

ROYAL OBSERVATORY.

No. 83.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of January, 1927.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
January,	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.
1,	30.27	70.8	62.4	56.6	69	0.39	29	7.8	...	E by N	7.9
2, .....	.28	66.3	61.6	58.5	69	.38	23	9.6	...	E by N	12.4
3, .....	.19	66.8	61.2	57.2	76	.41	8	9.4	...	E	10.2
4, .....	.09	69.4	62.8	58.2	63	.36	11	9.6	...	E	11.2
5, .....	.01	66.0	62.7	60.7	75	.43	82	0.9	...	E	18.7
6,	29.98	70.5	63.9	61.0	90	.54	45	6.5	...	E	8.2
7, .....	.97	73.5	67.1	64.4	89	.59	82	4.0	0.045	E	10.9
8,	30.02	70.1	66.5	63.3	90	.59	85	4.0	...	E	12.9
9, .....	.14	64.0	60.6	57.8	66	.35	100	...	...	NNE	7.3
10, .....	.18	63.6	58.9	55.4	70	.35	85	5.1	...	ENE	7.2
11, .....	.17	64.1	59.0	54.2	57	.29	63	8.6	...	N by W	6.7
12, .....	.13	61.8	59.3	56.9	74	.37	70	6.3	...	E by N	15.8
13, .....	.11	63.3	61.1	59.2	82	.45	87	0.7	...	E by N	17.1
14, .....	.04	65.9	62.5	60.1	84	.47	36	9.7	...	E by N	13.3
15, .....	.00	75.1	66.9	62.2	79	.52	52	8.7	...	ENE	4.7
16, .....	.02	69.9	64.4	62.4	90	.54	79	1.8	...	E by N	11.9
17,	29.97	66.4	63.8	62.1	88	.52	80	4.3	...	E	17.1
18, .....	.98	65.0	62.9	60.3	94	.54	98	...	0.120	E	14.4
19,	30.08	61.5	55.9	54.0	85	.38	100	...	0.145	NNE	6.9
20, .....	.10	60.3	57.7	55.4	76	.37	98	...	...	NE	8.3
21, .....	.15	57.1	55.6	53.0	79	.35	100	...	...	NE by E	16.3
22, .....	.23	57.2	54.0	48.6	72	.30	98	...	...	NE by E	17.0
23, .....	.27	54.0	50.9	47.0	70	.26	100	0.1	...	NE by E	15.8
24, .....	.16	59.5	56.6	53.4	77	.35	96	1.1	...	E by N	16.6
25, .....	.22	64.0	58.4	53.1	69	.34	95	1.0	...	NNE	6.7
26, .....	.26	59.0	54.3	50.3	61	.26	96	0.2	...	N by W	4.7
27, .....	.26	61.0	53.7	48.4	45	.19	35	6.8	...	N by W	7.6
28, .....	.31	58.8	53.7	49.6	47	.20	27	8.3	...	ENE	10.1
29, .....	.34	60.0	55.4	51.9	64	.28	14	8.7	...	E by N	15.2
30, .....	.33	60.5	57.1	53.2	68	.32	57	6.0	...	E by N	18.4
31, .....	.29	64.0	59.7	57.5	73	.38	42	8.3	...	E	19.5
Mean,.....	30.15	64.2	59.7	56.3	74	0.39	67	137.5	0.310	ENE	12.0

MEANS AND EXTREMES FOR JANUARY:—

Maximum,.....	30.27	69.0	64.9	62.2	83	0.51	91	241.9	8.430	...	16.8
Mean, (1884-1923),	30.17	64.4	59.8	56.1	72	0.38	62	149.6	1.293	E by N	13.0
Minimum,	30.05	59.2	54.0	49.8	46	0.19	30	39.4	0.000	...	9.1

The rainfall for the month of December at the Botanical Gardens was 0^{in.} .44 on 2 days, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .41 on 3 days, and at the Police Station, Taipo, it was 0^{in.} .13 on 1 day.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .912 at 15^{h.} and 16^{h.} on the 17th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 39 miles per hour at 1^{h.} 19^{m.} on the 24th.

T. F. CLAXTON,
Director.

10th February, 1927.