

ABSTRACT FOR THE MONTH OF NOVEMBER, 1901.

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 melted.	DAY.
	† Mean.	Max.	Min.	Range.	† Mean.	Max.	Min.	Range.		General direction.	Mean velocity in miles per hour					
1	52.58	57.7	48.5	9.2	29.94	30.01	29.86	.15	70	S.W.						1
2	44.02	49.0	37.0	12.0	30.25	30.37	30.01	.36	64	N.W.	20.7	71	0.02	....	0.02	2
SUNDAY.....											12.0	47	....	....	....
3	38.67	47.0	33.2	13.8	30.24	30.36	30.06	.30	72	N.E.	9.5	89	....	....	....	3.....SUNDAY
4	43.75	53.9	34.0	19.9	30.01	30.09	30.04	.05	66	S.	15.9	76	....	....	....	4
5	27.07	40.1	34.1	6.0	30.17	30.21	30.04	.17	75	N.W.	14.5	01	....	....	....	5
6	36.85	42.1	33.2	8.9	30.16	30.21	30.14	.07	68	W.	10.9	69	....	....	....	6
7	35.57	40.1	28.6	11.5	30.06	30.20	29.01	.29	77	E.	7.6	00	....	....	....	7
8	38.65	43.0	35.0	8.0	29.97	30.08	29.88	.20	79	W.	13.0	06	0.01	....	0.01	8
9	37.82	41.6	30.5	11.1	29.97	30.06	29.88	.18	78	W.	15.6	01	0.04	....	0.04	9
SUNDAY.....																
10	25.67	30.5	21.2	9.3	30.32	30.45	30.04	.41	74	N.W.	19.9	91	....	....	....	10.....SUNDAY
11	25.72	29.7	20.2	9.5	30.17	30.44	29.86	.58	87	E.	10.0	00	....	....	0.00	11
12	31.38	33.7	27.0	6.7	29.45	29.86	29.26	.60	96	E.	14.7	00	0.88	0.6	1.02	12
13	27.40	32.0	24.0	8.0	29.39	29.44	29.29	.15	94	N.W.	24.4	00	....	4.4	0.44	13
14	25.97	28.9	23.0	5.9	29.18	29.29	29.11	.28	92	W.	17.8	00	....	9.7	0.99	14
15	27.03	29.0	25.0	4.0	29.43	29.49	29.27	.22	94	S.E.	5.3	02	....	3.2	0.32	15
16	30.07	30.9	27.0	3.9	29.03	29.77	29.46	.31	88	W.	17.8	00	....	1.0	0.10	16
SUNDAY.....																
17	30.07	33.6	27.0	6.6	29.86	29.94	29.77	.17	86	W.	16.8	63	....	1.4	0.14	17.....SUNDAY
18	31.90	34.3	30.0	4.3	30.01	30.03	29.94	.09	88	N.W.	8.8	33	....	0.3	0.03	18
19	27.92	29.5	24.2	5.3	30.09	30.17	30.01	.16	89	W.	8.5	00	....	0.5	0.05	19
20	20.69	26.0	19.5	6.5	30.23	30.26	30.17	.09	90	W.	10.9	00	....	....	....	20
21	26.14	30.5	20.5	10.0	30.20	30.27	30.25	.04	80	W.	13.0	71	....	0.0	0.00	21
22	32.77	38.1	22.3	15.8	30.14	30.25	30.05	.20	87	W.	18.1	00	....	1.2	0.12	22
23	16.40	22.3	11.1	11.2	30.34	30.43	30.23	.20	89	N.E.	13.5	60	....	....	....	23
SUNDAY.....																
24	22.15	28.2	14.5	13.7	29.98	30.23	29.79	.44	89	N.E.	18.0	00	0.10	0.0	0.10	24.....SUNDAY
25	28.23	32.5	26.0	6.5	29.63	29.79	29.54	.25	95	N.E.	21.1	00	....	4.1	0.41	25
26	21.59	27.0	16.0	11.0	29.75	29.99	29.56	.34	87	N.W.	21.5	00	....	2.0	0.20	26
27	12.32	16.0	6.1	9.9	30.05	30.18	29.90	.28	82	W.	23.0	27	....	0.5	0.05	27
28	12.22	15.3	6.2	9.1	30.20	30.24	30.16	.08	83	W.	20.2	00	....	0.2	0.02	28
29	12.16	17.0	4.3	12.7	29.95	30.17	29.85	.32	89	W.	8.2	00	....	0.0	0.00	29
30	19.22	22.2	13.8	8.4	30.00	30.04	29.87	.17	77	W.	13.3	60	....	0.1	0.01	30
Means.....	28.73	33.39	24.10	9.29	29.963	30.074	29.840	.234	82.8	W. 19° 47' N.	14.81	23.8	1.05	29.2	4.07	.....Sums.
27 Years means } for and including } this month.....	31.73	38.69	26.62	12.08	30.013	.....	.....	.269	80.48	....	\$ 15.95	28.59	2.32	13.90	3.74	} 27 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.....	214	1302	781	209	239	714	4488	2715	
Duration in hrs..	18	89	72	23	20	48	301	150	2
Mean velocity....	11.9	14.6	10.8	9.1	11.9	14.9	14.9	18.1	

Greatest mileage in one hour was 30 on the 5th, 9th, 13th and 27th.
Greatest velocity in gusts was 32 miles per hour on the 5th and 27th.

Resultant mileage, 6307.
Resultant direction, W. 19° 47' N.
Total mileage, 10,662.

* 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.

§ 20 years only. ¶ 15 years only.
The greatest heat was 57.7 on the 1st; the greatest cold was 4.3 on the 29th, giving a range of temperature of 53.4 degrees. Warmest day was the 1st. Coldest day was the 29th.
Highest barometer reading was 30.45 on the

10th; lowest barometer was 29.11 on the 14th, giving a range of 1.34 inches.

Minimum relative humidity observed was 46 on the 4th.

Rain fell on 5 days.
Snow fell on 18 days.
Rain or Snow fell on 21 days.
Depth of snow on ground at end of month, 13 inches.

Fog on the 7th.