

ABSTRACT FOR THE MONTH OF MAY, 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	52.62	66.3	41.5	24.8*	29.718	29.860	29.608	.252	.2130	56.2	36.2	S.W.	17.0	1.5	9	0	84	....	....	1	
	2	53.82	63.4	42.7	20.7	29.9167	29.972	29.877	.095	.2065	51.3	35.3	S.W.	14.7	5.0	10	0	94	....	....	2	
SUNDAY.....	3	.....	57.0	39.6	17.4	.....	.....	.....	.....	.....	.....	.....	W.	15.2	.....	..	..	31	0.32	....	0.32	3.....SUNDAY
	4	39.47	48.0	33.6	14.4	29.8458	29.977	29.777	.200	.1508	62.7	27.3	S.W.	28.2	6.3	10	0	50	0.05	....	0.05	4
	5	36.02	42.0	31.7	10.3	29.8370	29.884	29.794	.090	.1482	60.8	27.0	S.W.	21.5	8.3	10	0	17	0.01	Inapp.	0.01	5
	6	40.85	48.2	33.5	14.7	29.9202	30.032	29.878	.154	.1625	63.0	28.8	N.W.	15.9	7.8	10	2	27	0.05	....	0.05	6
	7	47.18	56.4	37.1	19.3	30.0482	30.120	29.992	.128	.1400	44.2	25.7	W.	16.5	7.0	10	0	81	....	....	....	7
	8	51.73	62.8	42.0	20.8	29.8637	29.999	29.763	.236	.2355	62.5	38.2	S.W.	17.3	8.5	10	4	44	Inapp.	....	0.00	8
	9	52.50	61.0	48.5	12.5	29.8667	29.841	29.790	.051	.3467	87.8	47.2	S.E.	7.5	9.8	10	9	02	0.10	....	0.10	9
SUNDAY.....	10	.....	80.0	46.5	33.5	.....	.....	.....	.....	.....	.....	.....	S.W.	26.1	.....	..	..	33	Inapp.	....	0.00	10.....SUNDAY
	11	47.05	58.9	43.0	15.9	29.9610	30.032	29.891	.141	.2257	60.8	37.3	N.W.	13.2	8.3	10	0	00	0.03	....	0.03	11
	12	53.67	65.9	39.9	26.0	30.0938	30.149	30.068	.081	.2302	58.2	38.0	S.W.	6.0	1.7	7	0	94	....	....	....	12
	13	57.33	69.1	44.6	24.5	30.0243	30.094	29.967	.127	.2275	50.8	37.7	S.W.	10.3	1.8	6	0	91	....	....	....	13
	14	53.22	62.0	47.3	14.7	30.0880	30.131	29.976	.155	.1978	49.5	34.0	.....	12.0	1.2	9	0	74	....	....	....	14
	15	58.40	72.2	41.5	30.7	29.9773	30.130	29.855	.275	.2432	48.8	38.5	S.E.	12.0	2.7	7	0	84	....	....	....	15
	16	47.85	58.7	36.8	21.9	29.8388	29.913	29.711?	.202	.2755	81.5	42.0	W.	15.6	10.0	10	10	00	0.66	....	0.66	16
SUNDAY.....	17	.....	52.1	34.7	17.4	.....	.....	.....	.....	.....	.....	.....	W.	20.3	.....	..	..	82	....	....	....	17.....SUNDAY
	18	42.63	51.0	38.5	12.5	29.8212	30.044	29.692	.352	.1727	63.5	30.0	W.	24.7	5.7	10	0	53	0.05	....	0.05	18
	19	47.92	57.0	36.1	20.9	30.1900	30.242	30.115	.127	.1593	47.5	29.5	S.W.	12.1	3.3	10	0	85	....	....	....	19
	20	61.07	75.8	43.3	32.5	30.2718	30.312	30.229	.083	.3508	65.0	48.7	S.	13.0	9.0	10	4	47	....	....	....	20
	21	66.38	74.3	59.8	14.5	30.0825	30.248	29.922	.326	.5252	81.3	60.3	S.	15.2	8.7	10	6	20	0.22	....	0.22	21
	22	54.17	66.0	39.5	26.5	29.9777	30.109	29.887	.222	.2700	60.2	40.0	N.	17.5	6.5	10	1	51	....	....	....	22
	23	46.10	56.8	33.7	23.1	30.1425	30.207	30.092	.115	.1723	55.7	30.7	.....	9.5	0.0	0	0	95	....	....	....	23
SUNDAY.....	24	.....	69.2	39.8	29.4	.....	.....	.....	.....	.....	.....	.....	S.W.	10.2	.....	..	..	90	....	....	....	24.....SUNDAY
	25	62.33	71.0	51.0	17.0	29.9152	29.965	29.868	.097	.3258	59.5	47.0	S.W.	15.9	8.3	10	4	68	....	....	....	25
	26	47.55	58.0	41.6	16.4	30.0295	30.168	29.977	.191	.2540	76.3	40.2	N.	14.8	5.8	10	0	35	0.22	....	0.22	26
	27	50.58	59.4	38.5	20.8	30.2028	30.297	30.120	.168	.1830	49.3	32.0	S.W.	11.3	2.5	10	0	92	....	....	....	27
	28	59.02	71.0	48.4	22.6	30.1207	30.171	30.066	.105	.2825	56.2	42.8	S.W.	18.0	10.0	10	10	52	....	....	....	28
	29	65.65	79.8	50.7	29.1	29.9878	30.089	29.918	.171	.3867	63.0	51.7	S.	7.4	8.7	10	5	50	....	....	....	29
	30	65.93	74.0	56.3	17.7	29.9137	29.940	27.881	.059	.4480	71.0	55.8	.....	7.4	7.7	10	0	16	....	....	....	30
SUNDAY.....	31	.....	75.1	51.6	23.5	.....	.....	.....	.....	.....	.....	.....	N.E.	8.9	.....	..	..	72	....	....	....	31.....SUNDAY
.....Means		52.36	63.30	42.46	20.84	29.9845	.....	.....	.162	.2513	61.72	38.5	.....	14.7	5.99	..	..	55.3	1.71	0.00	1.71	Sums.....
17 yrs. means for & including this mo.		54.45	63.68	45.43	18.25	29.9372	.....	.....	.163	.2831	65.20	.....	.....	..	6.28	..	..	55.0	2.91	0.10	2.92	17 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.....	1198	364	91	578	1419	4548	1941	803	
Duration in hrs..	84	44	21	65	103	252	114	55	1
Mean velocity....	14.3	8.3	4.3	8.9	13.1	18.0	17.0	14.6	

Greatest mileage in one hour was 48 on the 4th.
Greatest velocity in gusts, 66 miles per hour on the 1st.

Resultant mileage, 5820.
Resultant direction, S. 58.5 W.
Total mileage, 10,942.

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

† Observed.
‡ Pressure of vapour in inches of mercury.
§ Humidity relative, saturation being 100.
|| Ten years only.

The greatest heat was 80.0 on the 16th; the greatest cold was 31.7 on the 5th, giving a range of temperature of 48.3 degrees. Warmest day was the 21st. Coldest day was the 5th. Highest barometer reading was 30.312 on the 20th; lowest barometer was 29.608 on the 1st,

giving a range of 0.704 inches. Maximum relative humidity was 99 on the 9th. Minimum relative humidity was 25 on the 13th.

Rain fell on 12 days.
Snow fell on 1 day.
Rain or snow fell on 12 days.
Rain and snow fell on 1 day.
Hoar frost on 2 days.
Fog on 2 days.