

# ABSTRACT FOR THE MONTH OF MARCH, 1914.

Meteorological Observations, Taken at McGill College Observatory. Height above sea-level, 187 feet. C. H. McLEOD, Superintendent.

DAYS.	THERMOMETER				*BAROMETER				† Mean relative humidity.	WIND		Per cent. of possible Sunshine	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.	DAYS.
	† Mean.	Max.	Min.	Range.	† Mean.	Max.	Min.	Range.		General direction.	Mean velocity in miles per hour					
SUNDAY.....1	33.4	35.4	32.3	3.1	29.37	29.59	29.02	.57	73	NE	21.5	0	.10	3.4	.64	1.....SUNDAY
2	34.6	36.3	31.6	4.7	29.28	29.47	29.02	.45	83	NE	31.6	0	.20	1.4	.44	2
3	37.0	44.9	31.4	13.5	29.57	29.63	29.52	.11	66	N	17.2	60	.04	...	.04	3
4	25.6	31.4	22.1	9.3	29.72	29.81	29.65	.16	74	W	19.1	1	...	1.3	.06	4
5	23.4	29.0	17.5	11.5	30.04	30.15	29.86	.20	68	W	12.9	96	...	0.1	.01	5
6	26.1	35.0	15.9	19.1	30.02	30.11	29.88	.23	74	NE	16.3	32	...	1.2	.12	6
7	28.4	31.0	25.9	4.1	29.63	29.50	29.57	.23	83	E	12.4	0	...	3.7	.39	7
SUNDAY.....8	24.7	30.0	17.5	12.5	29.59	29.70	29.54	.16	77	W	18.0	38	...	0.7	.06	8.....SUNDAY
9	16.9	21.2	12.5	8.7	29.75	29.88	29.69	.19	70	W	16.0	48	...	.03	.03	9
10	15.0	19.6	10.2	9.4	30.00	30.08	29.90	.18	61	W	17.8	64	...	...	...	10
11	16.7	20.6	12.2	8.4	30.14	30.19	30.08	.11	59	NW	17.8	84	...	...	...	11
12	16.3	21.3	7.3	14.0	30.15	30.22	30.06	.16	49	W	14.4	87	...	...	...	12
13	22.1	29.9	12.8	17.1	30.11	30.21	30.01	.20	33	W	14.6	83	...	...	...	13
14	26.1	33.0	16.7	16.3	30.00	30.19	29.82	.37	75	SW	18.8	0	...	2.6	.32	14
SUNDAY.....15	32.2	38.0	27.7	10.3	30.07	30.18	29.86	.32	68	NE	8.9	80	T	T	.01	15.....SUNDAY
16	38.4	43.6	28.4	15.2	29.91	30.11	29.71	.40	67	SW	21.7	1	.01	...	.01	16
17	37.5	41.5	32.3	9.2	29.93	29.94	29.89	.05	61	W	18.8	73	...	...	...	17
18	33.6	40.3	31.1	9.2	29.70	29.87	29.49	.38	72	SE	17.4	0	...	5.7	.54	18
19	18.1	32.2	12.1	20.1	29.76	30.02	29.49	.53	73	NW	32.2	30	...	1.2	.12	19
20	7.5	12.1	1.9	10.2	30.15	30.26	30.03	.23	52	W	23.0	97	...	...	...	20
21	16.2	24.3	7.2	17.1	30.29	30.37	30.21	.16	51	W	20.0	93	...	...	...	21
SUNDAY.....22	25.7	31.0	19.7	11.9	29.98	30.17	29.82	.35	65	W	12.7	63	...	0.2	.01	22.....SUNDAY
23	20.0	24.1	14.3	9.8	29.96	30.09	29.85	.24	60	NE	7.7	44	...	T	T	23
24	26.6	32.1	16.1	14.0	30.27	30.41	30.13	.28	45	W	8.6	68	...	...	...	24
25	34.2	42.9	22.0	20.9	30.34	30.49	30.14	.35	62	S	16.0	76	T	...	T	25
26	44.0	49.2	38.3	11.5	30.10	30.15	30.03	.12	70	W	21.4	76	.02	...	.02	26
27	39.8	43.9	36.9	7.0	30.16	30.30	30.01	.29	73	NE	11.3	0	.02	...	.02	27
28	31.4	36.9	26.0	10.9	30.36	30.40	30.31	.09	58	NE	23.2	81	...	...	...	28
SUNDAY.....29	32.3	37.7	25.6	12.1	30.38	30.44	30.29	.15	66	NE	9.1	0	...	...	...	29.....SUNDAY
30	33.9	37.1	32.0	5.1	30.15	30.25	30.05	.19	63	NE	15.4	0	.05	1.2	.26	30
31	33.6	38.6	29.1	9.5	30.43	30.51	30.26	.25	58	W	11.7	95	...	...	...	31
Means.....	27.46	33.07	21.60	11.47	29.979	30.096	29.845	.251	67.01		17.02	47.5	.44	23.0	3.10	.....Sums
40 Years means for and including this month.	25.24	32.15	17.90	14.25	29.986	.....	.....	.287	76.70		17.0315	44.35	1.47	21.4	3.77	40 Years means for and including this month.

## ANALYSIS OF WIND RECORD.

	N	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	CALMS
Direction.....									
Miles.....	545	2928	304	183	773	1260	4759	1910	7
Duration in hours...	36	155	25	17	53	69	281	98	7
Mean Velocity.....	15.1	18.9	10.9	10.8	14.6	18.3	16.9	19.5	

The greatest mileage in one hour was 45 on the 19th.  
 The greatest velocity in gusts was 66 on the 19th. Total mileage, 12562. Resultant direction, N63°W.  
 Resultant mileage, 4972.

The greatest heat was 49.8° above zero on the 26th. The greatest cold was 1.9° below zero on the 20th, giving a range of 47.9°.

The warmest day was the 26th. The coldest day was the 20th.

The highest barometer reading was 30.51 on the 31st. The lowest barometer reading was 29.02 on the 1st, giving a range of 1.49 inches.

The minimum relative humidity observed was 38 on the 31st.

Fog on 4 days.

Hail on 1 day.

\* Barometer readings reduced to sea-level and temperature 32° Fahrenheit

Mean of bi-hourly readings taken from self-recording instruments.

Humidity relative, saturation being 100. Mean of readings taken every four hours from self-recording hygrometer.

‡ 33 years means.

§ 25 years means.