

ROYAL OBSERVATORY.

No. 32.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of December, 1931.

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	30.18	74.7	69.3	65.8	71	0.50	16	10.3	...	E	15.2
2	.14	74.2	70.0	67.7	71	.52	14	10.2	...	E	17.7
3	.14	75.3	69.6	67.3	77	.55	41	7.8	...	E	17.3
4	.16	74.0	69.1	65.4	74	.53	52	9.7	...	E by N	14.7
5	.17	70.1	67.8	65.7	73	.50	88	5.9	...	E by N	16.6
6	.10	74.1	70.2	66.1	73	.54	97	1.6	...	E by N	10.6
7	.02	72.3	70.0	68.7	84	.62	100	...	0.085	E by N	14.0
8	29.93	70.4	69.8	69.0	89	.65	100	...	0.115	E by N	21.0
9	.96	71.9	67.2	65.3	87	.58	100	...	3.580	NE by N	12.8
10	30.00	69.2	66.9	65.4	85	.56	95	...	0.235	ENE	9.2
11	29.98	68.9	67.6	65.5	92	.62	100	...	0.125	E	6.7
12	30.15	72.0	63.6	48.5	71	.41	92	0.7	...	NNE	10.6
13	.35	52.0	47.3	41.7	42	.13	10	10.2	...	N by E	11.5
14	.19	61.1	55.3	48.1	61	.27	61	4.7	0.005	ENE	7.2
15	.19	69.6	63.2	58.7	64	.37	96	0.2	...	N by E	5.0
16	.31	63.0	58.9	54.7	48	.24	59	7.5	...	N by E	9.7
17	.26	62.0	59.1	55.2	62	.31	82	2.5	...	E by N	13.4
18	.23	68.9	64.7	61.4	76	.46	88	0.4	...	E by N	13.7
19	.25	75.5	67.4	62.5	71	.48	29	9.9	...	N by E	4.7
20	.26	66.2	62.9	59.7	72	.41	57	3.4	...	E by N	11.1
21	.29	66.5	63.4	61.1	69	.40	48	9.0	...	E by N	15.5
22	.30	67.2	63.1	60.4	74	.43	42	9.3	...	E	11.2
23	.29	69.1	63.5	58.4	63	.37	37	10.0	...	NE by N	7.8
24	.25	65.7	59.2	53.1	62	.31	21	9.2	...	NNE	6.6
25	.23	64.0	58.8	54.0	62	.31	47	8.9	...	E by N	14.3
26	.13	63.0	59.4	56.2	82	.41	99	0.8	0.380	E	13.6
27	.06	70.9	63.5	59.7	85	.50	60	9.4	0.030	E by S	6.2
28	.06	65.6	64.2	62.7	82	.49	96	0.3	...	E by N	17.1
29	.12	65.2	61.8	56.5	84	.46	95	0.1	...	ENE	12.6
30	.24	58.0	54.5	50.8	66	.28	96	0.6	...	N	7.8
31	.28	57.5	52.4	48.3	56	.22	68	1.7	...	N	7.5
Mean, ...	30.17	67.7	63.3	59.5	72	0.43	67	144.3	4.555	ENE	11.7

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.} .83 on 8 days, at the Matilda Hospital, Mount Kellett, it was 4^{ins.} .71 on 11 days, at Fanling, 4^{ins.} .19 on 7 days, and at the Police Station, Taipo, 5^{ins.} .55 on 10 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .825 at 3^{h.} 20^{m.} on the 9th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 50 miles per hour at 6^{h.} 19^{m.} on the 9th.

T. F. CLAXTON,
Director.

13th January, 1932.