

ABSTRACT FOR THE MONTH OF MAY, 1896.

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			Percent 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	51.33	66.7	36.0	30.7	30.0960	30.183	30.021	.162	.1753	49.0	31.0	N.E.	12.75	7.7	10	0	0	91	....	....	....	1
2	55.02	68.2	37.1	31.1	30.0135	30.082	29.947	.135	.2645	62.3	41.5	S.E.	8.54	2.0	8	0	0	79	....	....	....	2
SUNDAY.....3	.....	69.3	48.5	20.8	.....	.....	.....	.....	.....	.....	.....	S.	9.54	.....	.....	.....	.....	27	....	....	....	3.....SUNDAY
4	60.08	70.5	52.9	17.6	29.8277	29.872	29.768	.104	.4095	79.3	53.5	S.W.	18.13	3.7	8	0	0	53	0.01	....	0.01	4
5	53.78	65.7	43.5	22.2	29.3742	30.104	29.759	.345	.2928	72.2	44.2	S.W.	16.92	7.7	10	0	0	66	Inap.	....	Inap.	5
6	47.83	57.9	41.0	16.9	30.2867	30.366	30.204	.162	.2390	71.8	38.8	N.E.	17.75	5.8	10	0	0	45	....	....	....	6
7	53.78	64.2	38.8	25.4	30.3177	30.408	30.211	.197	.2712	66.0	42.0	S.	2.21	5.0	10	0	0	73	Inap.	....	Inap.	7
8	62.10	72.1	53.3	18.8	30.1218	30.262	30.005	.257	.4223	76.5	44.2	S.W.	10.54	9.0	10	0	0	23	0.07	....	0.07	8
SUNDAY.....10	.....	71.37	56.0	27.5	29.8295	30.008	29.705	.303	.4905	66.3	58.8	S.W.	23.00	3.0	5	0	0	71	Inap.	....	Inap.	9
11	.....	88.7	57.4	31.3	.....	.....	.....	.....	.....	.....	.....	S.W.	25.17	.....	.....	.....	.....	86	1.22	....	1.22	10.....SUNDAY
12	62.27	74.0	56.3	17.7	29.8055	29.901	29.750	.151	.4095	73.2	54.0	N.	9.75	4.3	8	0	0	75	0.01	....	0.01	11
13	57.35	68.6	51.0	17.6	29.9675	30.046	29.916	.139	.2472	53.5	39.7	N.W.	9.17	0.0	0	0	0	98	....	....	....	12
14	53.78	63.2	44.4	18.8	30.1488	30.228	30.082	.146	.2318	57.0	38.0	S.	10.17	0.7	2	0	0	98	....	....	....	13
15	60.42	70.1	44.5	25.6	29.9678	30.076	29.872	.204	.2675	52.0	41.8	S.	6.12	1.0	4	0	0	84	....	....	....	14
16	61.70	72.4	49.9	22.5	29.9117	29.961	29.886	.075	.3340	61.7	47.7	S.	8.12	4.5	10	0	0	55	0.19	....	0.19	15
SUNDAY.....17	.....	59.27	52.8	14.4	29.3788	30.020	29.961	.059	.3463	69.3	49.0	S.W.	13.12	4.7	10	0	0	28	....	....	....	16
18	.....	70.5	49.7	20.8	.....	.....	.....	.....	.....	.....	.....	S.W.	13.21	.....	.....	.....	.....	69	....	....	....	17.....SUNDAY
19	62.27	69.4	54.7	14.7	29.6317	29.757	29.493	.264	.4445	72.7	53.3	S.W.	19.96	5.0	0	0	0	50	0.05	....	0.05	18
20	51.85	62.0	45.2	16.8	29.9082	30.078	29.765	.313	.2478	65.0	39.7	N.W.	9.21	1.8	10	0	0	50	0.02	....	0.02	19
21	55.78	65.4	44.2	21.2	30.1927	30.282	30.137	.145	.2460	56.0	39.0	S.W.	4.58	1.8	6	0	0	91	....	....	....	20
22	59.15	69.0	47.9	21.1	30.0488	30.205	29.906	.299	.3515	70.3	49.0	S.E.	13.50	1.2	7	0	0	80	....	....	....	21
23	60.75	72.8	54.1	18.7	29.9073	30.071	29.836	.235	.4232	79.3	54.3	N.W.	12.17	6.2	10	0	0	45	0.09	....	0.09	22
SUNDAY.....24	.....	53.82	46.6	14.9	30.2907	30.338	30.202	.136	.2445	59.8	42.3	N.W.	7.79	1.7	5	0	0	97	....	....	....	23
25	.....	69.4	45.0	24.4	.....	.....	.....	.....	.....	.....	.....	S.E.	6.58	.....	.....	.....	.....	38	....	....	....	24.....SUNDAY
26	61.40	69.6	50.4	19.2	29.9733	30.160	29.763	.397	.3395	62.2	48.2	S.E.	13.25	3.0	10	0	0	80	....	....	....	25
27	62.65	76.8	51.1	25.7	29.5752	29.659	29.496	.163	.4097	74.0	53.3	S.E.	15.67	5.7	10	0	0	45	0.23	....	0.23	26
28	59.13	67.5	53.2	14.3	29.8730	30.025	29.680	.345	.3453	63.3	48.5	S.W.	8.04	4.5	10	0	0	74	0.01	....	0.01	27
29	54.73	59.9	46.6	13.3	29.8910	30.069	29.702	.347	.3440	79.0	48.2	E.	11.25	3.0	10	0	0	16	0.47	....	0.47	28
30	54.62	60.8	51.1	9.7	29.7352	29.776	29.704	.072	.3998	77.0	47.3	S.W.	6.83	8.8	10	3	28	0.37	....	0.37	29	
SUNDAY.....31	.....	53.07	48.0	10.3	29.7542	29.765	29.736	.029	.2953	73.3	44.5	S.W.	8.03	9.8	10	9	07	Inap.	....	Inap.	....	30
Means	57.66	68.39	48.29	20.10	20.9588	30.065	29.866	.199	.3319	67.2	45.9	S. 33 3/4° W.	11.54	4.37	8.2	1.0	59.5	2.74	....	2.74	....	..... Sums
22 Years means for and including this month	54.74	64.11	45.75	18.81	29.9077	.....	.....	.169	.2887	65.7	....	.....	14.50	6.1	..	..	751.0	2.94	....	2.94	....	22 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	495	1170	315	1098	708	3810	373	705	13
Duration in hrs..	31	87	47	110	71	263	47	75	13
Mean velocity....	13.07	13.45	6.70	9.98	9.97	14.49	7.94	9.40	.....

Greatest mileage in one hour was 43 on the 10th.
 Greatest velocity in gusts, 48 miles per hour on the 10th.

Resultant mileage, 2950.
 Resultant direction, S. 33 3/4° W.
 Total mileage, 8,584.
 Average velocity, 11.54 miles per hour.

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

‡ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

† 15 years only. * Ten years only.

The greatest heat was 88.7° on the 10th; the greatest cold was 36.0° on the 1st, giving a range of temperature of 52.7 degrees.

Warmest day was the 10th. Coldest day was the 1st. Highest barometer reading was 30.408

on the 7th. Lowest barometer was 29.493 on the 18th, giving a range of .915 inches. Maximum relative humidity was 97 on the 28th. Minimum relative humidity was 28 on the 1st.

Rain fell on 16 days.

Auroras were observed on 4 nights, 2nd, 16th, 17th and 18th.

Rain fell on the 3rd.

Rainbow on the 3rd.

Thunder and lightning on 2 days, the 10th and 15th.