

ABSTRACT FOR THE MONTH OF MARCH, 1895.

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 CLOUDS IN TENTHS.			§ 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	34.78	39.9	23.0	16.9	29.4457	29.544	29.401	.143	.1903	93.0	33.0	S.W.	12.5	10.0	10	10	13	0.04	0.1	0.05	1
2	8.38	23.1	6.0	17.1	29.8573	29.911	29.783	.128	.0537	84.3	4.7	S.W.	14.5	5.8	10	0	54	0.04	Inap.	Inap.	2
SUNDAY	.....	29.0	5.0	24.0	.....	.....	.....	.....	.....	.....	.....	S.W.	19.7	.....	.....	00	00	.....	Inap.	Inap.	3
4	0.42	9.9	-6.0	15.9	29.9115	30.194	29.611	.583	.0400	93.7	2.2	N.	20.3	8.3	10	0	00	.....	4.2	0.42	4
5	8.52	15.3	1.7	13.6	30.0783	30.236	29.858	.378	.0543	85.3	5.0	S.W.	23.8	2.3	10	0	06	.....	0.1	0.01	5
6	17.23	26.5	9.0	17.5	30.2932	30.362	30.251	.111	.0858	89.3	14.5	S.W.	14.4	2.2	10	0	95	.....	0.1	0.01	6
7	26.58	35.2	12.6	22.6	30.0245	30.244	29.809	.435	.1230	83.0	22.3	S.	10.8	5.8	10	0	40	.....	.....	.....	7
8	33.17	39.0	27.0	12.0	29.6312	29.793	29.477	.313	.1683	88.7	30.2	S.W.	4.0	2.3	10	0	89	.....	Inap.	Inap.	8
9	25.02	33.7	19.5	14.2	29.5447	29.636	29.462	.174	.1138	84.3	21.2	S.W.	17.4	5.7	10	0	69	.....	Inap.	Inap.	9
SUNDAY	.....	26.7	11.5	15.2	.....	.....	.....	.....	.....	.....	.....	S.W.	16.6	.....	.....	.....	.....	.....	.....	.....	10
11	11.12	17.6	-0.2	17.8	30.3672	30.314	30.211	.103	.0533	73.7	4.2	S.W.	6.0	0.0	0	0	89	.....	.....	.....	11
12	14.87	24.8	5.0	19.8	30.1651	30.230	30.091	.139	.0738	82.5	10.7	N.E.	2.4	3.2	10	0	78	.....	.....	.....	12
13	29.37	38.6	18.0	20.6	29.9632	30.107	29.803	.304	.1443	84.8	8.3	S.E.	8.3	9.8	10	9	09	0.03	.....	0.09	13
14	15.52	36.5	4.8	31.7	30.0985	30.266	29.807	.459	.0845	82.8	25.5	W.	26.5	5.7	10	0	63	0.11	Inap.	0.11	14
15	10.31	16.2	2.0	14.2	30.0045	30.184	29.799	.385	.0550	78.3	5.0	W.	14.3	3.3	10	0	78	.....	.....	.....	15
16	17.58	25.8	11.8	14.0	29.6942	29.773	29.611	.162	.0775	79.8	12.7	W.	14.3	4.7	10	0	73	.....	.....	.....	16
SUNDAY	.....	30.2	11.2	19.0	.....	.....	.....	.....	.....	.....	.....	W.	27.5	.....	.....	74	.....	0.1	0.01	.....	17
18	16.30	25.1	4.2	20.9	29.5702	29.627	29.474	.153	.0763	79.3	11.0	W.	35.2	8.3	10	0	00	.....	0.4	0.04	18
19	24.35	30.3	16.8	13.5	29.8547	30.018	29.702	.316	.1065	80.2	19.5	W.	25.5	2.0	10	0	91	.....	.....	.....	19
20	20.78	25.9	15.2	10.7	30.0795	30.110	30.062	.048	.0853	76.3	14.5	N.W.	6.5	0.7	2	0	06	.....	.....	.....	20
21	22.83	29.3	14.2	15.1	30.1305	30.191	30.082	.109	.1027	82.0	18.3	W.	10.8	6.3	10	0	87	.....	.....	.....	21
22	32.18	36.5	26.0	10.5	30.3332	30.410	30.243	.167	.1562	86.2	28.5	N.	7.4	4.7	10	0	59	.....	.....	.....	22
