

# New York's Super Freeze & Polar Vortex Aftermath Midwest



I would like to inform you that the video series **ADAPT 2030, YouTube** is being backed up at ADAPT 2030 on **Brighteon**. I have a little more than 300 videos there at the moment so head over there to watch and subscribe to the freedom platform.



## ADAPT 2030 | Solar Minimum

[264 videos](#)

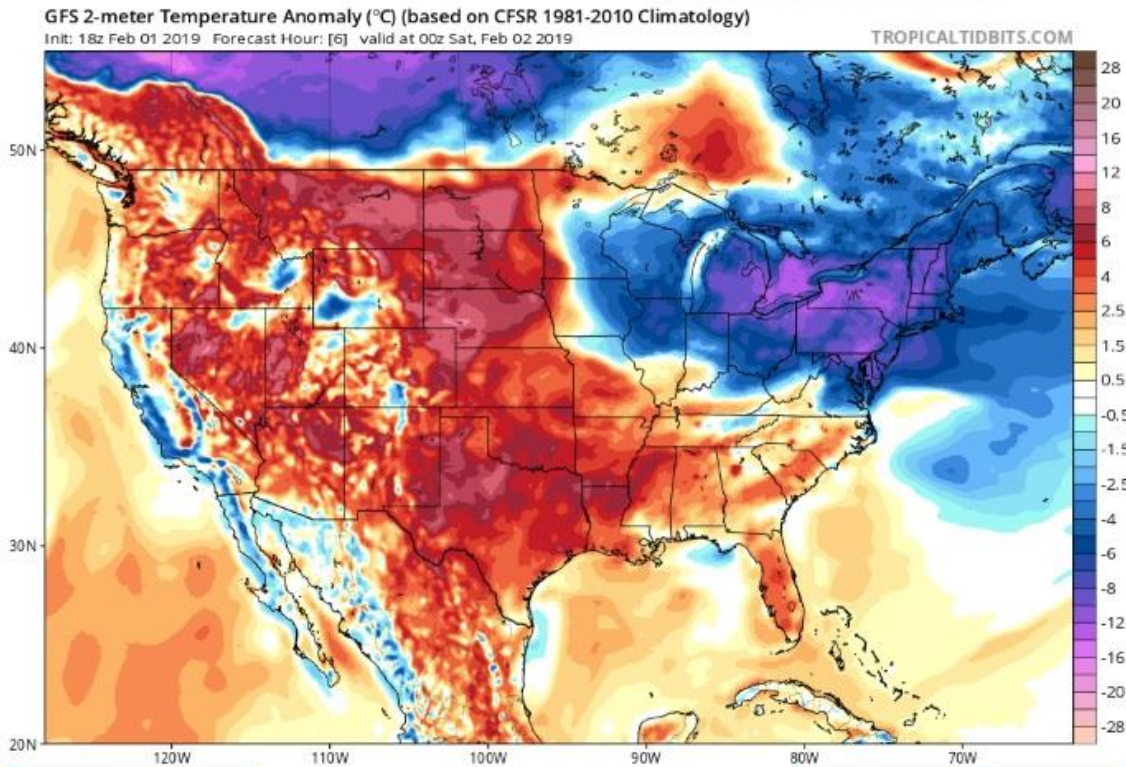
*[brighteon.com/channel/adapt2030](https://www.brighteon.com/channel/adapt2030)*

**Severe Weather Alerts!** By now, everyone must have expected this, as the extreme super freeze that swept through the Midwest and the Great Lakes, moved eastward.



The image is a screenshot of a NOAA weather alert. At the top, an orange banner contains a warning icon (exclamation mark in a circle) and the text "SPECIAL WEATHER STATEMENT" and "...SUB-ZERO WIND CHILLS TONIGHT INTO ...". Below this, a green box with a white warning icon (exclamation mark in a triangle) is on the left. To its right, the text reads "Severe Weather Alerts - New York , NY" and "Special Weather Statement". On the far right is the NOAA logo. Below the header, the text states: "Special Weather Statement in effect until Friday, 4:30 AM EST. Source: U.S. National Weather Service". Underneath, it says "BRONX:" followed by "...SUB-ZERO WIND CHILLS TONIGHT INTO EARLY FRIDAY FOR NEW YORK CITY...". The final paragraph reads: "The wind chills across New York City will be in the range of 0 to around -5 tonight into early Friday. Limit time outdoors and if going outdoors, make sure you wear a hat and gloves, and dress in layers."

