

ROYAL OBSERVATORY.

No. 525.—Extract of Meteorological Observations made at the Royal Observatory, Hongkong, during the month of October, 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,	29.94	83.7	79.3	74.8	85	0.85	58	4.9	2.465	E by S	9.4
2, .....	.90	84.3	79.9	76.7	80	.82	40	8.9	0.010	E by S	7.5
3, .....	.89	84.7	80.4	78.2	79	.82	54	6.8	0.010	SE by E	4.9
4, .....	.92	83.2	79.4	76.9	80	.81	90	1.2	...	N by W	5.4
5, .....	.91	82.2	76.7	72.6	63	.58	35	8.0	...	N by E	5.4
6, .....	.93	84.6	78.9	74.5	71	.70	83	5.2	...	E	7.1
7,	30.01	82.5	77.8	75.1	55	.52	63	4.3	...	ENE	7.2
8,	29.99	82.5	77.7	73.2	63	.60	42	10.2	...	E	9.4
9, .....	.98	80.4	77.9	75.4	66	.64	100	0.2	...	E by N	15.6
10, .....	.96	80.9	77.9	75.1	63	.61	55	9.5	...	E	16.6
11, .....	.91	83.5	79.5	76.2	66	.67	98	2.2	0.005	ENE	14.9
12, .....	.93	77.7	73.3	70.6	85	.70	100	...	0.680	NNE	13.8
13, .....	.99	75.2	71.1	68.8	83	.63	100	...	0.080	NNE	10.4
14,	30.03	69.3	67.8	66.6	84	.57	100	...	0.045	NNE	10.7
15, .....	.01	71.0	68.6	66.9	87	.61	100	...	0.070	N by E	4.1
16,	29.97	80.9	75.1	68.2	74	.64	66	7.7	...	E by N	9.4
17, .....	.95	81.9	76.5	72.9	68	.62	24	9.4	...	E	12.9
18, .....	.94	77.8	75.2	74.1	61	.53	89	0.3	...	E by N	20.4
19, .....	.95	76.7	74.9	74.0	69	.60	98	...	...	E by N	17.5
20,	30.00	75.6	74.5	73.7	60	.52	100	...	...	E by N	25.7
21, .....	.09	74.7	66.7	63.9	78	.51	100	...	1.225	NE	16.5
22, .....	.14	68.6	63.9	59.3	70	.41	72	3.7	0.105	N by E	15.4
23, .....	.15	73.6	67.2	61.3	58	.39	7	10.7	...	NE by N	8.2
24, .....	.13	73.8	68.9	64.5	61	.43	2	10.5	...	E	9.0
25, .....	.08	74.8	70.1	66.0	66	.49	5	10.6	...	E by S	6.0
26, .....	.06	75.9	71.1	67.1	76	.58	2	10.5	...	E	11.8
27, .....	.08	79.6	73.2	67.9	77	.63	4	10.2	...	E	4.9
28, .....	.07	78.0	73.7	70.3	73	.61	4	10.4	...	E by S	13.4
29, .....	.08	77.2	73.5	71.5	70	.58	9	10.4	...	E	19.5
30, .....	.06	80.6	75.6	72.5	77	.68	30	9.6	...	E	11.2
31, .....	.08	79.6	74.4	71.2	80	.68	57	6.8	...	E by N	13.5
Mean,	30.00	78.5	74.2	71.0	72	0.61	58	172.2	4.695	ENE	11.5

MEANS AND EXTREMES FOR OCTOBER :—

Maximum,	30.08	84.3	79.3	75.6	80	.80	80	281.1	23.985	...	17.2
Mean, (1884-1918),	29.99	80.9	76.4	72.8	71	.65	51	213.2	4.850	E by N	14.2
Minimum,	29.89	78.1	74.2	70.4	62	.54	27	137.5	0.015	...	10.8

The rainfall for the month of October at the Botanical Gardens was 4.66^{ins.} on 11 days, at the Matilda Hospital, Mount Kellett, it was 4.10^{ins.} on 8 days, and at the Police Station, Taipo, it was 3.80^{ins.} on 10 days.

The mean temperature for October, 74°·2, was the lowest on record, the previous lowest being 74°·3 in 1911. The mean of the daily maxima, 78°·5, was the lowest on record since 1911 when it was 78°·2. The mean of the daily minima, 71°·0, was also the lowest since 1911. It was 70°·8 in that year.

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Director.

6th November, 1919.