69	.29	45	8.5	...	ENE	6.2
13,.....	.15	62.6	56.6	53.4	69	.32	64	5.3	...	E by N	13.5
14,.....	.12	62.0	58.2	55.7	77	.37	63	9.7	...	E by N	22.7
15,.....	.05	67.6	61.9	57.3	85	.47	100	0.1	0.035	E by N	7.2
16,.....	.07	61.8	57.4	52.1	85	.40	100	...	0.060	NNW	3.5
17,.....	.13	55.8	53.6	50.2	81	.33	100	...	0.155	NE by E	5.3
18,.....	.10	55.5	53.8	51.2	81	.34	100	...	0.060	NE	6.0
19,.....	.17	53.1	49.9	47.7	79	.28	100	...	0.160	N	6.7
20,.....	.28	56.2	50.8	46.9	64	.24	86	3.4	...	N by E	8.1
21,.....	.31	57.2	52.3	50.0	56	.22	97	0.3	...	NNE	7.4
22,.....	.34	57.4	50.7	46.4	52	.19	49	5.6	...	NNE	11.1
23,.....	.37	57.5	50.9	46.1	47	.18	11	10.1	...	NNE	11.1
24,.....	.45	51.4	47.5	45.3	50	.16	81	0.2	...	N by E	10.0
25,.....	.48	50.5	46.5	42.8	52	.16	100	N by E	10.8
26,.....	.44	57.6	50.4	45.1	47	.17	23	10.3	...	NE by E	10.7
27,.....	.32	58.5	51.8	46.5	64	.24	5	7.9	...	E	10.7
28,.....	.21	59.1	54.2	50.2	65	.27	2	10.3	...	E	15.5
29,.....	.14	66.9	59.3	53.8	65	.32	69	7.3	...	E by S	12.3
30,.....	.12	66.9	59.9	57.0	71	.36	51	8.0	...	E	23.1
31,.....	.08	63.3	59.1	55.9	83	.42	29	9.9	...	E by N	24.6
Mean,...	30.21	61.1	55.9	52.3	70	0.32	66	144.8	0.470	NE by E	10.6

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 the Botanical Gardens was 0^{in.} .41 on 4 days, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .40 on 2 days, at Fanling, 0^{in.} .98 on 5 days, and at the Police Station, Taipo, 0^{in.} .48 on 5 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .994 at 16^{h.} 22^{m.} on the 15th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 51 miles per hour at 23^{h.} 30^{m.} on the 30th.

C. W. JEFFRIES,
Director.

8th February, 1934.