

ABSTRACT FOR THE MONTH OF NOVEMBER, 1894.

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 CLOUDS 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.					
1	46.87	50.5	43.2	7.3	29.5460	30.037	29.651	.386	.2413	75.5	39.5	S.W.	27.7	6.7	10	0	20	0.07	....	0.07	1
2	44.65	51.2	38.5	12.7	30.1358	30.269	29.834	.385	.2155	74.5	36.2	S.W.	13.1	3.7	10	0	00	....	....	....	2
3	47.08	53.6	40.1	13.5	29.4968	29.752	29.387	.365	.2735	82.8	42.0	S.W.	27.9	8.3	10	0	07	0.87	....	0.87	3
SUNDAY.....	4	43.5	37.0	6.5	29.8443	29.875	29.814	.061	.1615	83.2	29.0	S.W.	16.4	....	10	10	1.00	....	....	....	4
5	33.80	39.7	32.2	7.5	29.7708	29.814	29.699	.115	.1657	93.2	29.8	N.W.	20.1	10.0	10	10	00	....	0.5	0.05	5
6	31.53	35.4	28.0	7.4	29.6947	30.046	29.912	.134	.1365	85.7	25.2	N.W.	22.6	9.5	10	6	21	....	....	....	6
7	28.88	31.7	25.2	6.5	30.1405	30.170	30.099	.071	.1353	85.7	24.8	N.	16.5	6.7	10	0	08	....	....	....	7
8	28.63	31.6	25.6	6.0	30.0617	30.144	29.934	.210	.1662	83.7	23.0	N.E.	5.2	7.7	10	0	00	....	0.2	0.02	8
9	27.37	32.6	22.6	10.0	29.7350	29.860	29.651	.209	.1673	93.2	30.2	S.E.	6.6	6.0	10	10	00	....	7.1	c 64	9
10	31.87	33.8	28.5	5.3	30.1895	30.263	30.071	.192	.0963	83.3	17.5	W.	15.7	....	10	0	00	....	0.2	0.02	10
SUNDAY.....	11	33.7	24.3	9.4	30.0977	30.256	29.963	.293	.1388	84.2	25.7	W.	8.2	8.3	10	0	03	....	0.1	0.01	11
12	21.73	27.5	17.5	10.0	29.7510	29.873	29.660	.207	.1765	88.8	31.3	S.	9.6	9.0	10	4	16	....	0.2	0.02	12
13	20.65	34.5	17.7	16.8	29.7645	29.885	29.633	.252	.1592	82.3	28.7	S.	15.6	10.0	10	10	00	0.05	....	0.05	13
14	34.47	37.4	32.0	5.4	29.7105	29.768	29.659	.109	.2173	78.2	36.2	S.W.	20.2	9.8	10	0	00	....	0.4	0.04	14
15	33.62	39.8	27.0	12.8	29.9745	30.129	29.822	.307	.1403	70.0	25.7	W.	18.7	4.8	10	0	16	Inap.	....	Inap.	15
16	43.05	49.8	34.8	15.0	30.0210	30.310	29.720	.590	.0977	77.7	14.8	W.	11.7	....	10	0	79	....	....	....	16
17	34.47	36.2	29.1	7.1	30.4125	30.525	30.214	.311	.0697	75.0	09.8	S.W.	22.4	4.8	10	0	60	....	0.7	0.07	17
SUNDAY.....	18	34.5	22.5	12.0	30.0937	30.094	30.020	.074	.1817	77.5	31.5	S.	14.6	5.3	10	0	85	....	....	....	18
19	20.45	36.1	6.6	29.5	30.2277	30.288	30.125	.163	.1343	73.2	24.8	S.W.	17.5	10.0	10	10	13	....	....	....	19
20	16.38	24.8	6.4	18.4	29.9567	30.099	29.755	.344	.1847	82.0	32.0	S.	10.3	9.0	10	0	24	....	....	....	20
21	38.18	44.1	19.1	25.0	29.9537	30.074	29.786	.288	.1477	80.7	27.0	W.	19.5	9.7	10	0	13	0.48	....	0.48	21
22	32.53	39.0	25.6	13.4	30.1563	30.350	29.771	.579	.0765	80.8	12.5	N.	6.2	8.7	10	2	31	Inap.	....	Inap.	22
23	36.98	45.7	25.1	20.6	29.4783	29.611	29.387	.224	.1312	75.8	24.0	S.	10.6	7.5	10	0	67	....	0.4	0.04	23
24	32.37	36.4	28.2	8.2	30.1250	30.481	29.826	.655	.0662	70.5	09.3	S.W.	21.5	7.8	10	0	19	....	1.1	0.11	24
SUNDAY.....	25	31.6	19.7	11.9	30.7160	30.763	30.615	.148	.0472	68.2	01.7	W.	29.3	5.3	10	0	46	....	....	....	25
26	17.17	20.3	12.2	8.1	30.4882	30.658	30.359	.299	.0712	78.2	10.5	N.E.	14.7	1.7	10	0	90	....	....	....	26
27	30.92	37.4	13.0	24.4	30.1563	30.350	29.771	.579	.0765	80.8	12.5	N.	10.6	7.5	10	0	67	....	0.4	0.04	27
28	16.98	31.0	14.0	17.0	29.4783	29.611	29.387	.224	.1312	75.8	24.0	S.	21.5	7.8	10	0	19	....	1.1	0.11	28
29	10.45	14.4	7.3	7.1	30.1250	30.481	29.826	.655	.0662	70.5	09.3	W.	29.3	5.3	10	0	46	....	....	....	29
30	15.93	21.5	8.1	13.4	30.7160	30.763	30.615	.148	.0472	68.2	01.7	W.	14.7	1.7	10	0	90	....	....	....	30
31	15.93	21.5	8.1	13.4	30.4882	30.658	30.359	.299	.0712	78.2	10.5	N.E.	7.4	10.0	10	10	00	....	....	....	31
..... Means	30.23	35.98	23.70	12.27	30.0008	....	....	.272	.1446	80.15	24.72	S. 67° W.	15.89	7.5	....	....	27.0	1.47	11.0	2.10	Sums.....
20 Years means for and including this month.....	32.32	38.76	26.39	12.38	30.0074	....	....	.263	.1552	79.39	....	....	....	7.4	....	....	29.3	2.27	12.8	3.60	20 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.....	1276	150	311	515	1619	3155	3665	731	11
Duration in hrs	96	20	37	42	107	152	209	46	11
Mean velocity...	13.3	7.5	8.4	12.3	15.1	20.8	17.5	15.9	11

Greatest mileage in one hour was 42 on the 3rd.
Greatest velocity in gusts 60 miles per hour, on the 3rd.

Resultant mileage, 6088.
Resultant direction, S. 67° W.
Total mileage, 114° 2.

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

† Observed.

† Pressure of vapour in inches of mercury

† Humidity relative, saturation being 100

† 13 years only.

The greatest heat was 53.6° on the 3rd; the greatest cold was 6.4° on the 20th, giving a range of temperature of 47.2 degrees.

Warmest day was the 3rd. Coldest day was the 29th. Highest barometer reading was 30.763 on the

29th; lowest barometer was 29.387 on the 3rd and 26th giving a range of 1.376 inches. Maximum relative humidity was 99 on the 2nd. Minimum relative humidity was 53 on the 29th.

Rain fell on 5 days.

Snow fell on 12 days.

Rain or snow fell on 17 days.

Auroras were observed on 17th and 25th nights.

Hoar frost on 2 days.

Lunar halos on the 6th, 8th and 11th.