

Kingston.

LOCAL MEAN TIME.			Thermometer in sun with blackened bulb.	Thermometer in shade.
<i>h.</i>	<i>m.</i>	<i>s.</i>		
3	57	18	70	71.5
4	09	15	71	71.5
4	37	29	71	70
4	48	40	71	69
4	57	00	72	66
5	12	55	67	66
5	15	59	66	65
5	25	00	67	61
5	30	00	69	65
5	35	00	71	65
5	45	00	73	67
6	00	00	75	65
6	15	00	76	66
6	22	42	75	...

Prescott.

LOCAL MEAN TIME.	THERMOMETER IN SHADE.			AQU. VAPOUR.		RADIATION.	
	Dry Bulb.	Wet Bulb.	Difference.	Tem. in inches.	Humidity.	Solar.	Terrestrial.
<i>h. m.</i>							
4.08	71.5	57.5	14.0	0.304	.40	81.0	72.5
.11	71.0	57.0	14.0	.294	.40	82.5	71.5
.16	71.2	57.2	14.0	.299	.40	82.2	71.5
.21	70.2	57.5	12.7	.321	.45	82.2	69.0
.26	70.0	56.0	14.0	.279	.39	81.0	69.0
.31	69.8	56.5	13.3	.296	.41	79.5	68.5
.36	69.8	56.8	13.0	.301	.43	78.7	66.4
.41	69.6	56.4	13.2	.294	.41	76.0	66.6
.46	69.5	56.0	13.5	.289	.41	76.0	68.0
.51	69.2	55.8	13.4	.283	.41	75.8	68.4
.56	68.2	55.8	12.4	.296	.41	75.6	67.4
5.01	67.6	55.2	11.8	.308	.46	73.4	67.0
.06	67.7	54.8	12.9	.276	.42	71.7	66.6
.11	66.8	54.4	12.4	.275	.43	70.1	65.8
.16	66.2	54.2	12.0	.276	.44	68.8	65.0
.17	66.2	54.2	12.0	.276	.44	68.0	64.6
.22	66.1	54.2	11.9	.277	.44	68.0	64.2
.26	66.2	53.8	12.4	.266	.42	68.4	64.8
.31	65.5	54.0	11.5	.278	.45	68.8	64.5
.36	65.0	53.8	11.2	.278	.46	69.2	64.0
.41	65.0	53.8	11.2	.278	.46	70.0	64.0
.46	65.0	54.0	11.0	.284	.47	70.8	63.8
.51	65.4	54.4	11.0	.289	.47	71.4	64.4
.56	65.6	54.4	11.2	.286	.46	72.2	64.8
6.01	65.2	54.7	10.5	.299	.49	73.8	64.4
.06	65.2	54.8	10.4	.305	.50	74.5	64.3
.11	65.8	55.2	10.6	.307	.50	75.2	64.7
.16	65.8	54.8	11.0	.296	.48	76.0	64.4
.21	65.5	55.0	10.5	.304	.50	76.2	64.6
.26	65.5	55.5	10.0	.309	.52	76.8	65.0
.31	65.2	54.8	10.4	.304	.50	75.8	64.4
.36	65.7	55.0	10.7	.316	.50	75.8	61.7

St. Martin, Isle Jesus, Montreal: height above level of sea 118 feet.

LOCAL MEAN TIME.	Bar. reduced to 32° Fah.	Temperature of Air.	Temp. of Dew-point.	Tension of Aqu. Vapour.	Humidity.	Direction of Wind.	Velocity in miles per hour.	Cloudiness.	Overcast = 10.	Course of Clouds from.	Thermometer in Sun with blackened Bulb.	REMARKS.
<i>h. m.</i>	Inches.	Fah.	°	Inches.	%			Cum. Str.			°	
2.00	29.671	73.0	60.8	0.534	65	N	...	4	4	N	65.0	Sun clear of Clouds.
3.00	29.678	70.1	58.8	0.491	68	E	2.27	do.	8	E	85.0	Sun clouded.
4.00	29.705	69.1	57.8	0.486	69	E	1.75	do.	6	E	75.3	Do.
4.11	29.705	71.0	57.5	0.481	64	do.	1.75	do.	6	do.	95.0	Sun clear. First contact.
4.30	29.705	73.5	59.3	0.508	63	do.	1.60	do.	2	do.	101.0	Do.
4.45	29.708	72.4	60.0	0.523	67	do.	1.42	do.	4	do.	94.3	Do.
5.00	29.718	71.6	58.6	0.498	64	do.	0.55	do.	4	do.	86.1	Do.
5.15	29.722	68.0	56.2	0.461	65	E	0.50	do.	4	N	75.2	Greatest Obscuration.
5.27	29.722	66.5	56.4	0.464	72	do.	0.25	do.	4	N	71.3	Sun clear.
5.30	29.728	65.0	58.0	0.489	75	do.	0.20	do.	4	N	72.5	Sun clouded with dense Stratus.
5.45	29.729	65.1	58.6	0.499	80	do.	0.20	do.	4	N	74.2	[Zenith clear.
6.00	29.733	64.7	55.5	0.450	73	do.	0.45	do.	2	E	67.6	Do.
6.15	29.739	64.0	55.5	0.455	71	do.	0.62	do.	2	E	66.0	Do.
6.30	29.740	63.6	54.5	0.465	75	do.	0.10	do.	2	E	71.0	End of Eclipse.
6.45	29.740	63.6	54.5	0.465	75	do.	0.10	do.	do.	do.	71.0	Do.
7.00	29.748	61.0	55.5	0.450	73	E	1.30	do.	do.	do.	70.7	Do.

At the beginning of the eclipse, the wind was blowing fresh from W.N.W., and continued so until 4h.45m., from which time it gradually decreased till, at the annularity and afterwards, it was almost calm.

The thermometers (dry and wet bulb) were mercurial by Negretti No. 42: they were attached to the N.E. end of the platform in perfect shade, the bulb about three feet above the tread of the banquette, which is gravelled, but shaded by the parapet.

The solar-radiation thermometer was a Kew Standard (No. 63), with its bulb coated with lamp-black: it was suspended in the entrance of a sentry-box facing South, the box being painted a dark leaden colour, and forming a good position.

The thermometer for terrestrial-radiation was also a Kew Standard (No. 64), protected from the sun's direct rays, and also by a concave of tin from the radiation of the ground, but the exposure of this instrument was imperfect, and the results are not to be depended on.