

ABSTRACT FOR THE MONTH SEPTEMBER, 1891.

Meteorological Observations, McGill College Observatory, Montreal, Canada. Height above sea level, 187 feet. C. H. McLEOD, 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.					
1	61.82	69.7	56.9	12.8	30.1098	30.180	30.056	.124	.4730	85.8	57.5	E.	3.1	7.0	10	0	19	0.18	....	0.18	1
2	62.43	72.7	54.0	18.7	30.0643	30.110	30.023	.087	.4670	83.8	57.2	W.	7.7	3.7	10	0	64	....	....	....	2
3	69.25	79.1	59.2	19.9	29.9922	30.053	29.932	.121	.5068	72.0	59.5	S.E.	14.0	2.3	9	0	83	....	....	....	3
4	63.35	70.5	52.7	17.8	30.0920	30.287	29.932	.355	.4730	80.2	56.5	W.	13.9	7.0	10	0	37	0.21	....	0.21	4
5	55.77	62.1	47.4	14.7	30.2502	30.338	30.142	.196	.3613	80.8	49.7	N.	9.7	8.8	10	5	16	0.22	....	0.22	5
SUNDAY.....6	.....	74.3	57.6	16.7	.....	.....	.....	.....	.....	.....	.....	S.E.	14.2	....	..	..	32	0.09	....	0.09	6 .....SUNDAY
7	60.82	68.5	56.8	11.7	29.8877	29.955	29.819	.136	.4147	78.3	53.8	W.	10.9	8.0	10	3	61	....	....	....	7
8	55.48	62.0	51.6	10.4	30.0803	30.159	29.999	.160	.2987	69.3	44.8	N.W.	9.6	4.7	10	0	79	....	....	....	8
9	58.10	67.2	48.1	19.1	30.1565	30.206	30.092	.114	.3415	70.8	48.2	W.	12.5	7.0	10	3	53	Inap.	....	Inap.	9
10	63.07	71.5	56.5	15.0	30.2840	30.306	30.253	.053	.4023	69.8	54.2	W.	16.6	2.0	8	0	84	0.01	....	0.01	10
11	64.13	73.1	57.2	15.9	30.2623	30.319	30.212	.107	.4312	73.2	54.7	S.W.	14.2	5.8	10	0	75	....	....	....	11
12	64.83	75.6	55.0	20.6	30.0868	30.207	29.952	.255	.4263	70.7	54.7	S.E.	10.0	0.7	2	0	86	....	....	....	12
SUNDAY.....13	.....	71.5	59.1	12.4	.....	.....	.....	.....	.....	.....	.....	W.	12.8	....	..	..	32	0.01	....	0.01	13 .....SUNDAY
14	55.53	61.6	46.7	14.9	29.8913	29.988	29.796	.192	.3297	73.7	47.3	W.	11.2	8.3	10	0	08	....	....	....	14
15	51.40	58.9	43.1	15.8	29.9838	30.033	29.921	.112	.2708	71.7	42.5	N.W.	3.6	5.0	10	0	64	Inap.	....	Inap.	15
16	55.78	65.4	46.0	19.4	30.1548	30.235	30.037	.198	.3198	72.2	46.7	W.	8.6	3.7	10	0	89	Inap.	....	Inap.	16
17	61.40	71.7	51.4	20.3	30.1708	30.285	30.042	.243	.4262	78.8	54.2	S.	6.1	6.3	10	2	41	Inap.	....	Inap.	17
18	69.23	82.0	62.7	19.3	29.8807	29.989	29.765	.224	.5588	77.5	61.8	S.W.	24.6	6.3	10	0	52	0.11	....	0.11	18
19	59.80	66.8	51.4	15.4	30.1842	3 216	30.097	.119	.3273	64.0	47.2	N.	9.8	0.2	1	0	97	....	....	....	19
SUNDAY.....20	.....	70.5	48.4	22.1	.....	.....	.....	.....	.....	.....	.....	S.W.	9.3	....	..	..	94	....	....	....	20 .....SUNDAY
21	63.35	74.8	54.0	20.8	30.0687	30.168	30.017	.151	.4550	78.0	56.2	S.E.	10.3	7.8	10	4	54	Inap.	....	Inap.	21
22	60.42	68.4	51.1	17.3	30.1190	30.207	30.048	.159	.4712	88.8	57.0	N.E.	9.1	5.0	10	0	45	....	....	....	22
23	68.32	74.8	64.2	10.6	30.0497	30.084	29.964	.120	.5693	82.5	62.5	N.E.	5.8	5.7	10	0	55	....	....	....	23
24	70.73	80.7	58.4	22.3	30.0403	30.096	29.994	.102	.5803	78.5	63.2	N.W.	16.2	0.7	2	0	83	....	....	....	24
25	74.65	83.5	68.1	15.4	29.9173	29.999	29.815	.174	.5853	69.0	63.3	S.W.	29.0	0.5	2	0	89	Inap.	....	Inap.	25
26	64.12	71.3	59.2	12.1	30.1653	30.196	30.095	.101	.4107	69.5	53.3	N.	6.4	4.0	10	0	94	....	....	....	26
SUNDAY.....27	.....	74.6	52.0	22.6	.....	.....	.....	.....	.....	.....	.....	S.	4.3	....	..	..	85	....	....	....	27 .....SUNDAY
28	70.33	81.1	60.9	20.2	30.0345	30.166	29.998	.168	.5803	79.0	63.0	S.	8.5	1.7	10	0	76	....	....	....	28
29	64.58	75.1	53.5	21.6	29.8937	30.065	29.732	.333	.4302	67.8	53.3	S.W.	23.5	3.3	10	0	37	0.20	....	0.20	29
30	50.83	58.7	42.5	16.2	30.3997	30.473	30.237	.236	.2308	62.2	38.2	N.W.	12.9	1.2	4	0	96	....	....	....	30
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
.....Means	62.29	71.26	54.14	17.12	30.0870	.....	.....	.167	.4285	74.9	53.9	W. 19° S.	11.6	4.4	8.4	0.7	62.7	1.03	....	1.03	Sums
Years means for & including this mo.	58.73	66.74	50.97	15.78	30.0155	.....	.....	.178	.3836	75.1	.....	.....	.....	6.4	..	..	54.94	3.21	....	3.21	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	663	329	39	837	819	2036	2793	853	
Duration in hrs ..	65	32	14	70	87	128	217	90	17
Mean velocity....	10.2	10.3	2.8	12.0	9.4	15.9	12.9	9.5	

Greatest mileage in one hour was on the th. Resultant mileage, 4175.
 Greatest velocity in gusts, miles per hour on the th. Resultant direction, W. 19° S.
 th. Total mileage, 8369.

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

† Observed.
 ‡ Pressure of vapour in inches of mercury.

§ Humidity relative, saturation being 100.
 ¶ 10 years only.

The greatest heat was 83.5 on the 25th; the greatest cold was 42.5 on the 30th, giving a range of temp. of 41.0 degrees. Warmest day was the Coldest day was the Highest barometer reading was 30.473 on the 30th; lowest

barometer was 29.732 on the 29th, giving a range of 0.741 inches. Maximum relative humidity was on the . Minimum relative humidity was on the
 Rain fell on 14 days.
 Snow fell on days.
 Rain or Snow fell on 14 days.
 Auroras were observed on 3 nights.
 Hour frost on days.
 Lunar halo on 2 nights.
 Lunar corona on the
 Fog on 5 days.