

ABSTRACT FOR THE MONTH OF NOVEMBER, 1891.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 feet. C. H. McLEOD, Superintendent.

DAY.	THERMOMETER.				BAROMETER.				† Mean pressure of vapour	† Mean relative humidity.	Dew point.	WIND.		SEY CLOUDRD IN TENTHS.			Per cent. of Possible Sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.	DAY.
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.				General direction.	Mean velocity in miles per hour.	Mean.	Max.	Min.					
SUNDAY.....1	.....	52.5	28.6	23.9	.....	.....	.....	.....	.....	.....	.....	W.	27.9	.....	.....	.....	15	0.13	.....	0.13	1.....SUNDAY
2	29.88	34.0	26.3	7.7	30.2485	30.350	30.155	.195	.1100	66.8	20.3	W.	16.5	6.7	10	0	42	.....	.....	.....	2
3	29.42	35.3	26.5	8.8	30.3740	30.420	30.336	.084	.1020	62.7	18.8	W.	10.3	2.3	8	0	76	.....	.....	.....	3
4	28.20	35.6	21.2	12.4	30.2517	30.342	30.164	.178	.1183	77.5	21.8	S.W.	3.0	4.7	10	0	73	.....	.....	.....	4
5	29.82	36.8	23.0	13.8	30.1567	30.183	30.122	.061	.1320	80.3	24.3	E.	6.4	5.0	10	0	33	.....	.....	.....	5
6	32.58	40.0	26.5	13.5	30.2177	30.262	30.150	.103	.1273	69.7	23.7	N.E.	4.4	0.0	0	0	94	.....	.....	.....	6
7	34.80	42.0	25.8	16.2	30.1303	30.199	30.078	.121	.1480	74.5	27.0	N.E.	8.0	7.3	10	0	83	.....	.....	.....	7
SUNDAY.....8	.....	47.2	32.0	15.2	.....	.....	.....	.....	.....	.....	.....	N.E.	11.2	.....	.....	.....	88	.....	.....	.....	8.....SUNDAY
9	44.62	55.7	32.7	23.0	30.0130	30.061	29.977	.084	.2002	69.3	34.5	S.E.	15.1	4.7	10	0	71	.....	.....	.....	9
10	49.77	54.7	41.6	13.1	29.9843	30.044	29.903	.141	.2657	74.5	41.8	S.E.	20.7	5.5	10	0	.....	.....	.....	.....	10
11	49.72	55.4	40.5	14.9	29.8012	29.867	29.749	.118	.2973	82.5	44.7	S.W.	18.8	5.0	10	0	85	0.52	.....	0.52	11
12	43.20	49.5	37.3	12.2	29.9252	30.010	29.874	.145	.2332	83.5	38.7	S.W.	16.1	8.4	10	0	00	0.15	.....	0.15	12
13	38.42	42.0	35.4	6.6	30.1778	30.236	30.058	.178	.1718	73.7	30.7	S.W.	12.7	8.2	10	0	00	Inap.	.....	Inap.	13
14	33.78	39.4	28.5	10.9	30.3935	30.533	30.247	.286	.1177	61.0	21.5	W.	14.4	7.3	10	0	69	Inap.	Inap.	Inap.	14
SUNDAY.....15	.....	32.8	24.4	8.4	.....	.....	.....	.....	.....	.....	.....	N.W.	7.2	.....	.....	.....	94	.....	.....	.....	15.....SUNDAY
16	42.72	49.5	27.8	21.7	30.1028	30.362	29.884	.478	.2315	81.7	37.5	S.E.	23.6	10.0	10	10	00	0.20	0.60	0.26	16
17	45.95	60.4	30.7	29.7	29.5285	29.739	29.302	.437	.2685	79.0	39.7	S.W.	30.4	10.0	10	9	00	0.49	.....	0.49	17
18	21.82	31.0	17.0	14.0	30.2740	30.549	29.907	.642	.0832	70.0	13.8	N.W.	22.5	6.0	10	0	65	.....	Inap.	Inap.	18
19	27.57	36.4	16.0	20.4	30.5317	30.629	30.440	.180	.1033	69.3	19.0	S.	16.1	7.7	10	0	13	.....	.....	.....	19