23	33.07	38.9	25.4	13.5	30.4195	30.496	30.292	.204	.1553	81.7	28.0	S.W.	11.3	0.0	0	0	97	.....	.....	.....	23
SUNDAY	.....	38.2	28.8	9.4	.....	.....	.....	.....	.....	.....	.....	S.	19.0	.....	.....	12	.....	0.2	0.02	.....	24
25	35.92	40.7	33.5	7.2	29.6725	29.941	29.602	.339	.1955	92.7	33.7	S.W.	21.0	7.8	10	0	21	0.21	.....	0.21	25
26	31.02	35.3	29.4	5.9	29.6668	29.717	29.623	.094	.1588	90.2	28.5	S.W.	21.0	7.7	10	0	10	.....	Inap.	Inap.	26
27	27.45	30.8	23.0	7.8	29.7030	29.820	29.481	.339	.1288	85.5	23.8	S.W.	18.1	6.7	10	0	56	.....	0.2	0.02	27
28	30.07	35.3	24.0	11.3	29.6233	29.892	29.381	.511	.1462	87.3	27.0	N.W.	17.9	8.8	10	3	26	.....	0.2	0.02	28
29	26.25	31.9	21.0	10.9	29.9972	30.036	29.956	.080	.1197	83.7	22.0	N.W.	16.4	8.5	10	0	83	.....	.....	.....	29
30	23.13	31.8	15.5	16.3	30.2018	30.309	30.059	.241	.0952	74.7	16.5	N.W.	18.2	0.0	0	0	93	.....	.....	.....	30
SUNDAY	.....	30.2	15.3	14.9	.....	.....	.....	.....	.....	.....	.....	S.W.	16.8	.....	.....	5	94	.....	.....	.....	31
..... Means	22.16	29.94	14.65	15.29	29.9327	30.052	29.805	.247	.1093	84.0	18.2	S. 67 1/2° W.	16.1	5.1	8.3	1.0	59.0	0.45	5.6	1.01	Sums
21 Years means for and including this month	24.28	31.63	16.64	14.75	29.9688	.....	.....	.262	.1087	75.9	.....	.....	.....	6.0	.....	.....	47.1	0.94	22.8	3.21	21 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	898	95	19	616	677	5077	3009	1578	
Duration in hrs.	58	13	3	52	53	275	161	96	33
Mean velocity...	15.5	7.3	6.3	11.8	12.8	18.4	18.7	16.4	

Greatest mileage in one hour was 52 on the 18th.
Greatest velocity in gusts 60 miles per hour on the 18th.

Resultant mileage, 7810.
Resultant direction, S. 67 1/2° W.
Total mileage, 11969.
Lightning on 1st.

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

§ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

§ 14 years only.

The greatest heat was 40.7° on the 25th; the greatest cold was -6.0° on the 4th, giving a range of temperature of 46.7 degrees.

Warmest day was the 25th. Coldest day was the 4th. Highest barometer reading was 30.495

on the 23rd. Lowest barometer 29.381 on the 28th, giving a range of 1.115 inches. Maximum relative humidity was 98 on the 4th and 25th.

Minimum relative humidity was 64 on the 30th. Rain fell on 4 days.

Snow fell on 15 days.

Rain or snow fell on 17 days.

Auroras were observed on 1 night on 22nd.

Lunar halos 2, on 8th and 31st.

Solar halos, 9 on 7th, 12th, 15th, 16th, 18th, 21st, 27th, 29th, 31st.