

ROYAL OBSERVATORY.

No. 160.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1933.

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.....	30.15	65.4	58.5	54.1	54	0.26	25	9.4	...	E	15.0
2.....	.14	63.6	57.9	54.7	71	.34	42	9.0	...	E	16.4
3.....	.18	60.0	55.8	54.5	80	.35	98	0.1	0.005	E by N	17.4
4.....	.17	60.4	55.2	53.3	75	.33	85	6.0	...	E by N	22.9
5.....	.17	64.8	57.3	53.2	81	.38	98	0.6	0.015	E by S	8.7
6.....	.15	63.0	58.1	55.0	85	.41	81	1.3	0.010	E	9.7
7.....	.12	64.1	58.7	55.1	85	.42	57	5.8	...	E	16.4
8.....	.08	73.4	62.1	57.1	86	.47	58	8.6	...	E by S	9.3
9.....	.03	67.4	60.3	56.9	90	.47	59	6.7	...	E	15.5
10.....	.01	65.6	60.6	58.1	85	.45	89	1.7	0.015	E	17.8
11.....	.08	66.2	60.0	57.5	75	.38	95	1.8	...	NE by E	5.5
12.....	.15	65.6	58.5	56.5	75	.37	93	3.4	...	E by N	14.1
13.....	.09	63.6	59.1	55.8	75	.38	81	4.9	...	E	17.7
14.....	.05	69.3	62.8	56.9	79	.45	55	8.0	...	E	20.4
15.....	.02	63.1	59.9	56.8	86	.44	87	1.2	...	E by N	22.7
16.....	29.98	68.9	62.7	59.3	81	.46	75	7.2	...	E	17.1
17.....	30.06	68.4	63.5	58.8	70	.41	89	1.6	...	ENE	4.7
18.....	.13	63.4	58.4	56.9	74	.36	94	2.3	...	E	19.1
19.....	.11	60.6	57.5	56.0	81	.38	100	0.1	...	E	15.9
20.....	.10	62.1	58.9	56.3	78	.39	100	0.2	...	N by E	3.0
21.....	.10	62.5	59.5	56.2	77	.39	100	...	...	E	13.6
22.....	.02	68.5	62.6	58.9	78	.44	36	9.6	...	E	15.9
23.....	29.98	65.3	63.3	61.7	82	.48	78	...	...	E	16.0
24.....	.99	79.3	68.5	59.2	83	.57	88	5.9	...	E	10.5
25.....	30.06	61.1	58.5	57.3	87	.43	97	2.0	...	E by N	29.4
26.....	29.99	59.2	58.2	57.4	93	.45	100	...	...	E	23.9
27.....	.90	64.0	60.8	57.9	94	.50	100	0.5	0.025	E	23.3
28.....	.86	64.5	62.8	61.7	94	.53	100	...	0.030	E	19.5
Mean.....	30.07	65.1	60.0	56.9	80	0.42	81	97.9	0.100	E	15.8

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 0^{in.} .20 on 4 days, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .10 on 3 days, at Fanling, 0^{in.} .19 on 3 days, and at the Police Station, Taipo, 0^{in.} .36 on 6 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .807 at 16^{h.} 00^{m.} on the 28th.

The maximum gust velocity of the wind, as recorded by the Dines-Baxendell anemograph, was at the rate of 48 miles per hour at 11^{h.} 09^{m.} on the 25th.

9th March, 1933.

C. W. JEFFRIES.

Director.