20	35.83	39.5	29.3	10.2	30.4722	30.507	30.442	.065	.1465	69.8	26.8	S.	13.6	10.0	10	10	00	.....	.....	.....	20
21	43.07	49.2	36.4	12.8	30.2908	30.467	30.134	.333	.1957	70.0	33.7	S.E.	18.1	10.0	10	10	00	0.06	.....	0.06	21
SUNDAY.....22	.....	51.7	44.3	7.4	.....	.....	.....	.....	.....	.....	.....	S.	21.1	.....	.....	.....	00	0.36	.....	0.36	22.....SUNDAY
23	52.80	55.7	49.0	7.7	29.4160	29.715	29.013	.702	.3453	86.7	48.7	S.E.	22.4	10.0	10	10	00	0.35	.....	0.35	23
24	40.30	52.0	36.5	15.5	29.2660	29.538	29.041	.497	.2092	82.3	35.3	S.W.	35.7	10.0	10	10	00	0.38	.....	0.38	24
25	33.40	37.3	29.5	7.8	29.7718	29.854	29.706	.188	.1478	77.2	26.8	S.W.	20.7	8.3	10	0	09	.....	0.70	.....	25
26	30.98	37.0	22.5	14.5	29.8953	30.063	29.638	.425	.1363	78.7	25.0	S.E.	16.2	8.3	10	0	49	Inap.	.....	Inap.	26
27	31.97	39.2	25.0	14.2	29.5778	29.723	29.395	.328	.1528	83.2	27.7	W.	18.3	10.0	10	10	21	0.07	0.10	0.08	27
28	14.82	26.6	5.2	21.4	29.9440	30.195	29.765	.430	.0693	78.0	9.3	N.	12.8	6.7	10	0	00	.....	2.00	0.20	28
SUNDAY.....29	.....	7.5	0.0	7.5	.....	.....	.....	.....	.....	.....	.....	W.	10.9	.....	.....	.....	91	.....	.....	.....	29.....SUNDAY
30	12.68	27.3	2.4	24.9	30.2708	30.400	30.177	.223	.0702	84.2	8.8	S.W.	12.9	7.2	10	0	07	.....	0.10	0.01	30
.....Means	35.10	50.09	32.88	17.21	30.0406	.....	.....	.265	.1673	74.4	28.0	S. 24° W.	16.3	7.2	.....	.....	35.9	2.71	3.50	3.06	Sums.....
17 Years means for and including this month.....	32.23	38.81	26.38	12.42	30.0111	.....	.....	.262	.1551	79.4	.....	.....	.....	7.3	.....	.....	30.4	2.43	12.8	3.72	17 Years means for and including this month.

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
Miles.....	260	526	184	2812	1695	3812	1709	711	.....
Duration in hrs..	32	63	28	144	102	193	108	44	6
Mean velocity....	8.4	8.3	6.6	19.5	16.6	19.7	15.8	16.2	.....

Greatest mileage in one hour was 53 on the 17th.
Greatest velocity in gusts, 64 miles per hour on the 17th.

Resultant mileage, 5750.
Resultant direction, S. 24° W.
Total mileage, 11709.

* Barometer readings reduced to sea-level and temperature of 32° Fahrenheit.

† Observed.

‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.

¶ 10 years only.

The greatest heat was 60.4 on the 17th; the greatest cold was zero on the 29th, giving a range of temperature of 60.4 degrees. Warmest day was the 23rd. Coldest day was the 30th. Highest barometer reading was 30.612 on the 19th; lowest barometer was 29.013 on the 23rd, giving

a range of 1.599 inches. Maximum relative humidity was 100 on the 1st. Minimum relative humidity was 46 on the 20th and 29th.

Rain fell on 13 days.

Snow fell on 7 days.

Hail fell on 2 days.

Rain or Snow fell on 17 days.

Lunar halo on 15th.

Lunar corona on the 14th.