

ABSTRACT FOR THE MONTH OF AUGUST, 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 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	60.06	73.7	54.6	19.1	29.6653	29.760	29.568	.192	.3988	76.3	52.3	S.W.	18.6	6.7	10	0	33	0.03	...	0.03	1
SUNDAY.....2	67.05	74.3	51.4	22.9	29.9760	30.045	29.907	.138	.3808	58.6	51.5	W.	16.8	...	...	...	94	...	...	...	2
3	67.05	80.8	57.5	23.3	30.1012	30.123	30.078	.045	.4268	69.3	55.0	S.E.	6.7	4.5	9	0	74	...	...	...	3
4	66.50	83.8	57.7	26.1	30.1095	30.125	30.074	.081	.4837	71.8	57.8	S.	5.3	1.0	3	0	83	...	...	...	4
5	68.42	82.7	57.2	25.5	30.0673	30.125	30.016	.109	.5155	65.2	59.7	S.W.	7.0	2.5	6	0	91	...	...	...	5
6	72.48	77.8	64.3	13.5	29.9500	29.993	29.994	.089	.5305	72.8	60.3	N.W.	16.3	6.5	10	0	58	...	...	...	6
7	69.75	78.0	59.3	18.7	29.9692	30.016	29.941	.075	.4310	64.2	54.8	N.	7.3	1.8	8	0	94	...	...	...	7
8	67.95	78.0	59.3	18.7	29.9692	30.016	29.941	.075	.4310	64.2	54.8	N.	7.3	1.8	8	0	94	...	...	...	8
SUNDAY.....9	75.95	84.1	69.2	15.9	29.8652	29.931	29.775	.156	.5649	63.7	62.2	S.E.	9.5	...	...	...	17	...	...	...	9
10	75.95	84.1	69.2	15.9	29.8652	29.931	29.775	.156	.5649	63.7	62.2	S.E.	9.5	...	...	...	17	...	...	...	10
11	75.88	90.2	60.7	29.5	29.8473	29.857	29.750	.207	.5773	66.7	62.8	S.W.	17.8	0.8	4	0	95	0.02	...	0.02	11
12	70.62	77.2	64.2	13.0	29.8105	29.898	29.748	.150	.5097	78.5	63.3	S.W.	14.1	3.3	10	0	77	0.11	...	0.11	12
13	65.50	74.8	57.4	17.4	29.9852	30.018	29.946	.072	.3867	64.8	52.3	N.	13.7	8.3	10	1	19	0.04	...	0.04	13
14	65.27	73.8	56.4	17.4	30.0175	30.046	29.901	.045	.4667	76.2	57.2	S.W.	6.8	3.8	10	0	90	0.04	...	0.04	14
15	65.00	70.0	59.9	10.1	29.9853	30.020	29.956	.064	.5110	83.3	59.7	E.	5.2	7.0	10	2	78	0.13	...	0.13	15
SUNDAY.....16	69.93	78.8	60.8	18.0	29.9773	30.053	29.910	.043	.4720	65.3	57.5	S.W.	3.0	...	...	...	42	...	...	...	16
17	69.93	78.8	60.8	18.0	29.9773	30.053	29.910	.043	.4720	65.3	57.5	S.W.	3.0	...	...	...	42	...	...	...	17
18	66.22	74.5	62.1	12.4	29.8665	29.944	29.814	.130	.5082	78.7	58.7	S.W.	10.0	2.5	5	0	97	...	...	...	18
19	60.23	67.4	53.6	13.8	30.0277	30.079	30.005	.074	.3313	64.5	47.7	N.E.	8.7	7.3	10	0	40	1.03	...	1.03	19
20	68.17	81.6	50.6	31.0	29.3145	29.980	29.649	.331	.4975	72.7	58.5	S.	11.1	2.2	10	0	98	...	...	...	20
21	69.62	72.4	58.3	14.1	29.5330	29.615	29.469	.146	.6302	86.8	65.3	S.	11.7	1.3	3	0	92	...	...	...	21
22	70.58	78.0	61.0	17.0	29.7530	29.873	29.644	.229	.5023	66.7	58.5	S.W.	13.8	10.0	10	0	100	1.20	...	1.20	22
SUNDAY.....23	53.52	64.0	56.7	7.3	29.8045	29.935	29.845	.090	.4840	95.0	58.0	N.	11.2	4.2	10	0	75	...	...	...	23
24	53.52	64.0	56.7	7.3	29.8045	29.935	29.845	.090	.4840	95.0	58.0	N.	11.2	4.2	10	0	75	...	...	...	24
25	65.45	71.5	58.5	13.0	30.0820	30.224	29.915	.309	.4192	66.2	53.5	N.E.	18.3	...	...	...	02	0.04	...	0.04	25
26	64.32	73.8	53.2	20.6	30.2010	30.283	30.141	.142	.4177	69.8	53.8	S.W.	14.5	10.0	10	0	01	0.74	...	0.74	26
27	65.93	73.4	58.0	15.4	30.0112	30.118	29.902	.216	.5488	51.0	61.3	S.W.	19.9	4.3	10	0	81	0.26	...	0.26	27
28	65.62	74.2	58.3	15.9	29.7782	29.825	29.737	.088	.4817	75.7	57.0	S.W.	6.6	5.8	9	0	32	...	...	...	28
29	57.55	65.3	50.6	14.7	30.0232	30.158	29.879	.279	.3317	70.7	47.7	S.W.	3.8	7.0	10	0	21	0.02	...	0.02	29
SUNDAY.....30	60.23	69.5	50.6	18.9	29.9422	30.268	30.172	.096	.4427	85.2	55.5	E.	17.1	9.8	10	0	27	...	...	...	30
31	60.23	69.5	50.6	18.9	29.9422	30.268	30.172	.096	.4427	85.2	55.5	E.	17.1	9.8	10	0	27	...	...	...	31
.....Means	66.65	75.4	58.3	17.4	29.9422	.....	.....	.136	.4750	73.0	57.0	S. 44° W.	10.8	5.3	..	..	58.4	3.70	...	3.70	Sums
17 yrs. means for & including this mo.	66.94	75.2	58.8	16.4	29.9410	.....	.....	.133	.4809	72.4	57.0	.....	.....	5.3	..	..	59.9	3.19	...	3.19	17 yrs. means for and including this month

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Miles.....	761	868	505	381	1176	3448	905	223
Duration in hrs..	79	68	60	56	110	255	78	21
Mean velocity....	9.6	12.8	5.1	6.8	10.7	13.5	11.6	10.6

Greatest mileage in one hour was 32 on the 23th. Resultant mileage, 3401.
 Greatest velocity in gusts 36 miles per hour on the 25th. Resultant direction, S. 44° 30' W.
 Total mileage, 8067.

* 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 90.2 on the 11th; the greatest cold was 50.6 on the 20th, 29th and 30th, giving a range of temp. of 39.6 degrees. Warmest day was the 10th. Coldest day was the 29th. Highest barometer reading was 30.283 on the

26th; lowest barometer was 29.469 on the 21st, giving a range of 0.814 inches. Maximum relative humidity was 98 on the 24th. Minimum relative humidity was 39 on the 11th.
 Rain fell on 14 days.