

ROYAL OBSERVATORY.

No. 28.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of December, 1929.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUN-SHINE.	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, .....	30.17	69.1	66.9	64.7	76	0.50	65	5.1	...	ENE	21.5
2, .....	.20	73.0	68.9	66.6	73	.52	20	10.1	...	E	16.7
3, .....	.25	75.4	67.9	58.7	66	.45	22	9.1	...	E by N	10.1
4, .....	.31	66.9	60.9	55.5	56	.30	18	10.2	...	NNW	6.5
5, .....	.25	65.6	60.4	54.0	65	.34	20	8.0	...	E by N	11.0
6, .....	.20	69.3	64.5	61.4	73	.44	47	4.9	...	E by N	13.7
7, .....	.20	74.1	67.4	63.4	75	.50	1	10.0	...	E	9.6
8, .....	.12	71.9	67.2	63.8	76	.51	3	10.1	...	ESE	7.2
9, .....	.10	70.4	66.6	63.5	79	.51	43	9.2	...	E	13.6
10, .....	.12	68.7	65.8	63.0	80	.51	51	6.7	...	ENE	16.4
11, .....	.08	69.7	66.7	65.0	83	.54	89	3.5	...	ENE	19.2
12, .....	29.99	71.1	68.8	66.5	89	.62	91	3.2	...	E by N	13.4
13, .....	.95	76.3	70.8	68.4	90	.68	85	4.8	...	E	9.3
14, .....	.93	73.1	70.3	67.6	94	.69	93	3.5	...	E	11.9
15, .....	.88	78.1	74.1	72.3	85	.72	98	2.3	...	S by E	10.8
16, .....	.94	75.8	73.7	71.3	88	.72	92	0.7	...	S by E	7.5
17, .....	30.02	71.9	69.7	67.0	95	.69	97	0.2	0.105	E	7.8
18, .....	.04	69.2	67.3	65.5	90	.60	100	...	0.040	E by N	21.1
19, .....	29.97	70.7	67.6	64.0	91	.62	94	5.3	0.050	E by N	14.2
20, .....	30.07	64.8	60.9	54.7	67	.36	66	8.1	...	NE by N	8.3
21, .....	.11	63.0	57.4	47.5	78	.37	99	...	...	NE by E	10.0
22, .....	.28	51.2	48.1	45.2	73	.24	100	...	0.080	N by E	6.2
23, .....	.33	55.1	48.8	44.4	61	.21	59	6.2	...	NNW	6.3
24, .....	.28	61.3	54.0	44.8	60	.25	58	4.6	...	NE by N	4.8
25, .....	.17	64.9	61.8	57.7	69	.38	82	6.3	...	ENE	18.6
26, .....	.07	70.7	65.3	62.6	77	.48	75	5.4	...	E	14.8
27, .....	.03	73.2	68.7	65.6	70	.49	73	4.7	...	E	13.6
28, .....	.04	74.0	70.2	66.6	71	.52	82	0.8	0.005	E	8.2
29, .....	.10	68.5	63.9	61.6	86	.51	100	...	0.050	N by W	3.2
30, .....	.14	64.0	61.6	58.9	86	.47	100	...	0.015	NE by E	5.0
31, .....	.17	63.0	59.5	57.1	86	.44	100	...	0.075	SW by S	1.9
Mean, .....	30.11	68.8	64.7	60.9	78	0.49	68	143.0	0.420	E by N	11.0

MEANS AND EXTREMES FOR DECEMBER:—

Maximum, .....	30.24	71.2	66.2	62.4	80	0.49	82	249.7	4.900	...	15.1
Normals, .....	30.16	67.7	62.9	58.7	67	0.40	54	174.5	1.013	ENE	11.8
Minimum, .....	30.08	63.7	58.8	54.0	55	0.29	21	71.9	0.000	...	9.1

The rainfall for the month of December at the Botanical Gardens was 0<sup>ins.</sup> .59 on 8 days, at the Matilda Hospital, Mount Kellett, it was 0<sup>ins.</sup> .57 on 9 days, at the Royal Hong Kong Golf Club, Fanling, it was 0<sup>ins.</sup> .22 on 6 days, at the Royal Naval Hospital, Hong Kong, it was 0<sup>ins.</sup> .36 on 6 days, and at the Police Station, Taipo, it was 0<sup>ins.</sup> .63 on 5 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .837 at 15<sup>h.</sup> on the 15th.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 36 miles per hour at 12<sup>h.</sup> 59<sup>m.</sup> on the 1st and at 6<sup>h.</sup> 47<sup>m.</sup> on the 18th.

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Director.

10th January, 1930.