

ABSTRACT FOR THE MONTH OF NOVEMBER, 1902

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

DAY	THERMOMETER.				* BAROMETER.				† Mean relative humidity.	WIND. †		Per cent. possible Sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow inches.	DAY.
	† Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.		General direction.	Mean velocity in miles per hour.					
1	36.9	40.2	33.5	6.7	30.45	30.53	30.36	.17	63	S.W.	2.0	20	....	....	....	1
SUNDAY..... 2	45.1	54.0	33.3	20.7	30.22	30.36	30.13	.23	81	S.	1.7	71	0.03	....	0.03	2
3	51.3	62.4	45.2	17.2	30.05	30.18	29.93	.25	80	S.W.	11.9	23	0.03	....	0.03	3
4	45.2	52.3	37.8	14.5	30.19	30.25	30.14	.11	83	S.W.	1.5	70	....	....	0.03	4
5	51.2	58.2	43.6	14.6	30.08	30.15	29.97	.18	77	S.	2.1	26	....	....	0.03	5
6	52.4	57.2	47.8	9.4	29.83	29.97	29.71	.26	87	S.W.	15.0	60	....	....	0.03	6
7	38.9	51.4	33.4	18.0	30.16	30.31	29.94	.26	70	S.W.	13.0	25	....	....	0.26	7
8	34.3	39.1	28.7	10.4	30.33	30.40	30.28	.12	76	S.E.	2.0	57	....	....	....	8
SUNDAY..... 9	38.7	46.5	29.3	17.2	30.16	30.28	29.97	.31	67	S.W.	3.0	89	....	....	....	9
10	39.5	46.9	27.9	19.0	30.07	30.30	29.94	.36	68	N.W.	13.5	38	0.01	....	....	10
11	27.4	36.0	22.0	14.0	30.38	30.46	30.28	.18	77	E.	5.5	12	....	....	0.01	11
12	30.6	33.5	28.5	5.0	29.98	30.24	29.78	.46	93	N.E.	10.4	03	1.07	....	....	12
13	29.7	37.8	24.5	13.3	30.20	30.35	29.99	.36	90	N.E.	9.6	00	0.47	....	1.07	13
14	39.9	42.7	34.3	8.4	30.10	30.17	29.92	.19	72	S.W.	5.5	40	0.27	....	0.27	14
15	45.2	54.3	36.2	18.1	29.90	30.03	29.78	.25	87	S.W.	11.5	04	0.03	....	0.03	15
SUNDAY..... 16	40.7	48.8	34.2	14.6	30.21	30.31	30.03	.28	83	S.W.	8.8	46	0.03	....	0.03	16
17	34.1	38.9	7.9	31.0	30.33	30.35	30.30	.05	85	N.E.	9.9	01	....	....	....	17
18	39.5	44.8	32.6	12.2	31.17	30.30	30.06	.24	83	N.E.	7.5	00	0.03	....	0.03	18
19	45.4	49.0	41.9	7.1	30.12	30.22	30.03	.19	84	S.W.	9.4	22	0.25	....	0.25	19
20	45.9	50.2	42.5	7.7	30.19	30.28	30.05	.23	83	S.W.	3.8	01	....	....	....	20
21	46.6	50.2	42.4	7.8	29.86	30.05	29.76	.29	87	S.W.	8.7	00	0.03	....	0.03	21
22	45.9	53.2	34.5	18.7	29.48	29.76	29.24	.52	81	S.W.	17.6	01	0.07	....	0.07	22
SUNDAY..... 23	29.1	41.0	25.2	15.8	29.66	29.73	29.48	.25	77	N.W.	19.8	91	....	....	....	23
24	39.7	43.9	25.2	18.7	29.42	29.59	29.30	.29	84	S.W.	13.1	17	0.03	....	0.03	24
25	31.7	39.9	24.2	15.7	29.66	30.03	29.53	.50	70	N.E.	12.6	54	....	....	....	25
26	24.2	29.0	19.0	10.0	29.87	30.08	29.68	.40	83	N.E.	24.8	03	....	1.1	0.12	26
27	28.6	32.5	24.1	8.4	29.55	29.68	29.50	.18	94	N.E.	10.0	03	0.05	2.4	0.29	27
28	25.7	31.0	20.0	11.0	29.80	30.26	29.49	.77	82	S.W.	21.3	00	....	2.0	0.15	28
29	25.6	37.0	15.5	21.5	30.28	30.44	30.06	.38	75	S.E.	6.6	48	....	....	....	29
SUNDAY..... 30	35.0	39.0	27.4	11.6	30.01	30.05	29.97	.08	77	W.	23.4	32	....	....	....	30
Means.....	38.16	44.69	31.52	13.17	30.030	30.172	29.839	.283	79.6	S 55° W.	10.18	27.9	2.51	5.9	3.07	..... Sums.
28 Years means for and including this month.....	32.67	38.91	26.79	12.12	30.014	.....	.....	.270	80.45	....	15.62	28.16	2.33	13.61	3.72	28 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.....	122	1640	347	107	379	3513	612	610	.....
Duration in hrs..	17	119	58	35	112	262	47	50	20
Mean velocity....	7.2	13.8	6.0	3.1	3.4	13.8	13.0	12.2	.....

Greatest mileage in one hour was 44 on the 30th.
Greatest velocity in gusts was 54 on the 30th.

Resultant mileage, 2,305.
Resultant direction, S 55° W.

† The wind records are from the instruments on the tower of the City Hall, Montreal.

Total mileage, 7,330.

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

† Mean of bi-hourly readings taken from self-recording instruments.

‡ Humidity relative, saturation being 100. Mean of observations at 8, 15 and 20 hours.

§ 21 years only. ¶ 16 years only.

The greatest heat was 62.4 above zero on the 3rd. The greatest cold was 15.5 above zero on the 29th, giving a range of temperature of 46.9.

Warmest day was the 8th. Coldest day was the 29th.

Highest barometer reading was 30.53 on the 1st. Lowest barometer was 29.21 on the 22nd; giving a range of 1.29 inches.

Minimum relative humidity observed was 53 on the 9th and 10th.

Rain fell on 16 days. Snow fell on 3 days.