

ROYAL OBSERVATORY.

No. 175.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1932.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
February	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1.....	30.04	69.4	64.9	61.6	77	0.47	87	1.4	...	E by S	8.6
2.....	.07	70.3	66.0	63.7	76	.49	89	1.7	...	E by S	16.6
3.....	.03	66.7	64.1	62.2	82	.49	79	5.8	...	E	29.7
4.....	29.98	62.1	60.3	56.1	85	.45	100	...	0.940	ENE	14.1
5.....	30.14	57.9	54.9	52.4	75	.32	100	..	0.010	N by E	10.6
6.....	.18	58.4	56.2	53.1	76	.34	96	3.9	...	ENE	20.3
7.....	.05	58.8	57.0	55.7	86	.40	100	...	0.015	E by N	26.4
8.....	.01	62.5	59.2	54.8	94	.47	100	...	0.715	E	14.5
9.....	.14	55.7	49.9	46.7	76	.27	97	0.2	0.070	N by W	6.7
10.....	.21	54.3	49.1	45.1	63	.22	96	0.7	...	N by W	5.3
11.....	.25	57.8	54.0	47.9	69	.29	54	9.7	...	E by N	15.8
12.....	.22	62.3	59.3	55.6	75	.38	66	5.9	...	E	17.8
13.....	.15	66.1	62.5	60.4	78	.44	89	2.1	...	E	15.9
14.....	.15	63.1	61.7	59.8	82	.45	99	0.6	0.020	E by N	14.2
15.....	.20	66.4	60.6	56.6	73	.38	74	5.7	0.010	N	6.9
16.....	.23	60.1	59.0	58.0	69	.34	98	0.9	...	ENE	15.3
17.....	.27	59.6	57.4	55.1	74	.35	96	2.5	...	E by N	21.7
18.....	.30	56.2	54.5	52.4	74	.31	99	NE	7.8
19.....	.27	60.0	56.4	53.2	72	.33	93	3.6	...	E by N	10.7
20.....	.20	63.0	58.6	55.9	74	.37	97	3.1	...	E	11.2
21.....	.06	66.9	61.2	57.5	74	.40	76	4.3	...	E	13.1
22.....	.00	74.9	65.5	59.8	81	.51	78	5.5	...	E by S	5.7
23.....	.08	62.3	60.1	58.8	79	.41	97	2.7	0.005	E by N	28.7
24.....	.12	59.3	55.0	46.8	84	.36	100	...	0.150	ENE	16.3
25.....	.27	52.4	49.4	44.3	56	.20	99	...	0.005	N by E	9.8
26.....	.25	53.2	50.7	46.7	65	.24	100	...	0.125	NE by N	11.0
27.....	.29	47.9	45.7	43.7	83	.25	100	...	0.470	N by E	9.3
28.....	.34	57.0	50.5	44.4	55	.20	50	8.7	...	N by E	9.6
29.....	.34	60.9	53.0	46.6	48	.19	8	10.7	...	NE by N	6.9
Mean, ...	30.17	60.9	57.1	53.6	74	0.36	87	79.7	2.535	ENE	13.8

MEANS AND EXTREMES FOR FEBRUARY:—

Maximum, ...	30.30	68.6	63.6	59.9	87	0.49	98	241.7	7.945	...	17.0
Normals,	30.13	63.0	58.9	55.4	78	0.40	76	95.4	1.785	E by N	13.9
Minimum,	30.00	56.4	53.6	50.5	48	0.21	37	22.3	0.000	...	10.8

The rainfall for the month of February at the Botanical Gardens was 2^{ins.} .75 on 11 days, at the Matilda Hospital, Mount Kellett, it was 2^{ins.} .49 on 9 days, at Fanling, 2^{ins.} .96 on 7 days, and at the Police Station, Taipo, 3^{ins.} .08 on 10 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .918 at 15^{h.} 50^{m.} on the 8th.

The maximum gust velocity of the wind, as recorded by the Dines-Baxendell anemograph, was at the rate of 50 miles per hour at 8^{h.} 19^{m.} on the 3rd.

T. F. CLAXTON,
Director.

12th March, 1932.