

MEAN METEOROLOGICAL RESULTS FOR 1893.

SNOW.

	1893.	Average of 50 years.	EXTREMES.	
Total depth of snow in inches	85.7	68.8	122.9 in '70.	34.6 in '88.
Number of days on which snow fell	91	66	87 in 1859.	33 in '48.
Month in which the greatest depth of snow fell	Feb.	January.	March, '70.	Dec., 1851.
Greatest depth of snow in one month	28.8	17.1	62.4	10.7
Month in which the days of snow were most frequent	January.	January.	Dec., 1872.	Feb., 1848.
Greatest number of days of snow in one month	23	14	24	8
Day in which the greatest amount of snow fell	23rd Feb.	—	{ Feb. 5, '63.	{ 4.6 Jan '88
Greatest fall of snow in one day	8.0	8.9	{ Mar. 27, '70.	{ 3.0
			16.0	

SUNSHINE.

	1893.	Average 1882 to 1892.
Total duration of bright sunshine in hours	2052.4	2028.3
Ratio to possible amount	0.46	0.45
Month of greatest relative amount	August.	July.
Ratio to possible amount	0.63	0.61
Month of least relative amount	December.	December.
Ratio to possible amount	0.27	0.19
Number of days completely clouded	50	70
Day of greatest relative amount	November 6.	—
Ratio to possible amount	0.92	0.91

DIFFERENCES OF CERTAIN METEOROLOGICAL ELEMENTS FOR 1893 FROM THE NORMAL VALUES FOR EACH QUARTER AND YEAR.

	Bar.	Tem.	Rain.	Days Rain.	Snow.	Days Snow.	Clouded Sky.
	in.	°	in.		in.		p. c.
Winter	+ .0168	+ 3.57	+ 0.706	+ 3.04	+ 10.71	+ 14.75	+ 0.01
Spring	— .0249	+ 0.84	+ 1.863	+ 6.87	+ 3.85	+ 2.02	+ 0.03
Summer	— .0276	— 0.50	+ 0.141	+ 4.28	—	—	— 0.07
Autumn	— .0091	+ 0.69	+ .452	+ 0.47	+ 2.33	+ 8.15	— 0.07
Year	— .0196	— 0.63	+ 3.750	+ 14.66	+ 16.89	+ 24.92	— 0.03