

ROYAL OBSERVATORY.

No. 259.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of February, 1936.

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.	Mile p.h.
1,.....	30.19	65.3	60.6	56.7	83	0.44	100	...	0.045	E by N	4.9
2,.....	.29	60.0	57.2	56.0	82	.38	97	0.4	0.010	E by N	14.3
3,.....	.22	61.0	56.5	54.0	84	.38	90	0.2	0.045	E	9.3
4,.....	.20	63.9	59.2	55.0	83	.41	79	2.2	...	E	12.3
5,.....	.12	61.0	57.9	55.7	89	.43	92	1.2	...	E	20.0
6,.....	.09	71.5	63.0	58.0	84	.48	55	6.4	...	E by S	7.4
7,.....	.10	64.0	59.9	58.3	82	.42	96	0.6	...	E	20.0
8,.....	.14	68.1	61.0	58.0	78	.42	84	3.3	...	ENE	8.7
9,.....	.17	61.1	57.5	54.0	83	.39	100	0.1	0.155	E by N	14.0
10,.....	.26	58.3	54.4	51.1	66	.28	100	...	0.235	N by E	9.5
11,.....	.32	51.6	48.2	47.1	85	.29	100	...	1.015	N by E	7.0
12,.....	.33	59.4	51.8	45.9	77	.29	67	6.1	0.160	NE by E	7.7
13,.....	.29	62.1	56.0	50.0	71	.32	47	9.9	...	E	11.4
14,.....	.19	60.1	57.5	56.0	79	.37	97	...	0.090	ENE	5.3
15,.....	.10	66.5	59.6	56.0	81	.41	96	1.9	0.120	E	6.9
16,.....	29.96	61.3	59.1	57.6	93	.47	100	0.5	0.375	E	14.2
17,.....	.89	68.6	64.1	60.2	95	.57	100	0.6	0.140	E	9.0
18,.....	.87	76.0	67.6	60.4	93	.63	95	5.1	0.175	E by N	7.2
19,.....	.92	62.1	59.7	59.0	94	.48	100	0.9	0.030	E	26.5
20,.....	.92	66.1	62.8	59.0	94	.54	99	1.1	0.005	E	20.8
21,.....	.95	60.2	58.0	56.4	93	.44	100	0.2	0.010	E	30.1
22,.....	.82	70.8	63.1	57.0	96	.56	100	1.0	0.110	E by N	13.1
23,.....	.88	66.6	62.0	59.0	84	.47	77	3.2	...	E	14.9
24,.....	.90	62.3	60.9	59.0	89	.48	100	0.2	0.030	E	26.2
25,.....	.79	75.7	70.6	61.8	94	.71	99	2.2	0.230	SSW	19.7
26,.....	.85	70.7	61.1	58.0	85	.46	99	0.1	0.285	E by N	15.2
27,.....	.90	63.8	60.5	58.1	87	.45	99	0.2	...	E by N	18.0
28,.....	.95	61.4	58.8	54.0	87	.43	99	0.6	0.035	E by N	22.0
29,.....	30.09	58.0	52.5	49.0	73	.29	100	0.4	0.045	NNE	9.7
Mean,...	30.06	64.1	59.3	55.9	85	0.44	92	48.6	3.345	E by N	14.0

MEANS AND EXTREMES FOR FEBRUARY:—

Maximum,....	30.30	68.6	63.6	59.9	88	0.50	98	214.7	7.945	...	17.0
Normals,	30.13	63.1	58.9	55.4	79	0.40	76	95.5	1.751	E by N	14.0
Minimum,	30.00	56.4	53.6	50.5	52	0.23	37	16.3	0.000	...	10.8

The rainfall for the month of February at the Botanical Gardens was 3^{ins.} .50 on 18 days, at the Matilda Hospital, Mount Kellett, it was 3^{ins.} .76 on 16 days, at Fanling, 2^{ins.} .32 on 11 days, and at the Police Station, Taipo, 4^{ins.} .04 on 19 days.

The lowest reading of the barometer (M.S.L.) was 29^{ins.} .711 at 18^{h.} 00^{m.} on the 25th.

The maximum gust velocity of the wind, as recorded by the Dines-Baxendell anemograph, was at the rate of 63 miles per hour at 16^{h.} 11^{m.} on the 25th.

C. W. JEFFRIES,
Director.

11th March, 1936.