

# ABSTRACT FOR THE MONTH OF JULY, 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 CLOUDED IN TENTHS.			Per cent. of possible Sunshine.	Rainfall in inches.	Snowfall in inches.	snow melted. Rain and	DAY.
	Mean.	Max.	Min.	Range.	Mean.	Max.	Min.	Range.				General direction.	Mean velocity in miles per hour.	Mean.	Max.	Min.						
1	63.25	72.0	53.5	18.5	29.9877	30.035	29.939	.096	.3708	64.2	50.5	N.W.	13.0	2.0	4	0	89	Inap.	.....	Inap.	1	
2	68.78	77.2	57.8	19.4	30.1218	30.142	30.080	.069	.3422	49.2	48.3	N.	10.7	2.8	7	0	87	.....	.....	.....	2	
3	69.57	78.2	61.0	17.2	30.1138	30.189	30.024	.165	.4655	63.5	56.3	S.W.	15.5	7.5	10	5	40	.....	.....	.....	3	
4	75.02	85.3	62.2	23.1	29.9448	30.028	29.826	.702	.5785	67.7	62.7	N.	9.5	6.7	10	5	38	.....	.....	.....	4	
5	71.23	77.2	66.0	11.2	29.8820	29.934	29.806	.128	.4822	64.2	57.8	S.E.	14.2	4.8	10	0	58	.....	.....	.....	5	
6	70.13	77.5	62.0	15.5	29.7842	29.867	29.704	.163	.5475	75.0	61.3	S.E.	8.8	3.0	8	0	62	.....	.....	.....	6	
SUNDAY.....7	.....	84.8	64.0	20.8	.....	.....	.....	.....	.....	.....	.....	S.W.	11.0	.....	.....	.....	75	.....	.....	.....	7.....SUNDAY	
8	78.55	87.5	69.0	18.5	29.6477	29.685	29.589	.096	.6753	71.2	67.3	S.W.	12.4	8.5	10	5	25	Inap.	.....	Inap.	8	
9	70.43	81.0	58.5	23.4	29.7310	29.935	29.613	.322	.5593	72.0	60.5	S.W.	18.5	5.5	10	3	59	0.02	.....	0.02	9	
10	59.64	67.8	51.2	16.6	30.0738	30.108	29.991	.117	.2935	58.3	44.7	N.W.	14.5	2.7	8	0	96	.....	.....	.....	10	
11	64.00	74.8	55.2	19.6	30.0810	30.152	30.029	.123	.3053	62.7	50.0	N.	14.6	3.5	10	0	89	.....	.....	.....	11	
12	64.12	73.5	54.3	18.7	29.9873	30.054	29.917	.137	.4367	73.0	55.0	S.	15.3	8.3	10	0	04	0.13	.....	0.13	12	
13	65.52	73.0	59.0	14.0	29.9225	29.961	29.899	.062	.4427	71.2	55.5	W.	12.0	6.3	10	3	58	0.16	.....	0.16	13	
SUNDAY.....14	.....	74.0	60.0	14.0	.....	.....	.....	.....	.....	.....	.....	N.	9.2	.....	.....	.....	53	Inap.	.....	Inap.	14.....SUNDAY	
15	66.58	75.0	58.2	16.8	29.9760	30.058	29.896	.162	.5003	77.8	58.7	E.	6.9	4.8	10	0	59	.....	.....	.....	15	
16	64.87	73.8	58.5	15.3	29.8620	29.884	29.845	.039	.5105	83.7	59.7	S.E.	15.5	8.3	10	0	11	0.05	.....	0.05	16	
17	73.25	82.0	64.0	18.0	29.7862	29.867	29.667	.200	.6102	75.2	64.0	S.W.	12.0	6.7	10	0	56	Inap.	.....	Inap.	17	
18	66.50	74.0	60.0	14.0	29.9838	30.084	29.846	.238	.3985	62.0	52.5	N.W.	11.8	3.3	8	0	85	.....	.....	.....	18	
19	66.33	75.0	56.2	18.8	30.1020	30.161	30.034	.127	.4338	68.0	55.0	N.W.	5.0	7.5	10	5	46	Inap.	.....	Inap.	19	
20	75.72	86.0	65.0	21.0	29.9825	30.048	29.888	.160	.5485	62.5	61.3	W.	9.0	6.0	10	0	76	.....	.....	.....	20	
