

METEOROLOGICAL ABSTRACT FOR THE YEAR 1876.

MONTHLY RESULTS DERIVED FROM TRI-HOURLY OBSERVATIONS TAKEN AT MCGILL COLLEGE OBSERVATORY.—
HEIGHT ABOVE SEA LEVEL 187 FEET.

Month.	THERMOMETER.			BAROMETER.			† Mean pres- sure of vapor.	‡ Mean relative humidi- ty.	WIND.		Sky clouded per cent.	Rain and snow melted.	Month.
	Mean.	Max.	Min.	Range.	Mean.	\$ Max.	\$ Min.	Range.	General Direction.	Mean velo- city in mis per hour.			
Jan.	17.73	54.0	-6.5	60.5	30.0186	30.763	29.144	1.619	W	14.5	68	4.61	Jan.
Feb.	14.58	41.2	-16.4	57.6	30.0062	30.989	28.766	2.223	W	15.6	54	3.87	Feb.
March....	24.56	52.0	-3.6	55.6	29.9611	30.468	29.190	1.278	W	15.5	71	5.30	March
April....	38.41	56.2	17.0	39.2	29.9207	30.888	29.343	1.545	W	10.6	61	2.23	April
May.....	50.79	80.5	30.8	49.7	29.9755	30.488	29.562	0.926	W N W	10.2	66	3.48	May
June.....	67.29	86.0	48.0	37.0	29.9002	30.199	29.458	0.741	S S W	10.1	56	3.21	June
July.....	70.71	87.6	49.9	37.7	29.9005	30.188	29.490	0.698	W S W	9.1	58	4.33	July
August...	76.09	92.2	48.4	43.8	30.0117	30.289	29.658	0.626	W S W	7.0	43	1.98	Aug.
Sept.....	55.96	81.7	40.5	41.2	29.9224	30.426	29.453	0.973	N	9.0	69	5.51	Sept.
Oct.....	42.58	67.8	24.7	43.1	29.8537	30.287	29.348	0.939	S W	14.6	72	2.74	Oct.
Nov.....	34.15	54.0	7.7	46.3	29.9632	30.400	29.378	1.027	N W	10.8	73	1.83	Nov.
Dec.	12.71	30.8	-21.8	52.6	29.8407	30.708	29.982	1.721	W	15.1	72	2.50	Dec.
Mean....	41.63	65.76	18.31	47.46	29.9396			1.1480		11.84	68.6	3.466	Mean

* Barometer readings reduced to sea level and to temperature of 32° Fahrenheit. † Pressure of vapor in inches of mercury. ‡ Humidity relative saturation 100. § Observed.
Greatest heat was 92.2, on the 6th of August; greatest cold, -21.8, on the 17th of January; giving a range of temperature for the year of 114.0 degrees.
Greatest range of the thermometer in one month was 60.5, in January; greatest range of barometer was 2.223 in February; highest barometer reading was 39.989 on the 5th of February; lowest was 28.766 on the 15th of February; range for year, 2.223 inches. Least relative humidity was 29, on the 27th of April. Rain fell on 133 days. Snow fell on 82 days. Rain and snow fell on 17 days. Total fall of rain, 27.64 inches. Total fall of snow, 138.1 inches.
Total precipitation in inches water 41.6.
Greatest mileage of wind during year, in one hour, was 51 on February 2nd, when the velocity in gusts was 60 m. per hour.