

ABSTRACT FOR THE MONTH OF SEPTEMBER, 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.					
SUNDAY.....1	.....	61.5	48.0	13.5	.....	.....	.....	.....	.....	.....	.....	W.	15.5	.....	.....	77	.....	.....	.....	1.....SUNDAY
2	57.47	65.0	50.0	15.0	29.9302	30.017	29.860	.....	.....	.....	.....	S.W.	13.0	2.2	6	86	.....	.....	.....	2
3	65.33	70.5	52.2	24.3	29.8457	29.900	29.803	.157	.3292	71.3	47.3	S.W.	17.9	1.8	10	90	.....	.....	.....	3
4	71.05	82.8	59.2	23.6	29.8642	29.908	29.840	.097	.4530	73.3	55.8	S.W.	14.0	4.3	10	90	.....	.....	.....	4
5	72.07	79.9	64.8	15.1	30.0263	30.101	29.944	.068	.5833	74.8	63.0	S.W.	15.1	9.0	10	47	.....	.....	.....	5
6	70.43	80.0	61.5	18.5	30.1125	30.171	30.042	.157	.6188	75.8	64.8	N.E.	6.5	3.7	7	82	.....	.....	.....	6
7	69.93	78.8	62.2	16.6	29.9797	30.054	29.909	.129	.5562	76.0	62.0	N.	11.3	7.5	10	42	0.04	.....	0.04	7
SUNDAY.....8	.....	71.2	55.5	15.7	.....	.....	.....	.....	.....	.....	.....	S.W.	13.0	.....	.....	90	.....	.....	.....	8.....SUNDAY
9	60.02	69.8	52.6	17.2	30.1193	30.185	30.056	.....	.4400	83.2	54.7	S.W.	16.7	4.3	10	29	Inap.	.....	Inap.	9
10	64.17	72.2	56.0	16.2	30.1350	30.229	30.015	.129	.4883	81.7	58.3	S.W.	10.4	2.3	10	83	.....	.....	.....	10
11	69.12	77.0	61.5	15.5	29.8388	29.953	29.716	.214	.6597	82.5	66.8	S.W.	13.7	8.0	10	49	1.69	.....	1.69	11
12	64.10	71.8	54.5	17.3	29.7353	29.827	29.663	.237	.5322	86.5	59.5	N.	12.9	8.8	10	30	0.02	.....	0.02	12
13	51.57	59.8	43.8	16.0	29.9722	30.150	29.844	.164	.2390	83.8	38.8	N.W.	17.4	2.3	8	46	.....	.....	.....	13
14	46.73	53.4	29.5	13.9	30.1960	30.301	30.077	.312	.2282	71.5	37.8	N.	13.0	3.7	9	64	.....	.....	.....	14
SUNDAY.....15	.....	56.6	39.0	17.6	.....	.....	.....	.....	.....	.....	.....	N.	9.2	.....	.....	96	.....	.....	.....	15.....SUNDAY
16	53.20	57.2	47.3	9.9	29.9553	30.113	29.827	.286	.3597	88.3	49.7	S.	15.0	7.2	10	00	0.03	.....	0.03	16
17	56.60	65.8	46.5	19.3	29.8460	29.890	29.815	.075	.2963	63.3	43.7	N.W.	19.6	1.7	9	83	.....	.....	.....	17
18	49.05	55.3	42.0	13.3	29.7793	29.889	29.703	.186	.2285	69.7	44.7	E	5.0	7.3	10	12	.....	.....	.....	18
19	56.20	63.0	46.0	17.0	29.9395	29.968	29.880	.088	.3372	74.3	47.8	S.W.	10.0	6.2	10	52	.....	.....	.....	19
20	63.60	73.0	55.8	17.2	29.0925	30.033	29.935	.098	.5212	88.5	60.0	S.E.	9.1	5.7	10	53	0.02	.....	0.02	20
21	76.48	84.0	62.0	22.0	29.9512	29.993	29.932	.031	.6875	75.7	68.0	S.W.	23.5	1.5	5	92	.....	.....	.....	21
SUNDAY.....22	.....	84.8	69.0	15.8	.....	.....	.....	.....	.....	.....	.....	S.W.	21.0	.....	.....	92	.....	.....	.....	22.....SUNDAY
23	71.88	86.3	56.3	30.0	29.8732	30.040	29.753	.287	.5753	73.2	62.5	S.W.	26.0	2.0	7	70	.....	.....	.....	23
24	55.05	61.0	49.0	12.0	30.1242	30.172	30.092	.080	.2977	69.7	44.7	S.	15.2	1.0	3	96	.....	.....	.....	24
25	56.62	65.3	45.5	19.8	30.0538	30.149	29.886	.263	.3293	71.8	47.2	S.	12.0	4.0	8	78	.....	.....	.....	25
26	62.78	71.2	55.8	15.4	29.6568	29.757	29.587	.170	.4688	81.3	56.7	S.W.	20.3	6.5	10	24	0.25	.....	0.25	26
27	53.28	61.3	44.0	17.3	29.9238	30.143	29.739	.413	.2905	70.8	43.8	W.	16.8	5.0	10	78	Inap.	.....	Inap.	27
28	44.40	49.3	36.5	12.8	30.2278	30.313	30.126	.187	.1893	64.8	33.2	N.E.	10.7	2.7	10	96	.....	.....	.....	28
SUNDAY.....29	.....	58.1	42.8	15.3	.....	.....	.....	.....	.....	.....	.....	S.E.	15.6	.....	.....	00	0.79	.....	0.79	29.....SUNDAY
30	45.77	54.3	40.9	13.4	29.6903	29.755	29.645	.110	.2613	85.2	41.2	S.W.	16.2	9.2	10	50	0.56	.....	0.56	30
..... Means	60.30	68.21	51.32	16.88	29.9508	30.0395	29.8672	.1723	.42113	76.08	52.28	14.52	4.7	8.9	.88	63.4	3.40	3.40	Sums.....
21 Years means for and including this month.....	58.60	66.72	50.83	15.88	30.0149	.....	.....	17.9	.3834	75.47	.....	.....	12.72	5.5	.....	154.1	3.14	.....	.....	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.....	921	263	215	500	2125	4696	1066	685	.....
Duration in hrs..	84	31	32	44	144	258	86	40	1
Mean velocity....	11.0	8.5	6.7	11.4	14.8	18.2	12.4	17.1	.....

Greatest mileage in one hour was 40 on the 23rd.
 Greatest velocity in gusts, 60 miles per hour on the 23rd.

Resultant mileage, 5,876.
 Resultant direction, S. 44° W.
 Total mileage, 10,161.

* 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. * Ten years only.

The greatest heat was 86.3° on the 23rd; the greatest cold was 36.5° on the 28th, giving a range of temperature of 49.8 degrees.

Warmest day was the 22nd. Coldest day was

the 28th. Highest barometer reading was 30.313 on the 28th. Lowest barometer was 29.537 on the 26th, giving a range of 0.726 inches. Maximum relative humidity was 100 on the 11th, 26th and 29th. Minimum relative humidity was 41 on the 17th.

Rain fell on 10 days.
 Auroras were observed on 2 nights, the 14th and 16th.

Lunar halo on 6th.
 Lunar corona on the 7th.