

ROYAL OBSERVATORY.

No. 166.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1930.

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, .....	30.14	59.8	54.1	49.7	55	0.23	...	10.1	...	E by N	9.6
2, .....	.12	58.4	55.0	51.4	67	.29	58	7.6	...	E by N	22.8
3, .....	.10	58.1	56.3	54.5	79	.35	87	4.3	...	E by N	21.7
4, .....	.03	61.0	58.0	55.7	92	.44	99	2.1	0.005	E	17.5
5, .....	.04	62.9	59.8	56.4	91	.46	100	...	...	W	3.2
6, .....	.10	58.6	55.8	54.3	84	.38	100	0.1	0.015	E by N	22.4
7, .....	.03	55.6	53.8	51.5	90	.37	100	...	0.615	E by N	9.8
8, .....	.10	62.0	54.4	46.6	61	.26	20	10.8	...	N	8.2
9, .....	.18	62.1	54.3	48.7	49	.21	...	10.9	...	ENE	10.9
10, .....	.21	59.0	54.9	51.6	67	.29	86	2.0	...	E by N	17.4
11, .....	.27	57.6	55.0	53.7	80	.35	99	0.1	0.010	E	20.1
12, .....	.26	56.3	53.5	51.7	76	.31	97	0.8	0.095	E by N	17.3
13, .....	.24	54.6	53.1	51.7	89	.36	100	...	0.580	NNE	3.1
14, .....	.35	62.9	54.6	49.0	69	.29	52	6.6	0.015	N	9.0
15, .....	.38	61.8	54.9	49.6	50	.22	...	10.8	...	N by E	10.0
16, .....	.37	60.1	55.0	51.0	67	.29	...	10.6	...	E	11.7
17, .....	.30	61.6	57.6	52.8	65	.31	29	9.8	...	E by S	15.5
18, .....	.25	70.5	63.6	58.7	73	.43	47	9.1	...	ESE	11.7
19, .....	.24	74.7	66.9	62.4	78	.52	53	9.6	...	E by S	8.2
20, .....	.21	67.8	64.2	61.6	77	.46	34	10.4	...	E	17.5
21, .....	.18	71.2	66.0	61.8	74	.47	70	8.6	...	E	14.4
22, .....	.13	74.3	68.1	64.1	81	.55	67	7.9	...	E by S	10.0
23, .....	.07	75.6	67.9	62.9	82	.56	35	8.7	...	NW by W	3.1
24, .....	29.99	76.0	69.0	63.7	83	.59	60	6.0	...	NW by W	3.9
25, .....	.92	73.1	69.5	65.3	90	.65	91	4.2	...	E	6.8
26, .....	.88	76.4	73.7	70.7	86	.71	98	0.2	0.040	S by W	7.0
27, .....	.99	78.1	72.5	68.5	89	.71	92	3.0	0.005	SSE	5.2
28, .....	30.08	70.1	66.8	63.6	93	.61	97	1.0	...	E	15.0
Mean, .....	30.15	65.0	60.3	56.5	76	0.42	63	155.3	1.380	E by N	11.9

MEANS AND EXTREMES FOR FEBRUARY :—

Maximum, .....	30.30	68.6	63.6	59.9	87	0.49	98	214.7	7.945	...	17.0
Normals, .....	30.13	63.0	58.8	55.3	78	0.40	75	97.2	1.795	E by N	14.0
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 1<sup>ins.</sup> .51 on 7 days, at the Matilda Hospital, Mount Kellett, it was 1<sup>ins.</sup> .31 on 8 days, at Fanling, it was 2<sup>ins.</sup> .15 on 4 days, at the Royal Naval Hospital, Hong Kong, it was 1<sup>ins.</sup> .09 on 5 days, and at the Police Station, Taipo, it was 2<sup>ins.</sup> .14 on 8 days.

The lowest reading of the barometer (M.S.L.) was 29<sup>ins.</sup> .828 at 16<sup>h.</sup> on the 26th.

The maximum gust velocity, as recorded by the Dines-Baxendell anemograph, was at the rate of 48 miles per hour at 8<sup>h.</sup> 46<sup>m.</sup> on the 10th.

T. F. CLAXTON,  
Director.

13th March, 1930.