

SNOW.

	1898.	Average of 55 years.	EXTREMES.	
Total depth of snow in inches.....	71.3	68.0	122.9 in '70	34.6 in '88
Number of days on which snow fell.....	53	65	87 in 1859	33 in '48
Month in which the greatest depth of snow fell	February	January	March '70	Jan., 1895
Greatest depth of snow in one month.....	24.5	17.3	62.4	10.5
Month in which the days of snow were most frequent.....	Decemb'r	January	Dec., 1872	Feb., 1848
Greatest number of days of snow in one month.	14	14	24	8
Day in which the greatest amount of snow fell	4-5 Dec.	—	Feb. 5, 6, } Mar. 27, '70 }	4 6 Jan '88
Greatest fall of snow in one day.....	16.0	8.8	16.0	3.0

SUNSHINE.

	1898.	Average 1882 to 1897
Total duration of bright sunshine in hours.....	2128.9	2041.6
Ratio to possible amount.....	0.48	0.45
Month of greatest relative amount.....	July	July
Ratio to possible amount.....	0.69	0.59
Month of least relative amount.....	February	December
Ratio to possible amount.....	0.25	0.22
Number of days completely clouded.....	56	63
Day of greatest relative amount.....	May 7, 17	—
Ratio to possible amount.....	0.97	0.91

DIFFERENCES OF CERTAIN METEOROLOGICAL ELEMENTS FOR 1898 FROM THE NORMAL VALUES FOR EACH QUARTER AND YEAR.

	Bar.	Tem.	Rain.	Days Rain.	Snow.	Days Snow.	Cloud-ed Sky.
	in.	°	in.		in.		p.c.
Winter.....	+ .0306	+ 4.22	+ 1.935	+ 7.84	- 9.71	- 12.95	+ 1.33
Spring.....	+ .0013	+ 2.69	- 2.150	- 15.25	- 2.05	- 0.36	- 5.33
Summer.....	- .0089	+ 3.47	- 4.519	- 7.76	—	—	- 6.33
Autumn.....	- .0177	+ 1.19	+ 1.328	- 0.73	- 15.08	+ 1.61	- 1.50
Year.....	+ .0021	+ 2.89	- 3.406	- 15.90	+ 3.32	- 12.20	- 2.83