

ROYAL OBSERVATORY.

No. 9.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of December, 1919.

DATE.	BARO-METER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDI-NESS.	SUN-SHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Dir.	Vel.
	ins.	°	°	°	p. c.	ins.	p. c.	hrs.	ins.	Points.	Miles p.h.
1,.....	30.23	62.6	57.9	53.7	82	0.40	100	...	0.140	N	5.9
2,.....	.20	64.1	61.1	56.7	84	.45	100	...	0.345	NE by E	6.4
3,.....	.13	71.3	66.8	63.4	80	.53	58	6.8	...	E by N	7.4
4,.....	.10	68.7	66.7	64.8	79	.52	94	0.1	...	NE	2.9
5,.....	.10	71.4	65.8	61.1	69	.44	30	10.2	...	N	5.5
6,.....	.09	68.7	62.3	57.1	70	.39	47	7.5	...	N	4.3
7,.....	.08	68.1	63.7	59.7	71	.42	95	3.5	...	NW by W	3.7
8,.....	.11	68.3	65.4	62.5	66	.42	100	0.1	...	NNE	7.3
9,.....	.15	68.3	63.7	59.8	66	.39	100	...	0.095	NNE	7.7
10,.....	.17	64.1	61.9	58.7	83	.46	100	...	0.030	NE by E	10.9
11,.....	.15	64.1	62.9	60.9	87	.50	100	...	0.115	NE by E	7.6
12,.....	.15	67.5	61.8	58.7	69	.38	87	5.6	...	N by E	7.3
13,.....	.14	64.3	58.2	53.4	56	.27	47	8.4	...	N by E	5.7
14,.....	.13	65.3	58.9	55.4	61	.31	45	7.3	...	E by N	5.8
15,.....	.17	63.4	58.1	53.0	54	.26	7	9.9	...	ENE	7.8
16,.....	.18	63.6	59.6	54.8	66	.34	12	9.5	...	E by N	14.3
17,.....	.19	66.3	62.3	59.7	69	.39	72	2.4	...	E	8.0
18,.....	.24	68.7	63.0	58.7	63	.36	37	9.8	...	E by N	7.6
19,.....	.26	64.6	62.1	60.3	68	.38	48	8.7	...	E by N	19.8
20,.....	.25	71.2	63.7	57.7	63	.37	35	9.0	...	NNE	7.1
21,.....	.30	62.2	59.1	56.6	68	.34	33	9.4	...	E	14.0
22,.....	.32	63.0	60.0	56.0	69	.36	22	10.0	...	E by N	23.7
23,.....	.26	68.7	62.6	59.0	70	.40	7	9.2	...	NE by E	7.5
24,.....	.16	69.3	63.1	58.4	70	.41	...	9.9	...	W by S	4.3
25,.....	.16	65.4	61.4	58.8	75	.41	38	6.0	...	E by S	14.0
26,.....	.11	64.0	60.7	58.4	75	.40	31	9.5	...	E	17.9
27,.....	.06	71.9	65.9	61.1	80	.51	58	8.4	...	E	7.6
28,.....	.28	64.6	56.8	50.1	34	.15	14	10.3	...	NNE	13.2
29,.....	.40	57.0	51.5	47.0	20	.08	...	10.3	...	N by E	16.2
30,.....	.40	55.5	50.1	45.5	33	.12	17	9.7	...	NE by N	12.0
31,.....	.30	62.1	54.8	48.5	54	.23	51	6.8	...	NE	4.2
Mean,.....	30.22	65.8	61.0	57.1	66	0.37	51	198.3	0.725	NE by E	9.3

MEANS AND EXTREMES FOR DECEMBER :—

Maximum,.....	30.24	71.2	66.2	62.4	80	.51	82	249.7	4.900	...	15.1
Mean, (1884-1918),	30.17	67.5	62.6	58.4	67	.39	53	175.8	1.132	ENE	12.0
Minimum,.....	30.08	63.7	58.8	54.0	55	.29	21	71.9	0.000	...	9.1

The rainfall for the month of December at the Botanical Gardens was 2.03^{ins.} on 6 days, at the Matilda Hospital, Mount Kellett, it was 1.08^{ins.} on 5 days, and at the Police Station, Taipo, it was 0.77^{ins.} on 5 days. The total falls for the year at the same stations were respectively 89.76^{ins.} on 161 days, 85.52^{ins.} on 147 days, and 95.92^{ins.} on 150 days. The total rainfall at the Observatory was 76.14^{ins.} on 142 days.

T. F. CLAXTON,
Director.

8th January, 1920.