

ROYAL OBSERVATORY.

No. 111.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1932.

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.....	30.29	62.2	55.0	47.3	51	0.22	1	10.2	...	NE by E	5.4
2.....	.27	68.1	60.2	54.3	31	.16	...	10.3	...	N by E	10.8
3.....	.24	70.2	61.1	53.7	33	.18	2	10.4	...	NE	6.1
4.....	.18	65.3	59.0	53.9	56	.28	...	10.0	...	ESE	6.7
5.....	.13	64.1	58.7	53.9	61	.30	...	10.3	...	E by S	7.0
6.....	.11	67.2	62.8	55.7	73	.42	73	2.7	...	E by S	9.0
7.....	.25	65.8	60.8	48.2	65	.34	97	0.1	...	NNE	8.2
8.....	.39	54.6	49.0	43.3	51	.18	39	2.4	...	N by E	9.5
9.....	.41	58.4	51.5	45.0	48	.18	..	9.8	...	E	6.6
10.....	.41	58.7	54.9	49.1	64	.27	12	10.1	...	E by N	12.9
11.....	.39	62.0	58.3	54.2	70	.34	17	9.5	...	E	17.2
12.....	.35	69.9	62.1	56.2	57	.32	5	10.0	...	ESE	4.7
13.....	.35	66.3	60.5	56.6	54	.28	14	9.8	...	NE by E	11.9
14.....	.31	62.9	59.2	56.1	65	.33	95	0.9	...	E	10.0
15.....	.26	70.0	62.9	59.1	71	.41	38	8.6	...	E	5.6
16.....	.29	69.9	62.9	58.1	59	.34	8	9.7	...	E by N	11.3
17.....	.29	62.4	59.4	58.0	72	.36	69	3.5	...	E by N	20.5
18.....	.28	64.7	61.8	59.6	70	.38	95	1.4	...	E by N	18.2
19.....	.30	64.1	61.6	59.9	79	.43	66	7.3	...	E by N	20.3
20.....	.31	65.1	62.1	59.8	78	.43	37	10.1	...	E	21.8
21.....	.30	69.4	63.4	60.2	69	.40	9	10.4	...	E by S	14.5
22.....	.26	73.9	64.9	59.0	70	.43	40	9.1	...	E by S	6.3
23.....	.23	71.3	64.8	61.2	72	.44	30	8.7	...	E by S	9.4
24.....	.25	68.8	62.5	60.5	77	.44	57	6.0	...	E by N	11.9
25.....	.22	65.5	62.0	59.8	82	.46	91	0.5	...	E by S	10.4
26.....	.21	70.8	64.4	58.0	67	.40	24	10.0	...	ENE	5.4
27.....	.24	64.0	59.3	55.4	62	.31	58	6.7	...	ENE	11.9
28.....	.19	61.6	60.0	58.6	64	.33	97	E	16.7
29.....	.17	68.7	63.2	59.4	65	.37	42	6.3	...	E by S	14.8
30.....	.13	66.5	63.1	61.0	76	.44	45	6.1	...	E	22.0
31.....	.05	65.4	62.5	59.9	84	.47	49	9.0	...	E	15.7
Mean.....	30.26	65.7	60.4	56.0	64	0.34	39	219.9	0.000	E by N	11.7

MEANS AND EXTREMES FOR JANUARY :—

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.} .01 on 1 day, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .04 on 1 day, at Fanling, 0^{in.} .00 on 0 day, and at the Police Station, Taipo, 0^{in.} .00 on 0 day.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .977 at 15^{h.} 15^{m.} on the 31st.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 43 miles per hour at 13^{h.} 20^{m.} on the 30th.

T. F. CLAXTON,
Director.

13th February, 1932.