

ROYAL OBSERVATORY.

No. 85.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1933.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
December	ins.	°	°	°	p. e.	ins.	p. e.	hrs.	ins.	Points.	Miles p.h.
1.....	30.25	64.1	57.2	50.2	73	0.34	55	4.5	...	N by E	7.2
2.....	.31	58.2	53.7	47.9	75	.31	28	8.6	...	E by N	8.7
3.....	.27	61.3	57.3	54.3	76	.36	98	0.7	0.010	ENE	8.5
4.....	.19	65.4	60.9	56.8	90	.48	97	0.4	0.030	E by S	6.0
5.....	.18	65.0	60.1	57.4	78	.40	78	5.2	...	NW by N	6.1
6.....	.27	57.6	52.9	49.9	85	.34	100	0.1	0.100	N	3.6
7.....	.27	59.8	55.6	51.2	81	.36	97	...	...	NE by E	5.1
8.....	.26	64.9	59.4	55.9	73	.37	77	6.5	...	E by N	11.5
9.....	.18	65.5	61.3	59.1	75	.41	50	9.7	...	E by N	14.4
10.....	.11	68.2	63.8	60.3	81	.48	93	0.2	...	E by S	8.4
11.....	.09	72.5	67.5	64.3	87	.58	97	0.1	0.015	SE by E	7.5
12.....	.23	67.1	60.6	54.9	90	.47	100	...	0.085	ENE	15.1
13.....	.38	54.9	50.7	47.9	79	.29	99	...	0.005	N by E	9.8
14.....	.41	54.9	48.2	44.0	68	.23	92	2.4	...	N by E	10.3
15.....	.37	55.4	49.9	43.3	66	.24	92	3.6	...	N by E	8.0
16.....	.22	56.9	54.5	51.2	78	.33	100	0.1	...	NE by E	9.6
17.....	.18	61.1	57.7	55.6	81	.39	100	...	...	W	7.3
18.....	.15	58.1	54.7	51.6	89	.38	100	...	0.230	WNW	3.1
19.....	.09	56.6	53.1	49.6	84	.34	100	...	0.005	ENE	7.0
20.....	.06	61.7	58.4	54.4	84	.41	95	2.8	...	E by N	14.7
21.....	.11	58.2	54.8	50.9	83	.36	100	...	...	NW by N	4.4
22.....	.18	62.1	54.4	48.7	65	.28	95	2.2	...	NNW	6.0
23.....	.17	62.8	54.3	50.5	68	.29	53	8.5	...	NW	7.2
24.....	.17	55.8	53.5	50.5	65	.27	100	...	...	N by W	4.3
25.....	.18	63.1	54.8	47.7	65	.28	82	5.3	...	E by N	8.3
26.....	.23	62.0	54.0	50.1	65	.27	98	0.4	...	NE by E	10.2
27.....	.35	50.1	46.1	43.8	69	.21	100	...	...	N by E	8.5
28.....	.35	56.5	46.4	41.4	50	.16	81	2.0	...	N by E	8.0
29.....	.32	60.3	52.0	46.0	48	.19	74	6.7	...	ENE	6.5
30.....	.28	60.3	54.2	52.6	66	.28	95	0.7	...	E by S	9.3
31.....	.20	67.0	56.3	53.5	66	.30	56	5.1	...	E by S	8.3
Mean,...	30.23	60.9	55.4	51.5	74	0.33	87	75.8	0.480	NE	8.2

MEANS AND EXTREMES FOR DECEMBER:—

Maximum, . . .	30.27	69.0	64.9	62.2	83	0.51	91	241.9	8.430	...	16.8
Normals,	30.17	64.5	59.9	56.2	75	0.40	64	146.9	1.287	E by N	12.7
Minimum,	30.05	59.1	54.0	49.8	46	0.19	30	39.4	0.000	...	8.2

The rainfall for the month of January at the Botanical Gardens was 0^{in.} .49 on 6 days, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .49 on 8 days, at Fanling, 0^{in.} .68 on 6 days, and at the Police Station, Taipo, 0^{in.} .69 on 7 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .987 at 15^{h.} 00^{m.} on the 20th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 43 miles per hour at 3^{h.} 51^{m.} on the 20th.

C. W. JEFFRIES,
Director.

8th February, 1933.