

ABSTRACT FOR THE MONTH OF NOVEMBER, 1890.

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.		SKY CLOUDED 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	37.48	42.0	33.8	8.2	29.8580	29.903	29.805	.098	1722	76.8	30.8	S.W.	11.4	10.0	10	10	30	0.05	....	0.05	1
2	.....	47.7	36.0	11.7	.....	.....	.....	.....	.....	.....	.....	S.	9.5	..	..	..	01	0.42	....	0.42	2
3	32.40	40.8	29.0	11.8	29.6947	29.779	29.528	.251	1487	80.5	27.2	S.W.	16.3	10.0	10	10	06	....	Inapp.	0.00	3
4	30.32	35.0	25.7	9.3	29.8527	29.980	29.784	.196	1240	73.5	23.2	S.W.	9.0	5.3	10	0	27	....	....	....	4
5	39.72	48.9	29.1	19.8	29.9528	30.016	29.864	.152	1678	69.7	30.0	S.W.	21.0	2.0	10	0	88	....	....	....	5
6	36.82	43.4	30.7	12.7	30.2000	30.292	30.023	.269	1585	71.3	28.2	N.E.	23.2	8.5	10	1	00	....	....	....	6
7	45.90	55.0	29.7	25.3	29.9850	30.201	29.793	.408	2457	77.2	38.7	S.	18.3	8.0	10	3	41	0.05	....	0.05	7
8	38.60	55.0	24.5	30.5	30.1272	30.443	29.752	.691	1687	65.2	27.7	S.W.	23.5	4.0	10	0	61	0.31	....	0.31	8
SUNDAY..... 9	.....	48.7	22.9	25.8	.....	.....	.....	.....	.....	.....	.....	E.	20.1	.....	..	..	00	0.99	0.1?	1.00	9
10	30.52	47.0	25.4	21.6	30.2733	30.423	29.929	.494	1255	71.7	22.5	N.	11.1	2.3	10	0	94	....	....	....	10
11	26.27	30.7	21.9	8.8	30.3887	30.401	30.371	.030	1147	81.2	21.3	N.E.	4.2	3.5	10	0	50	....	....	....	11
12	31.07	35.7	21.8	13.9	30.2745	30.399	30.141	.258	1345	77.7	24.8	S.W.	9.2	8.3	10	0	02	....	....	....	12
13	39.63	44.8	34.2	10.6	29.9652	30.122	29.810	.312	1808	74.0	32.0	S.W.	14.2	9.8	10	9	06	Inapp.	....	0.00	13
14	40.98	47.7	32.5	15.2	30.0788	30.292	29.851	.441	1588	61.7	28.7	S.W.	19.2	3.5	10	0	98	Inapp.	....	0.00	14
15	30.82	33.9	28.5	5.4	30.2327	30.346	30.119	.227	1410	82.2	25.8	N.E.	10.0	8.3	10	0	00	....	1.0	0.16	15
SUNDAY..... 16	.....	35.7	28.7	7.0	.....	.....	.....	.....	.....	.....	.....	S.W.	14.7	.....	..	..	50	....	....	....	16
17	34.60	37.5	30.7	6.8	29.8195	30.137	29.439	.698	1853	92.0	32.5	S.	10.0	8.3	10	0	00	0.37	....	0.37	17
18	34.58	37.3	31.8	5.5	29.6885	29.776	29.528	.248	1797	90.0	31.7	S.W.	14.1	10.0	10	10	03	0.05	5.0	0.55	18
19	37.20	43.7	30.5	13.2	25.5362	29.647	29.515	.132	1878	84.2	32.7	S.W.	22.0	8.7	10	6	20	0.05	Inapp.	0.05	19
20	27.52	31.6	23.5	8.1	29.8450	30.034	29.686	.348	1122	75.0	20.8	W.	22.5	6.7	10	0	32	....	....	....	20
21	27.23	33.5	18.8	14.7	29.9665	30.131	29.746	.385	1182	79.0	21.7	S.W.	13.4	3.8	10	0	83	....	....	....	21
22	30.80	35.4	26.0	9.4	29.7928	29.832	29.708	.124	1232	71.2	22.7	W.	16.4	7.0	10	0	40	Inapp.	....	0.00	22
SUNDAY..... 23	.....	27.1	16.8	10.3	.....	.....	.....	.....	.....	.....	.....	W.	17.2	.....	..	..	91	....	0.5	0.05	23
24	21.98	12.0	13.9	18.1	29.9522	30.116	29.672	.444	0927	76.2	15.8	S.W.	12.5	9.3	10	6	00	....	Inapp.	0.00	24
25	36.08	40.0	30.7	9.3	29.6487	29.836	29.580	.256	1798	84.0	31.7	S.W.	19.2	10.0	10	10	00	0.07	Inapp.	0.07	25
26	21.90	31.3	16.8	14.5	30.1320	30.210	30.003	.207	0865	73.0	15.0	W.	16.6	4.2	10	0	96	....	....	....	26
27	15.42	18.8	10.3	8.5	30.1703	30.225	30.132	.093	0643	74.3	8.7	N	8.5	2.2	5	0	90	....	....	....	27
28	16.48	21.0	9.0	12.0	30.0762	30.158	29.923	.235	0703	75.2	10.2	W.	9.7	1.8	10	0	87	....	0.3	0.02	28
29	28.50	33.6	20.0	13.6	29.7957	29.843	29.758	.085	1332	85.2	24.5	W.	12.4	10.0	10	10	00	....	1.9	0.12	29
SUNDAY..... 30	.....	37.0	13.8	23.2	.....	.....	.....	.....	.....	.....	.....	S.W.	18.6	.....	..	..	00	0.10	....	0.10	30
..... Means.	31.71	38.39	24.90	13.49	29.9734	.....	.....	.283	1430	76.8	25.2	.....	14.92	6.74	..	..	36.5	2.46	8.8	3.32	Sums
16 yrs. means for & including this mo.	32.05	38.10	25.97	12.12	30.0093	.....	.....	.262	1543	79.7	.....	.....	7.56	..	..	..	29.8	2.41	13.3	3.76	16 yrs. means for and including this month.

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Miles.....	301	964	207	240	1887	3289	3271	533
Duration in hrs..	36	61	21	25	127	213	186	44
Mean velocity ...	8.4	15.8	12.7	9.6	14.9	15.4	17.6	12.1

Greatest mileage in one hour was 39 on the 8th.
Greatest velocity in gusts, 44 miles per hour on the 7th.

Resultant mileage, 5,720.
Resultant direction, S. 58° W.
Total mileage, 10,752.

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

‡ Observed.
† Pressure of vapour in inches of mercury.
‡ Humidity relative, saturation being 100
¶ Nine years only.

The greatest heat was 55.0 on the 7th; the greatest cold was 9.0 on the 23th, giving a range of temperature of 46.0 degrees. Warmest day was the 7th. Coldest day was the 27th. Highest barometer reading was 30.443 on the 3th; lowest barometer was 29.516 on the 15th and 30th.

giving a range of 0.927 inches. Maximum relative humidity was 100 on the 9th. Minimum relative humidity was 44 on the 14th.

Rain fell on 13 days.
Snow fell on 10 days.
Rain or snow fell on 19 days.
Rain and snow fell on 4 days.
Aurora was observed on 1 night.
Hoar frost on 2 days.
Lunar halo on 1 night.
Fog on 2 days.