

ABSTRACT FOR THE MONTH OF NOVEMBER, 1897.

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

DAY	THERMOMETER.				BAROMETER.				†Mean pressure of vapor.	‡Mean relative humidity.	Dew Point.	WIND.		SKY CLOUDED IN TENTHS.			Per cent. possible Sunshing.	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	40.25	47.0	35.6	11.4	30.0282	30.087	29.996	.091	.2392	94.7	38.8	S.E.	11.67	10 0	10 10	03	0.35	....	0.35	1
2	35.20	37.8	31.7	6.1	29.8080	29.937	29.610	.377	.1885	91.7	32.8	N.	27.75	10 0	10 10	00	0.64	....	0.64	2
3	38.47	42.7	32.5	10.2	29.8098	30.053	29.597	.456	.2123	90.5	35.8	N.	14.92	6 7	10 0	00	0.11	....	0.11	3
4	43.70	51.2	37.3	13.9	30.1597	30.190	30.129	.061	.2498	86.7	39.8	S.	13.13	3 0	7 0	00	....	....	....	4
5	39.93	48.8	34.0	14.8	30.0095	30.168	29.832	.335	.2163	87.2	36.5	N.	13.67	6 8	10 0	27	0.06	....	0.06	5
6	46.22	51.4	37.7	13.7	29.7273	29.805	29.675	.130	.2520	79.0	40.0	S.W.	21.96	8 2	10 3	35	0.27	....	0.27	6
SUNDAY.....	7	....	37.2	34.5	2.7	....	....	....	....	....	....	S.W.	22.13	....	....	09	0.03	....	0.03	7.....SUNDAY
8	33.83	37.5	29.4	8.1	29.8860	30.002	29.763	.239	.1642	84.0	29.7	S.	6.83	7 2	10 0	00	....	....	....	8
9	33.92	35.6	32.2	3.4	29.3813	29.699	29.100	.599	.1783	91.5	31.7	N.	21.38	10 0	10 00	....	....	8.7	1.10	9
10	31.38	35.6	27.7	7.9	29.7913	29.951	29.560	.391	.1525	86.2	27.7	S.W.	20.63	6.3	10 0	56	....	....	....	10
11	30.95	35.2	7	9.5	29.8068	29.963	29.596	.367	.1577	90.7	28.5	E.	12.08	7 5	10 0	00	3.2	0.41	11
12	32.40	33.6	30.2	3.4	29.5697	29.614	29.518	.096	.1730	94.0	30.7	N.	14.46	10 0	10 10	00	3.5	0.45	12
13	32.18	35.2	29.3	5.9	29.8018	29.973	29.665	.308	.1530	83.5	27.8	S.W.	25.68	9.7	10 3	9	....	....	....	13
SUNDAY.....	14	....	31.7	24.6	7.1	....	....	....	....	....	....	S.W.	21.33	....	....	93	....	....	....	14.....SUNDAY
15	29.03	36.3	20.5	15.8	30.1947	30.291	30.066	.225	.1420	87.0	26.0	E.	10.21	8 0	10 0	37	....	....	....	15
16	38.33	46.6	31.2	15.4	29.9663	30.129	29.715	.414	.2195	91.8	36.2	S.W.	21.13	9.7	10 8	00	0.51	....	0.51	16
17	25.95	28.8	23.0	5.8	30.3247	30.398	30.252	.146	.0967	68.5	17.5	S.W.	14.21	4.5	10 0	98	....	0.0	0.00	17
18	21.52	24.3	17.6	6.7	30.4150	30.439	30.395	.044	.0865	74.8	15.2	N.	9.46	10 0	10 10	6	....	0.0	0.03	18
19	15.32	18.2	11.6	6.6	30.3440	30.419	30.272	.147	.0653	74.5	8.8	W.	9.63	2 0	8 0	89	....	....	....	19
20	22.07	35.8	11.0	24.8	30.1418	30.268	29.930	.338	.1082	86.3	18.7	N.	13.71	7.8	10 0	00	0.02	0.0	0.02	20	
SUNDAY.....	21	....	43.6	35.5	8.1	....	....	....	....	....	....	E	23.83	....	....	5	....	....	....	21.....SUNDAY
22	21.07	26.3	16.9	9.4	30.0837	30.182	29.946	.236	.0772	67.8	12.5	S.W.	16.96	1.7	10 0	95	....	....	....	22
23	14.58	23.2	9.0	14.2	30.0470	30.225	29.913	.312	.0612	72.3	7.5	W.	13.15	2.7	10 0	80	....	....	....	23
24	24.72	34.2	8.5	25.7	30.2225	30.257	30.166	.091	.1043	75.5	18.3	S.	17.96	7 0	10 3	12	....	0.0	0.00	24
25	32.58	35.3	26.2	9.1	30.1663	30.226	30.081	.145	.1637	87.8	29.5	S.W.	18.17	10 0	10 10	00	0.06	0.9	0.20	25	
26	45.30	53.2	33.2	20.0	29.7553	30.019	29.575	.444	.2955	95.2	44.0	S.E.	23.17	10 0	10 00	00	0.49	....	0.49	26
27	24.55	54.2	16.2	38.0	30.2080	30.537	29.711	.826	.1113	78.5	19 0	W	20.33	5 0	10 0	67	0.21	0.0	0.21	27	
SUNDAY.....	28	....	30.3	14.5	15.8	....	....	....	....	....	....	S.E.	12.29	....	....	58	....	....	....	28.....SUNDAY
29	29.47	35.2	24.0	11.2	30.0608	30.316	29.941	.375	.1310	78.8	24.2	S.E.	24.21	5 3	10 0	00	2.3	0.27	29
30	13.13	19.3	8.8	10.5	30.1728	30.223	30.118	.105	.0612	77.0	7.5	S.W.	12.21	1 0	6 0	70	....	....	....	30
Means.....	30.62	36.84	25.00	11.84	29.9928	30.1297	29.8509	.2788	.1562	83.68	26.33	S. 35° W.	16.92	6.93	9.7	3.5	27.9	2.66	18.6	5.03Sums.
23 Years means for and including this month.....	32.45	38.90	26.50	12.41	30.0160267	.1602	79.9	16.07	7.36	23.59	2.41	12.75	3.71	{ 23 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.....	1976	791	901	147	1265	4305	1257	271	
Duration in hrs..	134	47	57	80	73	231	79	19	
Mean velocity....	14.75	16.83	15.81	18.37	17.33	18.64	15.91	14.26	

Greatest mileage in one hour was 35, on the 2nd.
 Greatest velocity in gusts 46 miles per hour on the 2nd.

Resultant mileage, 3315.
 Resultant direction, S. 35° W.
 Total mileage, 12,183.
 Average velocity 16.92 m. p. h.

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

‡ Observed.
 † Pressure of vapour in inches of mercury.
 ‡ Humidity relative, saturation being 100.
 ‡ 16 years only. ‡ 11 years only.

The greatest heat was 84.2° on the 27th; the greatest cold was 8° 5 on the 24th, giving a range of temperature of 45.7 degrees.

Warmest day was the 6th. Coldest day was the 30th. Highest barometer reading was 30.588 on the 28th. Lowest barometer was 29.100 on the 9th giving a range of 1.488 inches. Maximum relative

humidity was 99 on the 1st and 16th. Minimum relative humidity was 59 on the 23rd.

Rain fell on 11 days.
 Snow fell on 11 days.
 Rain or snow fell on 18 days.
 Lunar halos on two nights. Lunar coronas on six nights.
 Hoar Frost on two days.
 Fog on 5 days.