

ROYAL OBSERVATORY.

No. 57.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of January, 1918.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,	30.20	61.8	56.2	52.4	32	0.14	95	2.1	...	N by W	5.6
2, .....	.31	55.9	51.6	46.3	21	.08	21	9.5	...	N by E	11.5
3, .....	.29	55.5	51.1	46.2	34	.13	11	9.2	...	ENE	10.5
4, .....	.27	61.3	55.4	49.3	28	.12	69	1.9	...	NNE	6.0
5, .....	.29	59.9	55.4	51.8	38	.17	70	7.0	...	NNE	7.5
6, .....	.31	59.7	54.9	49.3	37	.16	27	9.4	...	N by E	5.7
7, .....	.37	59.3	54.3	50.6	19	.08	...	9.7	...	N by E	18.4
8, .....	.45	54.2	49.5	46.0	21	.08	2	9.9	...	N by E	15.4
9, .....	.40	54.7	48.8	42.1	33	.11	7	9.8	...	NE by E	11.5
10, .....	.29	57.8	53.1	47.2	55	.22	69	7.6	...	E by N	13.2
11, .....	.23	61.4	58.3	54.7	52	.25	95	0.1	...	E by N	9.3
12, .....	.24	66.7	59.5	53.6	52	.27	29	8.3	...	E	3.7
13, .....	.31	62.3	56.7	52.0	27	.12	...	9.6	...	NNE	9.1
14, .....	.35	55.7	51.0	47.2	17	.06	...	10.0	...	NNE	10.5
15, .....	.29	58.5	51.0	45.7	36	.14	...	9.9	...	E by S	2.5
16, .....	.24	60.6	55.4	51.3	63	.28	11	9.1	...	E by S	12.5
17, .....	.21	60.6	55.1	52.2	61	.26	10	9.5	...	E	13.1
18, .....	.16	61.5	55.6	52.8	73	.32	26	9.3	...	E	7.7
19, .....	.19	60.0	55.1	52.4	72	.31	...	8.8	...	E by S	11.4
20, .....	.29	59.4	54.4	50.3	58	.25	2	9.0	...	E	9.0
21, .....	.26	55.5	52.4	49.6	66	.26	51	6.3	...	ENE	15.2
22, .....	.26	62.1	56.1	53.1	58	.26	52	4.9	...	NE by E	8.2
23, .....	.26	59.3	53.8	49.2	39	.16	...	9.5	...	ENE	11.3
24, .....	.21	59.4	54.5	51.6	60	.26	27	7.2	...	E by N	19.5
25, .....	.25	55.3	52.7	51.2	61	.24	81	1.9	0.005	E by N	25.7
26, .....	.29	57.2	52.8	48.3	63	.25	66	7.0	0.005	E by N	11.9
27, .....	.27	58.9	53.7	49.6	49	.20	43	7.4	...	NE by N	10.1
28, .....	.24	58.2	52.3	47.9	46	.18	25	9.7	...	NE by N	6.0
29, .....	.19	62.4	54.7	49.5	56	.24	17	9.2	...	E	7.2
30, .....	.20	62.3	55.0	49.0	44	.19	19	9.3	...	E by S	7.5
31, .....	.21	57.2	54.1	51.6	55	.23	1	9.8	...	E by N	19.3
Mean.	30.27	59.2	54.0	49.8	46	0.19	30	Sum. 241.9	Sum. 0.010	ENE	10.8

MEANS AND EXTREMES FOR JANUARY :—

Maximum.....	30.22	69.0	64.9	62.2	83	.51	91	238.8	8.430	...	16.8
Mean, (1884-1913),	30.16	64.6	60.0	56.3	74	.39	65	142.4	1.442	E by N	13.6
Minimum,	30.05	60.2	55.6	51.5	63	.32	35	39.4	0.000	...	10.6

The rainfall for the month of January at the Botanical Gardens was 0^{in.} .01 on 1 day, at the Matilda Hospital, Mount Kellett, it was 0^{in.} .00 on 0 day, and at the Police Station, Taipo, it was 0^{ins.} .00 on 0 day.

January 1918 has been a record month. The mean barometer pressure and total amount of sunshine were the greatest on record, and the temperature, humidity and cloudiness the least on record. The wind direction (N. 63° E.) was the most northerly on record except in 1898 and 1899, when it was N. 62° E. The wind velocity was the least on record except in 1916 when it was 10.6 m.p.h.

T. F. CLAXTON,
Director.

6th February, 1918.