Also, some of the all-time record cold temperatures we saw being broken through the mid-west, I don't think that's going to happen over the New England states, but they're going to have temperatures that are -0F. As shown on the Temperature Anomaly Map, the super freeze front is going to pass offshore out into the Atlantic, and will be followed by extreme warmth.



Looking at the numbers recorded, Midwest states experienced polar vortex, breaking all-time record lows across the mid-west. The new state record in Illinois is now 38 degrees Fahrenheit below zero, and those are standing on the ground temperatures, not wind chills.



January 31, 2019

## By the numbers: Midwestern US endures worst of polar vortex, all-time record lows broken

Records have been shattered as the polar vortex unleashed the harshest cold in years on the midwestern United States during the final days of January.

The low of 38 below zero recorded at Mt. Carroll, Illinois, is being reviewed by a state climate extremes committee to determine if the **Illinois state record low** was broken on Thursday morning. The current record is 36 below zero that was set near Congerville on Jan. 5, 1999.

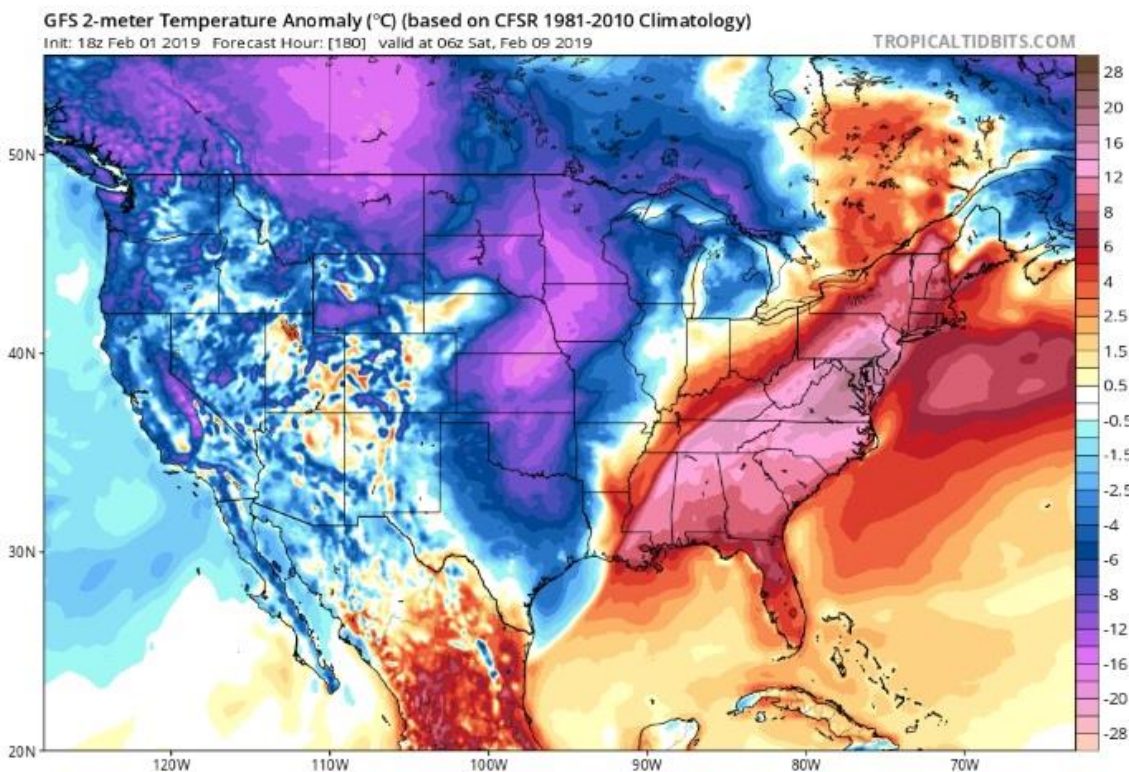
The media of course will quickly focus on the heat, to try to make you forget about what just happened. To point it out, this is such an outlier. This shouldn't be happening during what is considered a "Global Warming", but it is. But then, corporate media is going to focus on the heat that's coming over next week, instead of reporting the all-time record temperatures occurring now. Focusing on the future so you forget the present.



#### WEATHER NEWS

Significant warmup ahead for midwestern, northeastern US following invasion of extreme polar cold

Notice, behind that heat, there's another polar vortex event coming around the 9<sup>th</sup> and 10<sup>th</sup> of February, but it's going to dip further south this time, and then behind that there's still another cold front attached to it. So we are going to get this first frontal boundary, followed by a second polar front that is connected to this. You can expect more record low temperatures and snow records to be broken again in the second week of February. This time it's going to push into Texas, Kansas, Oklahoma, Louisiana further south.



