

WEATHER

VENNOR'S



BULLETIN

FOR CANADA AND

THE UNITED STATES.

A PAPER DEVOTED EXCLUSIVELY TO THE WEATHER AND ALLIED TOPICS.

"Study the Past if You would Divine the Future."

VOL. I.—No. 11.

MONTREAL, DECEMBER, 1882.

Briefs—December.

Month will enter sharp.

There will be more than the average precipitation for December 1882, and it is probable that most of this will come as *snow*.

A well snowed in Christmas seems extremely probable. Last year there was no snow.

There will be an early and "severe" cold snap," which will come from the North West.

Shortly after the entry of the New Year there will probably be a decided "let up" in the weather

The year 1882 will close exceedingly stormy in Western States and portions of Ontario and Quebec.

To Subscribers.

All subscribers are requested to renew as early in December as possible to enable us to prepare our new list for 1883. The Almanac will be mailed shortly to every subscriber, and back numbers of the *Bulletin* may be had at *three cents* each.

We should be pleased if recent subscribers would call for the numbers they require to complete this year's set, and allow their subscription to expire with the year, but, of course, just as they please about this. We wish all a MERRY CHRISTMAS and a HAPPY NEW YEAR in case we have not another issue. But we do not think we can keep quiet so long.

A Fair Warning.

The predictions given in the *BULLETIN* are given modestly and without presumption. Some read them otherwise. This is their own mistake. Our one aim is to interest and instruct the many who are curious about the weather and who have not gone into the subject deeply. The predictions are always experimental and are based upon the general laws of compensation weather recurrences, weather relationships, and such like, so frequently referred to in my previous issues of *BULLETIN* and *Almanac*. We make no such ridiculous pretensions as Wiggins, of Ottawa, and do not threaten our readers if they will not follow our warnings. All we have to say is *that should we see fit to predict a flood and people pay no heed to it—and it comes—and they are drowned—they will be sorry.*

Moccasins were at one time made out of *Mouse* and *Caribou* skins by real Indians in Canada, they are now made out of sheep skins by white girls.

12th Month.

DECEMBER.

1 to 3—Snow falls and cold weather. Storms on Lakes and Atlantic.

3 to 10—Steady winter weather probable with cold weather in North West and West.

10 to 17—Much of week mild weather. Colder with snow storms 16th and 17th. Heavy cold rains to southward. Stormy weather Chicago and westward.

17 to 24—Moderate weather after 17th with heavy rains south.

24 to 31—A general week of storm and cold weather in all sections, with heavy snow falls. Stormy on Atlantic and English coast.

Probably a stormy entry of the New Year.

31 Days.

Another December Forecast.

A correspondent who has observed our winters for a number of years sends us the following for publication.

MONTREAL, Oct. 20th, 1882.

Editor *Bulletin*.

WATCH THIS.

A "COLD WAVE" EXPECTED ABOUT THE 29TH.

Dec. 7 to 10—A cold and wintry change generally, with very cold weather west and north-west, terminating in the heaviest snow fall so far.

Dec. 10 or 11—A general snow fall and drift.

Dec. 12, 13, and 14—Milder weather. An abrupt rise of temperature; rains in western and southern sections, and storms on "lakes."

Dec. 15 and 16—Colder and stormy; extending well to southward.

Dec. 17—Snowstorms, Chicago and westward.

Dec. 18—Cold and blustering, generally.

Dec. 19—Gales on lakes and Gulf of St. Lawrence.

Dec. 20—Cold weather and snow in southern United States.

Dec. 21 and 22—Generally milder weather.

Dec. 23 and 24—Snow, sleet, and rains, generally to New York and Washington. The rains at southern stations, and snow west.

Dec. 25, (Christmas)—Probably stormy, generally.

Dec. 26 and 27—Snowstorms over northern United States and in Great Britain.

Dec. 28, 29, 30, and 31—A "cold wave" all over and well to westward, with heavy snow-falls on closing days of year or New Year's.

The early part of December gives no striking indications of anything unusual.

OBSERVER.

Snow Flakes.

—The greatest truths known were established only after repeated failures.

The spring of 1883 will probably be early and favourable.

—Kindly attend to renewals in time and do not stop the weather.

—The year 1882, *ought*, by our theory to terminate on "the wings of the storm."

—The point is not "Who predicted the storm?" but "How was the storm predicted?"

The 25th, 26th, and 27th of October and November are, as a general rule, dates of stormy weather.

The indications of intense cold in the North-West in December and January seem more numerous and definite than usual.

—If an observer has "to retire" from the field of inquiry because another is more correct than he, there will be but few workers left and these few would be in perpetual strife.

Christmas of late years, has been very sparing of snow in Northern Sections; we think there will be an improvement this year in Canada at all events.

The first week of March will probably be stormy, but not unusually so. As to for the occurrence of "tidal waves" we do not see that there is any ground for alarm. We are more inclined to dread the last week of the month and entry of April.

Special Notices.

Any reader who does not feel that he can afford one dollar a year for the *BULLETIN* can have it *free* by sending in *five* names and the requisite amount.

There will be a special CHRISTMAS BULLETIN issued during first week of December.

Glad to receive more questions and will be happy to answer them—if we can.

The *BULLETIN* continues to gain ground and warm allies have sprung up in Dakota and Minnesota.

See Almanac for December, details and several articles of great interest.

SNOW SQUALLS IN AUGUST.

—The Signal Service (U. S.) *Monthly Review* reports snow squalls during August in Sandusky, Grand Haven, Utah and Colorado.

—Snow fell to the north of Quebec (Canada) on the 12th Oct.