

ROYAL OBSERVATORY.

No. 34.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of December, 1932.

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.....	30.12	68.5	65.2	62.6	73	0.45	100	0.4	0.200	E by N	6.9
2.....	.10	73.4	68.3	63.7	78	.54	85	3.2	0.025	E	11.6
3.....	.08	74.4	69.7	67.8	79	.57	90	3.1	...	E by N	19.2
4.....	.06	75.0	69.9	67.7	81	.59	92	2.1	...	E by N	20.0
5.....	.09	70.2	66.4	59.7	72	.47	96	0.1	0.010	NE by N	12.7
6.....	.15	63.6	58.0	50.7	43	.21	13	10.4	...	N	13.7
7.....	.22	60.2	53.7	47.0	26	.11	...	10.4	...	N by E	14.4
8.....	.31	62.0	54.4	47.9	40	.17	...	10.4	...	N by E	12.3
9.....	.31	60.8	57.9	53.7	61	.29	17	10.1	...	ENE	24.1
10.....	.28	66.6	61.6	57.5	74	.40	4	10.3	...	E by N	17.0
11.....	.25	73.3	66.3	60.6	68	.44	8	10.3	...	NE by E	6.9
12.....	.35	66.9	61.1	55.0	45	.24	7	10.2	...	N by E	14.0
13.....	.39	62.6	56.6	50.2	40	.18	17	9.8	...	NE by N	8.7
14.....	.35	66.5	57.9	50.7	41	.20	4	9.9	...	N by E	7.1
15.....	.31	65.6	59.3	53.1	33	.17	6	10.2	...	N by E	12.9
16.....	.26	55.0	58.4	52.1	45	.22	13	10.2	...	E by N	9.0
17.....	.20	67.1	62.3	58.7	63	.35	85	2.9	...	E	11.6
18.....	.14	68.7	64.4	62.3	72	.43	95	0.1	0.305	E by S	11.4
19.....	.12	64.2	61.5	58.9	94	.51	100	...	3.540	ENE	12.3
20.....	.18	70.3	65.3	62.4	81	.50	90	3.5	0.030	NE	13.8
21.....	.21	65.0	62.5	61.0	89	.50	98	0.5	...	E by N	12.1
22.....	.21	67.1	63.1	61.5	87	.50	70	4.5	0.005	E	17.2
23.....	.14	64.5	63.1	62.2	85	.49	84	1.0	...	E	23.0
24.....	.09	71.1	65.8	61.1	81	.51	87	2.5	...	E by S	13.2
25.....	.02	78.5	70.0	65.2	76	.56	53	6.9	...	E by S	3.8
26.....	.02	69.5	66.9	65.4	82	.54	82	2.2	...	E	12.6
27.....	.00	69.1	65.0	63.5	93	.57	94	0.2	...	E by S	8.7
28.....	.03	70.9	66.1	61.7	86	.55	86	2.6	...	W	4.7
29.....	.13	68.1	61.2	55.7	72	.39	36	9.1	...	N by W	6.0
30.....	.16	64.5	59.4	55.0	77	.39	83	3.5	...	E by N	11.0
31.....	.20	65.1	61.0	58.5	78	.42	75	5.7	...	E by N	11.1
Mean,...	30.18	67.7	62.7	58.5	68	0.40	57	166.3	4.115	ENE	12.4

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 4^{ins.} .29 on 5 days, at Fanling, 4^{ins.} .70 on 5 days, and at the Police Station, Taipo, 4^{ins.} .88 on 4 days. The record for the Matilda Hospital being incomplete, is not published.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .948 at 16^{h.} 30^{m.} on the 27th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 43 miles per hour at 2^{h.} 50^{m.} on the 6th.

C. W. JEFFRIES,
Director.

12th January, 1933.