

V. METEOROLOGICAL OBSERVATIONS FOR 1883.

The following is an abstract of the observations made in 1883 at the McGill College Observatory, at Montreal, situated 187 feet above sea-level: C. H. McLeod, superintendent.

MONTH.	THERMOMETER.				*BAROMETER.				† Mean pressure of vapor.	‡ Mean relative humidity.
	Mean.	Max.	Min.	Mean daily average.	Mean.	Max.	Min.	Mean daily range.		
January.....	5.67	39.0	-20.4	18.52	30.1917	30.649	29.272	.3473	.0545	83.01
February.....	13.61	44.1	-12.1	16.78	30.1716	30.755	29.527	.3638	.0710	77.90
March.....	16.68	43.0	- 9.8	19.65	29.9123	30.439	29.038	.3215	.0762	72.64
April.....	37.22	62.8	11.1	14.82	29.9555	30.449	29.602	.1992	.1453	64.40
May.....	50.13	81.5	32.8	16.72	29.9277	30.301	29.494	.2098	.2428	70.85
June.....	63.82	84.0	46.0	16.85	29.8705	30.448	29.326	.1512	.4640	72.89
July.....	67.33	82.8	47.8	16.53	29.8798	30.161	29.594	.1121	.4860	72.35
August.....	66.37	85.8	45.5	16.68	29.9610	30.343	29.596	.1263	.4564	70.30
September.....	56.30	78.9	35.8	17.40	30.2977	30.461	28.971	.2186	.3448	72.70
October.....	43.78	68.8	24.3	13.43	30.1221	30.730	29.013	.1974	.2233	74.21
November.....	33.91	66.9	4.9	12.06	29.9978	30.566	29.349	.2995	.1608	75.88
December.....	16.61	48.1	-19.4	17.24	30.0308	30.789	29.232	.2961	.0910	83.32
Means for 1883	39.452	.....	.....	16.498	30.0265	.....	.....	.....	.23384	74.162
Means for nine years ending with December, 31st, 1883..	42.162	.....	.....	.....	29.9757	.....	.....	.....	.25244	73.991

MONTH.	WIND.		Sky clouded p. ct.	Percentage of possible sunshine.....	Inches of rain.....	Number of days on which rain fell..	Inches of snow....	Number of days on which snow fell.....	Inches of rain and snow melted.....	Number of days on which rain and snow fell....	Number of days on which rain or snow fell.....
	Mean direction.	Mean velocity in miles per hour.									
January....	S. W. by S.	11.63	54.7	42.5	0.34	3	20.0	16	2.31	2	17
February....	W. by S.	12.61	54.4	48.0	0.51	4	17.2	16	2.80	2	18
March.....	W. S. W.	12.72	49.6	52.0	0.04	2	35.5	15	3.30	3	15
April.....	W.	11.18	60.9	60.6	0.84	10	6.7	7	1.48	2	15
May.....	W. N. W.	12.02	73.3	45.0	6.94	20	Inapp.	2	6.94	0	22
June.....	S. W. by W.	9.82	52.3	54.0	3.45	19	0.0	0	3.45	0	19
July.....	W. S. W.	7.91	46.9	62.2	4.72	18	0.0	0	4.72	0	18
August.....	S. W. by W.	9.45	44.7	61.4	1.60	13	0.0	0	1.60	0	13
September..	W. S. W.	8.34	48.6	3.57	15	0.0	0	0	3.57	0	15
October.....	N. W. by N.	8.53	61.0	41.5	2.49	14	0.0	0	2.49	0	14
November..	S. W. by W.	11.90	71.6	24.7	2.05	14	12.1	8	3.17	1	21
December..	S. W.	12.69	68.0	27.3	1.03	6	25.5	17	3.64	3	20
Means for 1883.....	W. S. W.	10.733	57.17	48.31	.....	.....	.....	.....	.....	.....	.....
Totals.....	.....	.....	.....	.....	27.58	138	117.0	81	39.47	12	270
Means for nine years ending with Dec. 31st, 1883.....	W. by S.	11.01	60.94	.....	.....	137.1	114.1	84.8	38.59	15.6	205.7

* Barometer readings reduced to 32° F. and to sea level. † Inches of mercury. ‡ Relative saturation being 100. The monthly means are derived from observations taken every four hours, beginning with 3.13 a.m.