

ROYAL OBSERVATORY.

No. 27.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of December, 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. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,.....	30.15	69.7	64.7	61.5	69	0.42	34	8.6	...	ENE	10.5
2,.....	.12	73.7	65.2	61.8	70	.43	52	5.6	...	E	4.0
3,.....	.09	75.0	66.0	62.3	72	.46	27	9.7	...	E by S	7.3
4,.....	.10	69.9	65.8	61.9	74	.47	18	10.1	...	E by N	12.9
5,.....	.11	73.0	67.7	65.6	67	.45	89	2.0	...	E by N	17.0
6,.....	.10	68.6	66.4	64.7	76	.49	100	...	0.380	NE by E	13.9
7,.....	.10	72.7	67.9	65.5	79	.54	79	4.9	...	E by N	16.0
8,.....	.08	74.4	69.0	67.0	85	.60	88	1.8	...	E by S	8.3
9,.....	.05	75.0	70.1	67.7	81	.59	80	4.6	...	E by S	8.5
10,.....	.03	74.2	69.5	67.9	78	.56	62	7.2	...	E by N	18.2
11,.....	.04	68.3	66.2	63.3	85	.55	97	0.1	0.160	NE by E	9.3
12,.....	.12	69.9	63.7	62.2	79	.46	98	1.2	...	NE	7.0
13,.....	.17	68.5	64.4	62.4	71	.43	62	10.0	...	ENE	17.2
14,.....	.14	65.5	62.3	60.1	69	.39	33	8.8	...	E by N	18.9
15,.....	.10	74.9	65.5	60.0	67	.41	11	9.6	...	NE by N	7.3
16,.....	.13	70.3	62.8	57.1	58	.33	...	10.3	...	N by E	10.0
17,.....	.21	66.0	60.9	56.5	60	.32	...	10.0	...	E by N	6.5
18,.....	.20	63.1	58.4	55.9	72	.35	7	9.7	...	E	7.9
19,.....	.13	68.1	60.2	55.0	70	.36	2	9.8	...	ESE	5.7
20,.....	.18	71.0	61.7	55.2	64	.35	...	10.0	...	ENE	4.8
21,.....	.20	65.1	60.6	56.8	68	.36	17	9.9	...	E by N	10.8
22,.....	.18	70.3	62.1	56.5	70	.38	1	9.9	...	E by S	6.8
23,.....	.12	69.6	63.2	58.9	71	.40	10	9.5	...	E	6.1
24,.....	.07	65.8	61.0	59.0	85	.45	20	9.9	...	E	11.0
25,.....	.04	67.0	62.5	58.6	81	.46	25	9.8	...	E by N	15.2
26,.....	.03	75.2	68.0	62.0	78	.53	68	4.0	...	E by S	11.0
27,.....	.01	69.9	65.4	63.7	85	.53	100	...	0.150	E	17.0
28,.....	29.93	68.1	66.0	64.0	90	.57	99	...	0.190	E	18.1
29,.....	.85	73.6	67.3	64.8	87	.58	69	3.4	0.495	E by N	9.5
30,.....	30.02	77.3	68.5	63.2	76	.52	37	8.7	...	NNE	5.1
31,.....	.15	67.9	64.5	62.4	71	.43	62	8.7	...	E by N	17.1
Mean,...	30.10	70.4	64.8	61.4	74	0.46	47	207.8	1.375	E by N	10.9

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,	30.17	67.7	62.9	58.8	69	0.41	55	172.7	1.085	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 1^{ins.} .53 on 6 days, at the Matilda Hospital, Mount Kellett, it was 1^{ins.} .65 on 3 days, at Fauling, 2^{ins.} .30 on 6 days, and at the Police Station, Taipo, 2^{ins.} .78 on 8 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .781 at 15^{h.} 00^{m.} on the 29th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 41 miles per hour at 23^{h.} 41^{m.} on the 23th.

C. W. JEFFRIES,
Director.

11th January, 1934.