

ABSTRACT FOR THE MONTH OF MARCH, 1891.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 feet. C. H. McLECD, 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.						Per cent. of Possible Sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.
SUNDAY..... 1	.....	14.4	2.0	12.4	.....	.....	.....	.....	.....	.....	.....	W.	18.2	.....	.....	99	.....	.....	.....	1
2	5.53	10.8	-2.1	12.9	30.5788	30.659	30.478	.181	.0357	64.7	-4.2	W.	2.7	2.2	10	78	.....	.....	.....	2
3	16.33	25.0	4.0	21.0	30.3410	30.481	30.137	.344	.0672	69.8	8.3	N.E.	11.0	6.8	10	45	.....	.....	.....	3
4	19.42	24.3	14.8	9.5	29.9103	30.080	29.820	.260	.0973	92.2	17.3	N.E.	17.6	10.0	10	00	.....	9.1	0.67	4
5	19.32	26.5	13.0	13.5	30.0188	30.155	29.905	.250	.0817	78.3	13.7	W.	15.8	10.0	10	00	.....	0.2	0.03	5
6	18.30	22.5	10.9	11.6	30.1712	30.256	30.102	.154	.0690	69.5	10.2	W.	17.3	2.8	10	89	.....	.....	.....	6
7	20.75	26.9	15.1	11.8	30.2003	30.229	30.182	.047	.0737	66.3	11.5	S.W.	8.7	2.3	10	89	.....	.....	.....	7
SUNDAY..... 8	.....	28.9	13.0	15.9	.....	.....	.....	.....	.....	.....	.....	N.E.	10.7	.....	.....	72	.....	.....	.....	8
9	33.67	39.9	20.8	19.1	29.9150	30.092	29.743	.349	.1592	81.0	28.3	S.E.	13.1	10.0	10	00	1.41	.....	1.41	9
10	30.60	36.0	26.9	9.1	30.0573	30.245	29.794	.451	.1320	77.0	24.2	S.W.	24.7	4.5	10	57	0.20	1.9	0.39	10	
11	35.32	42.2	25.7	16.5	30.1988	30.282	30.145	.137	.1290	63.3	23.8	S.	21.0	3.0	10	81	.....	.....	.....	11
12	37.02	39.0	35.7	3.3	30.0698	30.158	30.027	.131	.1730	78.5	30.5	S.	20.2	8.3	10	00	0.30	.....	0.30	12
13	37.40	40.9	32.5	8.4	29.5005	29.968	29.118	.870	.1982	87.7	34.0	E.	19.4	10.0	10	00	0.29	.....	0.29	13
14	24.05	33.1	17.5	15.6	29.5273	29.916	29.251	.665	.0892	67.6	15.2	S.W.	39.7	10.0	10	03	.....	0.8	0.04	14
SUNDAY..... 15	.....	29.0	10.6	18.4	.....	.....	.....	.....	.....	.....	.....	S.W.	20.3	.....	.....	93	.....	.....	.....	15
16	23.13	33.0	8.5	24.5	29.9210	30.187	29.755	.432	.0897	66.0	13.2	W.	26.0	4.7	10	52	.....	0.8	0.08	16
17	14.10	22.0	3.8	18.2	30.2278	30.324	30.126	.198	.0553	66.5	5.0	S.W.	18.7	3.0	10	98	.....	.....	.....	17
18	22.90	27.6	17.8	9.8	29.9730	30.064	29.894	.170	.1085	88.3	20.0	S.E.	8.5	10.0	10	00	.....	3.5	0.26	18
19	13.28	25.1	5.0	20.1	30.3767	30.446	30.246	.200	.0432	61.7	-0.7	N.	16.5	0.0	0	96	.....	.....	.....	19
20	19.42	32.0	3.0	29.0	30.2923	30.363	30.243	.120	.0853	72.5	12.3	N.E.	8.5	6.7	10	18	Inapp.	.....	0.00	20
21	31.65	35.0	22.8	12.2	30.0778	30.247	29.883	.364	.1403	78.2	25.7	N.E.	16.3	10.0	10	05	0.19	Inapp.	0.19	21	
SUNDAY..... 22	.....	42.0	33.7	8.3	.....	.....	.....	.....	.....	.....	.....	N.E.	14.0	.....	.....	31	0.12	.....	0.12	22
23	41.02	47.8	34.6	13.2	30.0455	30.069	30.024	.045	.2258	87.8	37.5	N.E.	12.2	9.7	10	31	Inapp.	.....	0.00	23
24	37.43	42.9	31.0	11.0	30.1768	30.218	30.128	.090	.1808	80.0	31.7	S.W.	17.8	7.8	10	11	0.14	.....	0.14	24
25	26.90	33.0	21.8	11.2	30.3057	30.368	30.262	.106	.0815	55.2	13.7	W.	16.1	1.3	0	95	.....	.....	.....	25
26	21.30	27.0	13.0	13.1	30.4588	30.516	30.429	.087	.0767	66.5	12.3	S.W.	8.4	1.8	10	93	.....	.....	.....	26
27	27.63	36.0	17.8	18.2	30.3030	30.451	30.147	.304	.0985	65.8	17.8	N.E.	5.7	0.0	0	97	.....	.....	.....	27
28	35.45	38.5	29.6	8.9	30.0285	30.125	29.982	.143	.1313	63.2	24.2	N.	12.4	5.3	10	57	.....	Inapp.	0.00	28
SUNDAY..... 29	.....	49.0	34.8	14.2	.....	.....	.....	.....	.....	.....	.....	N.	18.5	.....	.....	95	.....	.....	.....	29
30	33.20	40.0	27.6	12.4	30.1968	30.231	30.171	.060	.1128	59.5	20.8	N.	10.5	0.0	0	97	.....	.....	.....	30
31	32.25	40.0	23.7	16.3	30.1155	30.218	30.050	.168	.1205	67.3	22.5	N.E.	13.1	1.8	10	86	.....	.....	.....	31
..... Means	25.94	32.59	18.41	14.18	30.1157	.....	.....	.243	.1098	72.1	18.0	.....	15.60	54.6	.....	54.7	2.65	16.3	3.92	Sums
17 yrs. means for & including this mo.	23.99	31.22	16.30	14.92	29.9671	.....	.....	.263	.1069	75.4	.....	.....	.....	61.4	.....	46.5	0.96	25.0	3.44	17 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.....	1412	2142	694	671	1087	2546	2555	495	.....
Duration in hrs.	97	179	53	52	57	119	120	36	31
Mean velocity.....	14.6	12.0	13.1	12.9	19.1	21.4	21.3	13.7	.....

Greatest mileage in one hour was 52 on the 14th.
Greatest velocity in gusts, 66 miles per hour on the 14th.

Resultant mileage, 2020.*
Resultant direction, S. 87° 5' W.
Total mileage, 11,002.

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

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

The greatest heat was 49.0 on the 21st; the greatest cold was 2.1 below zero on the 2nd, giving a range of temperature of 51.1 degrees. Warmest day was the 29th. Coldest day was the 2nd. Highest barometer reading was 30.659 on the 2nd; lowest barometer was 29.118 on the 13th,

giving a range of 1.511 inches. Maximum relative humidity was 99 on the 4th. Minimum relative humidity was 36 on the 29th.

Rain fell on 9 days.
Snow fell on 8 days.
Rain or snow fell on 15 days.
Auroras were observed on 2 nights.
Hoar frost on 2 days.
Solar halo on 1 day,
Lunar halo on 3 night.
Fog on 2 days.