

ROYAL OBSERVATORY.

No. 168.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1927.

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, .....	30.26	66.6	61.4	56.6	75	0.41	14	9.7	...	E	17.2
2, .....	30.20	66.2	62.4	59.0	76	.43	38	8.8	...	E by N	20.3
3, .....	30.15	67.1	62.7	59.2	78	.45	83	1.3	...	E	15.6
4, .....	30.12	74.2	65.3	60.9	77	.48	60	8.6	...	ENE	7.8
5, .....	30.20	62.5	59.1	55.3	65	.32	97	...	...	N by E	8.6
6, .....	30.27	56.4	53.6	49.4	63	.26	100	...	...	N by E	6.5
7, .....	30.36	52.7	49.7	45.9	57	.29	100	...	0.010	N by E	9.0
8, .....	30.35	57.8	52.8	48.9	42	.17	100	0.5	...	NE	11.2
9, .....	30.30	55.0	51.5	48.5	68	.26	100	...	0.020	NE by N	10.6
10, .....	30.32	58.1	52.2	46.1	61	.24	97	1.7	0.010	N by E	5.1
11, .....	30.25	57.0	55.3	54.1	65	.29	100	0.1	...	ENE	14.1
12, .....	30.20	58.5	56.6	54.8	68	.31	96	0.2	...	E by N	18.0
13, .....	30.12	62.5	58.7	56.6	74	.37	100	...	0.010	E by N	11.3
14, .....	30.03	66.1	61.5	58.3	87	.48	100	0.1	0.010	E by S	10.5
15, .....	29.94	67.2	63.6	61.3	90	.53	98	0.6	...	E	10.5
16, .....	30.95	67.2	62.7	57.9	94	.53	100	...	1.685	E by N	13.9
17, .....	30.97	59.0	57.5	55.8	91	.43	100	...	0.740	E by N	29.1
18, .....	30.93	60.7	59.1	57.7	93	.47	100	...	1.595	E	22.5
19, .....	30.86	62.1	60.6	59.5	96	.51	100	...	0.205	E	22.0
20, .....	30.90	64.0	62.0	60.4	92	.51	100	...	0.005	W by S	5.3
21, .....	30.07	64.0	59.9	56.0	71	.37	87	...	...	N by W	6.3
22, .....	30.19	63.1	57.6	53.2	67	.32	63	7.5	...	ENE	14.0
23, .....	30.15	59.8	57.0	55.6	85	.40	100	...	...	E by N	25.2
24, .....	30.06	58.9	57.7	56.6	95	.45	100	0.1	...	E	23.3
25, .....	29.89	72.6	65.1	58.3	91	.56	95	3.2	...	E by N	10.8
26, .....	30.94	71.0	64.5	58.0	93	.56	93	1.0	...	ENE	10.5
27, .....	30.07	58.1	54.5	51.6	91	.39	100	...	0.015	NE by E	12.9
28, .....	30.04	54.0	52.9	51.5	91	.36	100	...	0.045	NE by E	8.4
Mean, .....	30.11	62.2	58.5	55.2	78	0.39	90	43.4	4.350	ENE	13.6

MEANS AND EXTREMES FOR FEBRUARY:—

Maximum, .....	30.30	68.6	63.6	59.9	87	0.49	98	214.7	7.945	...	17.0
Mean, (1884-1923),	30.13	63.0	58.8	55.3	76	.39	74	100.0	1.679	E by N	14.2
Minimum, .....	30.00	56.4	53.6	50.5	48	.21	37	22.3	0.000	...	11.3

The rainfall for the month of December at the Botanical Gardens was 4<sup>ins.</sup> .66 on 12 days, at the Matilda Hospital, Mount Kellett, it was 3<sup>ins.</sup> .33 on 12 days, and at the Police Station, Taipo, it was 4<sup>ins.</sup> .64 on 5 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .961 at 15<sup>h.</sup> on the 8th.

The maximum squall velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 53 miles per hour at 4<sup>h.</sup> 18<sup>m.</sup> on the 17th.

T. F. CLAXTON,  
Director.

10th March, 1927.