

ABSTRACT FOR THE MONTH OF MARCH, 1876.

OF THE HOURS METEOROLOGICAL OBSERVATIONS TAKEN AT MCGILL COLLEGE OBSERVATORY. HEIGHT ABOVE SEA LEVEL, 187 FEET.

Day.	THERMOMETER.				BAROMETER.				† Mean Pressure of Vapour.	‡ Mean Relative Humidity.	WIND.		SKY CLOUDED IN TENTHS			* Rain and Snow Melted.	Day.
	Mean.	Max.	Min.	Range.	Mean.	2 Max.	2 Min.	Range.			General direction	Mean Velocity in m. p. hour.	Mean.	Max.	Min.		
1	23.26	26.0	21.1	4.9	30.1101	30.184	30.060	.124	.0965	78.0	w.	13.1	9.9	10	9	0.30	1
2	21.09	26.7	14.5	12.2	30.1320	29.212	30.064	.148	.0886	77.5	s. e.	6.9	8.6	10	0	Inapp.	2
3	16.47	25.1	9.0	16.1	30.2324	30.282	30.201	.081	.0566	60.6	w.	13.9	0.4	2	0		3
4	23.35	32.0	14.2	17.8	30.3082	30.351	30.266	.088	.0942	73.4	s. w.	15.0	4.1	10	0		4
Sunday 5		38.0	18.1	19.9							s. w.	13.7				0.01	5 Sunday
6	40.70	42.2	35.3	6.9	30.0691	30.165	29.970	.195	.2259	88.7	s. w.	18.5	10.0	10	10	0.02	6
7	41.31	52.0	32.5	19.5	29.8204	29.975	29.688	.287	.2142	82.9	s.	13.0	9.9	10	9	0.18	7
8	33.06	37.9	28.3	9.6	29.7520	29.993	29.620	.373	.1662	87.2	w.	15.0	10.0	10	10	0.21	8
9	23.62	30.0	20.3	9.7	30.1411	30.188	30.056	.132	.0926	73.2	s.	5.9	6.9	10	1		9
10	22.70	25.8	18.0	7.8	30.2497	30.324	30.185	.139	.0794	75.5	s. e.	11.2	8.9	10	1		10
Sunday 11	30.91	37.0	22.1	14.9	30.2402	30.318	30.123	.195	.1509	74.4	e.	12.4	6.6	4	0		11
12		38.5	32.9	5.6							s. e.	20.7					12 Sunday
13	24.21	36.8	4.3	32.3	29.8136	30.059	29.688	.371	.1320	86.9	s. w.	25.3	8.7	10	2	0.30	13
14	7.76	14.8	2.4	12.4	30.2792	30.380	30.150	.230	.0387	62.1	w.	26.2	1.0	10	0		14
15	12.42	23.0	1.8	21.2	30.4337	30.468	30.398	.070	.0495	62.5	n. w.	19.0	0.0	10	0		15
16	12.85	20.0	5.5	14.5	30.1401	30.452	29.621	.831	.0549	67.0	s. e.	14.7	5.0	10	0	0.60	16
17	19.16	20.6	16.6	4.0	29.4177	29.543	29.355	.188	.0971	93.5	n. e.	14.0	10.0	10	10	0.80	17
18	8.87	17.5	3.0	14.5	29.8050	30.048	29.544	.504	.0435	66.1	n. w.	17.5	5.1	10	0	0.03	18
Sunday 19		21.0	3.6	24.6							w.	22.3					19 Sunday
20	13.71	21.8	3.3	18.5	30.3075	30.446	29.962	.481	.0577	69.9	e.	9.3	7.5	10	0	0.15	20
21	23.72	25.0	19.1	6.9	29.5126	29.791	29.358	.433	.1219	96.1	s. e.	17.7	10.0	10	10	1.76	21
22	25.67	29.4	22.0	7.4	29.7077	29.979	29.495	.481	.1142	82.3	w.	19.9	10.0	10	10	0.07	22
23	25.10	33.8	16.9	16.9	30.0327	30.063	30.008	.055	.0956	73.5	s. w.	16.1	2.5	10	0		23
24	26.67	34.8	19.1	15.7	30.2232	30.272	30.089	.183	.0977	67.7	w.	9.5	0.2	10	0		24
Sunday 25	24.40	30.0	14.8	15.2	30.0190	30.245	29.756	.489	.1175	85.5	e.	14.2	9.7	1	8	0.28	25
26		38.2	28.3	9.9								11.3				0.16	26 Sunday
27	31.93	39.0	31.1	7.9	29.7200	29.800	29.666	.131	.1705	84.1	w.	18.0	9.9	10	8	0.02	27
28	30.71	35.0	27.3	7.7	29.8529	29.927	29.659	.268	.1355	79.4		15.8	9.6	10	9	0.10	28
29	33.14	41.8	27.6	14.2	29.3057	29.450	29.190	.260	.1637	86.1		20.6	8.7	10	5	0.27	29
30	30.21	37.0	26.1	10.9	29.5195	29.620	29.455	.165	.1172	70.7	s. w.	9.6			3		30
31	33.15	42.6	25.0	17.6	29.7137	29.863	29.615	.318	.1371	72.9	w.	19.0	9.0	10	4	Inapp.	31
Means	24.56	31.39	17.96	13.43	29.9641			.277	.1107	76.9		15.46	7.11				

* Barometer readings reduced to sea-level and temperature of 32° Fahr. † Pressure of vapor in inches mercury. ‡ Humidity relative saturation, 100. Observed. Ten inches of snow is taken as equal to one inch of water.

Mean temperature of month, 24.56. Mean of maxima and minima temperature, 24.67. Greatest heat was 52.0 on the 7th; greatest cold was 3.6 below zero on the 19th.—giving a range of temperature for the month of 55.6 degrees. Greatest range of the thermometer in one day was 32.5, on the 16th; least range was 4.9 degrees on the 1st. Mean range for the month was 13.4 degrees. Mean height of the barometer for was 29.9611. Highest reading was 30.468 on the 15th, lowest reading was 29.199, on the 29th—giving a range of 1.278 inches. Mean elastic force of vapor in the atmosphere was equal to .1107 inches of mercury. Mean relative humidity was 76. Maximum relative humidity was 99 on the 21st. Minimum relative humidity was 42 on the 3th. Mean velocity of the wind was 15.6 miles per hour; Greatest mileage in one hour was 19 on the 19th. Greatest velocity was 52 m. p. h. on the 13th. Mean direction of the wind, West. Mean of sky clouded was 71 per cent.

Rain fell on 5 days. Snow fell on 17 days Rain or snow fell on 19 days. Rainfall, 0.74 inches. Snow fall 45.6 inches. Total precipitation in inches of water was 5.30.