SUNDAY.....21	.....	80.6	63.4	17.2	.....	.....	.....	.....	.....	.....	.....	N.E.	15.2	.....	.....	.....	59	.....	.....	.....	21.....SUNDAY	
22	73.32	82.0	65.2	16.8	29.8655	29.899	29.822	.077	.5555	67.5	61.7	S.W.	10.1	6.2	10	0	48	.....	.....	.....	22	
23	68.50	77.6	59.2	18.4	29.9835	30.052	29.950	.102	.3815	83.7	51.2	W.	13.0	1.0	4	0	98	.....	.....	.....	23	
24	70.50	80.8	60.2	20.6	29.9937	29.985	29.814	.171	.4792	64.8	57.5	S.W.	12.7	3.7	10	0	81	.....	.....	.....	24	
25	64.35	68.5	61.0	7.5	29.7523	29.791	29.717	.074	.4595	76.3	56.5	S.W.	11.7	5.3	10	0	04	.....	.....	.....	25	
26	63.13	69.3	57.2	12.1	29.8363	29.879	29.767	.112	.4062	71.0	53.2	N.	7.9	8.5	10	3	40	.....	.....	.....	26	
27	59.47	64.0	56.5	7.5	29.8377	29.880	29.773	.107	.4518	89.0	56.0	S.	8.7	7.5	10	0	00	0.41	.....	0.41	27	
SUNDAY.....28	.....	72.0	54.0	18.0	.....	.....	.....	.....	.....	.....	.....	W.	14.0	.....	.....	.....	92	.....	.....	.....	28.....SUNDAY	
29	66.15	76.2	52.0	24.2	29.8117	29.908	29.707	.201	.4007	62.3	52.7	S.W.	9.9	3.8	10	0	80	.....	.....	.....	29	
30	60.35	69.2	52.0	17.2	29.5873	29.677	29.471	.206	.4332	66.7	54.2	S.W.	17.0	7.8	10	3	36	1.24	.....	1.24	30	
31	55.40	59.8	51.8	8.0	29.6017	29.644	29.557	.087	.3835	87.5	51.5	S.W.	22.1	9.3	10	6	00	0.37	.....	0.37	31	
.....Means	67.21	75.82	58.99	16.84	29.8944	29.959	29.821	.138	.4632	69.0	56.1	S. 56° W.	12.34	5.6	9.3	1.4	55.9	2.38	.....	2.38	Sums.....	
21 Years means for and including this month .....	68.75	77.24	60.62	16.62	29.8925	.....	.....	.140	.4987	70.90	.....	.....	13.16	5.5	.....	.....	58.8	4.00	.....	4.00	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 .....	884	383	253	1006	1031	3203	1159	1262	
Duration in hrs..	93	36	28	80	93	219	103	91	1
Mean velocity....	9.51	10.64	9.04	12.58	11.09	14.62	11.25	13.87	

Greatest mileage in one hour was 30 on the 30th.

Greatest velocity in gusts, 36 miles per hour on the 30th and 31st.

Resultant mileage, 3650.  
Resultant direction, S. 56° W.  
Total mileage, 9131.  
Average mileage per hour, 12.34.

\* 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 87.5° on the 8th; the greatest cold was 51.2° on the 10th, giving a range of temperature of 36.3 degrees.

Warmest day was the 8th. Coldest day was the 31st. Highest barometer reading was 30.189 on the 3rd. Lowest barometer was 29.471 on the

30th, giving a range of .718 inches. Maximum relative humidity was 100 on the 30th. Minimum relative humidity was 28 on the 23rd. Rain fell on 12 days. Fog on 1 day, the 13th.