

ABSTRACT FOR THE MONTH OF MAY, 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.			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	47.98	59.0	34.9	24.1	30.3788	30.498	30.266	.232	.1455	43.7	26.7	N.	14.4	3.0	7	0	96	....	....	....	1
2	54.33	64.5	46.0	18.5	30.1767	30.272	30.062	.210	.2572	59.7	40.3	S.	5.5	7.3	10	0	18	....	....	....	2
3	67.20	79.0	52.0	27.0	30.0075	30.100	29.925	.175	.3730	58.5	50.8	S.W.	15.0	2.3	9	0	89	....	....	....	3
4	63.27	76.8	47.0	29.8	30.0515	30.130	29.998	.132	.4315	73.8	54.3	S.W.	13.2	5.2	10	0	43	....	....	....	4
SUNDAY.....	.....	79.8	44.8	35.0	.....	.....	.....	.....	.....	.....	.....	N.	13.6	.....	.....	.....	79	....	....	....	5
5	.....	85.3	59.8	25.5	30.0760	30.113	30.018	.125	.4840	60.0	57.8	S.W.	15.5	0.0	0	0	80	....	....	....	6
6	72.08	84.6	61.0	23.6	30.0052	30.090	29.915	.181	.5588	70.8	61.8	S.W.	12.1	2.8	10	0	73	0.27	....	0.27	7
7	67.78	75.8	63.6	12.2	29.9000	29.957	29.833	.137	.5670	83.5	62.3	S.W.	16.4	0.2	10	7	20	Inap.	....	....	8
8	71.45	81.9	61.2	20.7	29.8350	29.911	29.792	.069	.5257	69.2	60.3	S.W.	18.5	1.5	8	0	93	....	....	....	9
9	74.22	84.0	62.8	21.2	29.8133	29.883	29.748	.135	.4960	58.5	58.5	S.W.	24.3	4.2	8	0	88	....	....	....	10
10	74.22	87.1	61.2	25.9	29.5502	29.705	29.429	.336	.5250	67.2	59.8	S.	13.0	4.7	10	0	65	0.45	....	0.45	11
SUNDAY.....	.....	65.5	42.9	22.6	.....	.....	.....	.....	.....	.....	.....	S.W.	22.0	.....	.....	.....	00	0.53	....	0.53	12
12	49.52	48.0	36.6	11.4	29.9848	30.030	29.899	.100	.1760	69.8	31.5	N.	11.4	6.7	10	0	00	....	....	....	13
13	45.27	54.0	32.8	21.2	29.9353	30.161	29.907	.254	.1772	58.8	31.5	N.	14.0	5.8	10	0	86	....	....	....	14
14	45.17	51.5	40.7	10.8	29.8985	29.933	29.871	.062	.2245	75.2	37.3	N.	21.5	8.8	10	3	21	0.10	....	0.10	15
15	45.05	53.8	38.2	15.6	29.8997	29.937	29.853	.079	.1877	65.0	32.8	W.	15.4	0.0	10	0	75	Inap.	....	Inap.	16
16	51.32	63.8	37.0	26.8	29.9505	29.991	29.897	.094	.1999	53.5	34.2	W.	17.0	4.7	10	0	75	Inap.	....	Inap.	17
17	56.07	66.2	42.5	23.7	29.9497	30.038	29.873	.115	.2152	43.3	35.3	S.E.	8.6	6.0	10	0	85	....	....	....	18
SUNDAY.....	.....	66.8	49.2	17.6	.....	.....	.....	.....	.....	.....	.....	S.E.	18.2	.....	.....	.....	47	0.66	....	0.66	19
19	43.52	49.4	38.0	11.4	30.0597	30.127	29.962	.165	.2115	74.3	35.7	W.	15.3	7.8	10	0	20	0.01	....	0.01	20
20	42.77	47.5	37.0	10.5	30.1615	30.201	30.125	.076	.1730	63.2	30.8	W.	11.1	10.0	10	10	15	Inap.	Inap.	Inap.	21
21	49.25	57.2	36.9	20.3	30.0352	30.160	29.925	.245	.2073	59.8	35.2	W.	10.7	3.5	10	0	79	....	....	....	22
22	53.45	62.5	46.6	15.9	30.0102	30.056	29.969	.087	.2883	71.2	44.0	W.	12.7	4.0	10	0	48	Inap.	....	Inap.	23
23	53.97	62.9	44.5	18.4	30.1408	30.215	30.056	.149	.2612	63.8	41.5	N.E.	7.1	1.0	4	0	89	....	....	....	24
24	65.05	78.9	45.5	33.4	29.9630	30.047	29.865	.202	.3520	58.3	49.0	S.W.	13.5	4.2	10	0	83	Inap.	....	Inap.	25
SUNDAY.....	.....	74.8	58.5	16.3	.....	.....	.....	.....	.....	.....	.....	S.	13.9	.....	.....	.....	43	0.05	....	0.05	26
26	57.78	64.0	50.0	14.0	29.6245	29.668	29.559	.109	.4462	92.5	55.7	S.W.	16.8	10.0	10	10	00	0.57	....	0.57	27
27	54.72	61.0	48.2	12.8	29.8123	29.951	29.685	.266	.3897	90.8	52.2	S.W.	18.5	10.0	10	10	00	0.53	....	0.53	28
28	64.15	72.9	50.0	16.7	29.9950	30.051	29.921	.130	.4963	83.0	58.5	S.E.	4.5	4.3	10	0	68	....	....	....	29
29	73.97	86.1	60.0	26.1	29.8008	29.927	29.785	.142	.6480	70.3	67.0	S.W.	12.4	2.7	10	0	72	0.06	....	0.06	30
30	66.65	70.6	60.8	9.8	29.8955	29.947	29.846	.081	.5345	82.0	60.5	S.W.	9.3	10.0	10	10	00	0.08	....	0.08	31
..... Means	58.27	68.23	48.27	19.96	29.9663	30.044	29.889	.155	.3537	67.8	46.9	S. 59 1/2° W.	14.6	5.4	9	1.8	53.1	3.31	.....	3.31	Sums
21 Years means for and including this month	54.61	63.91	45.63	18.75	29.9334	.....	.....	.169	.2867	65.6	.....	.....	.....	6.2	.....	.....	50.4	2.95	.....	2.96	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	1299	328	101	492	1463	4057	2482	317	
Duration in hrs..	93	27	20	42	116	247	172	24	3
Mean velocity....	14	12.1	5.0	11.7	12.6	16.4	14.4	13.2	

Greatest mileage in one hour was 44 on the 12th.

Greatest velocity in gusts 60 miles per hour on the 12th and 30th.

Resultant mileage, 5686.
Resultant direction, S. 59 1/2° W.
Total mileage, 10539.
Thunder and lightning on 4 days, 7th, 8th, 11th and 30th.
Rainbow on 17th.

* 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 87.1° on the 11th; the greatest cold was 32.8° on the 14th, giving a range of temperature of 54.3 degrees.

Warmest day was the 10th. Coldest day was the 13th. Highest barometer reading was 30.498 on the 1st. Lowest barometer was 29.429 on the 11th, giving a range of 1.069 inches. Maximum

relative humidity was 99 on the 19th and 28th. Minimum relative humidity was 29 on the 18th.

Rain fell on 17 days.

Snow fell on 1 day.

Rain or snow fell on 17 days.

Fog on 1 day, 30th.