

MEAN METEOROLOGICAL RESULTS FOR 1891.

SNOW.

	1891.	Average of 48 years.	EXTREMES.	
Total depth of snow in inches.....	47.8	69.8	122.9 in '70.	34.6 in '88.
Number of days in which snow fell.....	70	66	87 in 1859.	33 in '48.
Month in which the greatest depth of snow fell.	March	January.	March, '70.	Dec., 1851.
Greatest depth of snow in one month.....	17.7	17.2	62.4	10.7
Month in which the days of snow were most frequent.....	Jan. & March	January.	Dec., 1872.	Feb., 1848.
Greatest number of days of snow in one month.	17	14	24	8
Day in which the greatest amount of snow fell.....	11th Jan.	—	{ Feb. 5, '63. Mar. 27, '70.	{ 4-6 Jan '88
Greatest fall of snow in one day.....	5.2	9.1	16.0	3.0

SUNSHINE.

	1891.	Average 1882 to 1890.
Total duration of bright sunshine in hours.....	2065.4	2021.3
Ratio to possible amount.....	0.46	0.45
Month of greatest relative amount.....	September.	July.
Ratio to possible amount.....	0.67	0.61
Month of least relative amount.....	January.	December.
Ratio to possible amount.....	0.24	0.19
Number of days completely clouded.....	69	72
Day of greatest relative amount.....	December 12	—
Ratio to possible amount.....	0.94	0.91

DIFFERENCES OF CERTAIN METEOROLOGICAL ELEMENTS FOR 1891 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.....	+ .0050	+ 2.42	+ 1.309	+ 7.15	- 7.75	+ 10.10	0.00
Spring.....	+ .0059	+ 1.37	- 2.254	+ 0.71	- 2.14	0.00	- 0.01
Summer.....	+ .0150	- 0.22	- 0.468	- 0.61	—	—	- 0.03
Autumn.....	+ .0234	+ 3.39	+ 0.736	+ 5.65	- 12.13	- 5.76	- 0.08
Year.....	+ .0158	+ 1.74	- 0.677	+ 12.29	- 22.02	+ 4.34	- 0.03