

ABSTRACT FOR THE MONTH OF JUNE, 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						
1	57.5	68.0	51.1	16.9	29.89	29.98	29.83	.15	56	NW	9.7	60	.13	...	.13	1	
2	49.6	58.8	39.9	18.9	30.06	30.16	29.93	.23	49	NE	9.4	74	.01	...	.01	2	
3	54.0	60.2	49.0	11.2	30.04	30.09	29.92	.17	54	W	10.8	21	...	...	...	3	
4	50.9	53.2	49.4	3.8	29.91	30.04	29.80	.24	83	NE	9.5	0	.13	...	.13	4	
5	55.6	64.6	45.9	18.7	29.97	30.10	29.84	.26	42	N	12.8	91	.01	...	.01	5	
6	61.0	71.0	51.3	19.7	30.14	30.21	30.09	.12	37	NW	11.1	81	...	...	...	6	
SUNDAY.....	7	64.2	76.8	51.5	25.3	30.00	30.13	29.90	.23	63	W	10.9	30	T	...	T	7.....SUNDAY
	8	63.9	68.1	59.9	8.2	30.06	30.13	29.92	.21	68	NE	10.5	39	T	...	T	8
	9	65.3	73.9	55.9	18.0	30.02	30.14	29.82	.32	61	S	11.6	10	T	...	T	9
	10	74.6	86.2	62.0	24.2	29.71	29.77	29.67	.10	49	NW	12.8	92	...	...	...	10
	11	73.1	85.8	63.5	22.3	29.73	29.77	29.70	.07	50	W	13.3	85	...	...	...	11
	12	69.2	78.1	61.0	17.1	29.75	29.88	29.65	.23	53	W	11.7	73	...	...	...	12
	13	62.4	73.1	50.5	22.6	29.93	30.04	29.88	.16	53	NW	10.8	87	.01	...	.01	13
SUNDAY.....	14	56.8	67.3	45.5	21.8	30.00	30.10	29.87	.23	46	N	9.6	93	...	...	...	14.....SUNDAY
	15	60.7	71.6	52.8	18.8	29.74	29.85	29.69	.16	51	NW	12.1	89	...	...	...	15
	16	53.9	58.8	49.8	9.0	29.83	29.91	29.72	.22	66	NW	13.3	10	.29	...	.29	16
	17	62.1	71.8	50.6	21.2	29.99	30.06	29.93	.13	45	W	13.1	95	...	...	...	17
	18	70.1	81.6	60.1	21.5	29.91	30.02	29.78	.24	48	SW	12.0	76	T	...	T	18
	19	63.9	79.4	44.4	35.0	29.67	29.79	29.50	.29	65	SW	12.8	55	.56	...	.56	19
	20	51.8	63.2	42.0	21.2	29.86	29.95	29.76	.19	56	NW	14.7	45	.02	...	.02	20
SUNDAY.....	21	62.0	73.7	52.1	21.6	29.96	29.99	29.90	.09	53	W	14.2	69	...	...	...	21.....SUNDAY
	22	66.2	76.7	55.1	21.6	29.97	30.02	29.94	.08	57	W	7.3	89	...	...	...	22
	23	70.8	80.4	57.3	23.1	29.86	29.93	29.79	.14	64	SW	9.9	49	T	...	T	23
	24	75.4	87.5	66.2	21.3	29.77	29.86	29.64	.22	64	W	12.6	74	.23	...	.23	24
	25	71.8	81.2	61.3	19.9	29.79	29.99	29.64	.35	52	NW	15.7	91	...	...	...	25
	26	63.7	72.5	52.3	19.7	30.03	30.11	29.95	.16	45	NW	10.0	78	...	...	...	26
	27	61.5	67.4	54.2	13.1	30.03	30.08	29.98	.10	44	NE	8.5	85	...	...	...	27
SUNDAY.....	28	55.7	62.2	51.2	11.0	29.94	30.02	29.84	.18	64	SE	12.2	5	.50	...	.50	28.....SUNDAY
	29	57.2	65.2	53.1	12.1	29.73	29.79	29.69	.10	85	SE	8.9	0	.84	...	.84	29
	30	54.5	55.7	52.8	2.9	29.98	30.16	29.80	.36	81	NE	11.7	0	.17	...	.17	30
Means.....	61.97	71.13	53.08	18.06	29.909	30.003	29.812	.191	56.73		11.44	58.44	2.90	...	2.90	.....Sums	
40 Years means for and including this month.	61.49	73.27	56.00	17.25	29.907	.....	.....	.158	69.43		12.295	54.70%	3.425	...	3.425	40 Years means for and including this month.	

ANALYSIS OF WIND RECORD.

Direction.....	N	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	CALMS
Miles.....	766	1053	114	358	376	1148	2369	2057	
Duration in hours...	69	108	11	34	36	102	194	165	1
Mean Velocity.....	11.1	9.8	10.3	10.5	10.5	11.2	12.2	12.5	

The greatest mileage in one hour was 21 on the 10th.
 The greatest velocity in gusts was 40 on the 12th.
 Resultant direction, N66°W. Total mileage, 8241.
 Resultant mileage, 3837.

The greatest heat was 87.5° above zero on the 24th. The greatest cold was 39.9° above zero on the 2nd, giving a range of 47.6°.

The warmest day was the 24th. The coldest day was the 2nd.

The highest barometer reading was 30.21 on the 6th. The lowest barometer reading was 29.50 on the 19th, giving a range of .71 inches.

The minimum relative humidity observed was 23 on the 5th.

Thunderstorms on 2 days.

Solar halos 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.

§ 26 years means.

¶ 33 years means.