Meanwhile, let's take a look at some of the numbers during the all-time record super freeze in the Midwest. Before that, I would like to express my appreciation to **AccuWeather** for putting all this information together. I was really impressed that instead of trying to hide these numbers, they actually put them together, making it so discernable and so easy to understand the epic proportions of the event and wide spread area it covered. Moreover, they left all the comments, which I found fascinating.

Here is the article, **Midwest extreme cold by the number**. First stop is the RealFeel weather in Thief River Falls. (RealFeel means wind chill is included) that city had 77 degrees Fahrenheit below zero wind chills that were recorded. Then Cotton, Minnesota had on the ground standing temperatures with no windchill of 56 degrees Fahrenheit below zero. Finally, Mount Carroll, Illinois recorded the lowest temperature, ever, of 38 degrees Fahrenheit below zero. This would be the new Illinois state record for all-time cold.



## Midwest extreme cold by the number

 **-77° F**

Lowest AccuWeather RealFeel® Temperature, recorded at Thief River Falls, Minnesota, on Tuesday evening.

 **-56° F**

The lowest actual temperature recorded in Cotton, Minnesota, on Thursday morning.

 **-38° F**

Low temperature recorded at Mt. Carroll, Illinois, on Thursday morning. If deemed accurate, it would be the new Illinois state record low.

And in Chicago, finally the missing numbers have been tallied, as there was an hour of missing data. Can you imagine that? This would've give an all-time record cold in Chicago. This hour of missing data would have made this record a "record".



**Ryan Maue** @RyanMaue · 6h

So, did we match the all-time record low max?

@NWSChicago

I see -10°F at 23:51 CST ... what was the temperature at 00:00 CST?

Maybe missed it by a matter of minutes.

30	00:51	W 17 G 28	10.00	Fair	CLR	-13	-27
29	23:51	W 20 G 28	8.00	Light Snow	BKN022	-10	-18

Suddenly, the missing data appeared. The old record was at 21 degrees Fahrenheit below zero, while the new record is at 23 degrees Fahrenheit below zero. This is now Chicago's new record cold.

Jumping back to 1996, you can see Minneapolis with this type of cold, but this seems to be more of a cycle, than a linear thing as they've been saying, that people are putting CO2 in the air. This is also the first time ever, that nine states experienced 14 degrees Fahrenheit below zero at the same time. This set a new all-time record as well.



**-23°F**

Record low in Chicago on Wednesday morning, the lowest since the mid-1980s.



**1996**

The last time temperatures were this low in Minneapolis. The city recorded a low of 28 below zero F on Wednesday morning.



**9 states**

In the Midwest and New England that recorded a temperature under 14 below zero (the low in Utqiagvik/Barrow, Alaska) on Thursday morning. These states were North Dakota, South Dakota, Minnesota, Iowa, Wisconsin, Illinois, Indiana, Michigan and New Hampshire.

At first, the official low temperature in Chicago was 21 degrees Fahrenheit below zero, but with the hour of missing data there was a push demanding National Weather Service (NOAA) release the missing data. After magically finding the missing data, temperatures showed 23 degrees Fahrenheit below zero. This then became the **new all-time coldest temperature ever recorded**.

Temperatures recorded in this city dates back to the 1870s, and again, this is a climate cycle that we're encountering. Now our world is starting to break everything from 200-year to 300-year then finally to 400-year records, as we get into the depths of the Grand Solar Minimum. The years around 2023 would be the coldest of the first wave of two waves that are coming taking us out to 2035.



The screenshot shows a tweet from the official Twitter account of the National Weather Service for Chicago (@NWSChicago). The tweet text reads: "The official low temperature at Chicago this morning was -21F. This shatters the previous record for Jan 31st, which was -12F set back 1985. In records that date back to the 1870s, this is only the 15th time Chicago has seen a daily low this cold or colder, yesterday was 14th." The tweet has 265 likes and was posted at 10:28 PM on January 31, 2019. The NWS Chicago logo is visible in the top left corner of the tweet, and the Twitter bird logo is in the top right corner.

More all-time record lows: 33 degrees Fahrenheit below zero in Moline and 30 degrees Fahrenheit below zero in Cedar Rapids, Iowa and Rockford, Illinois.



## All-time record lows broken on Thursday morning

Moline, Illinois, has set a new all-time record low for any date as the mercury dipped to minus 29 F.



**-30°F**

Rockford, Illinois (Previous record: 27 below zero from Jan. 10, 1982)

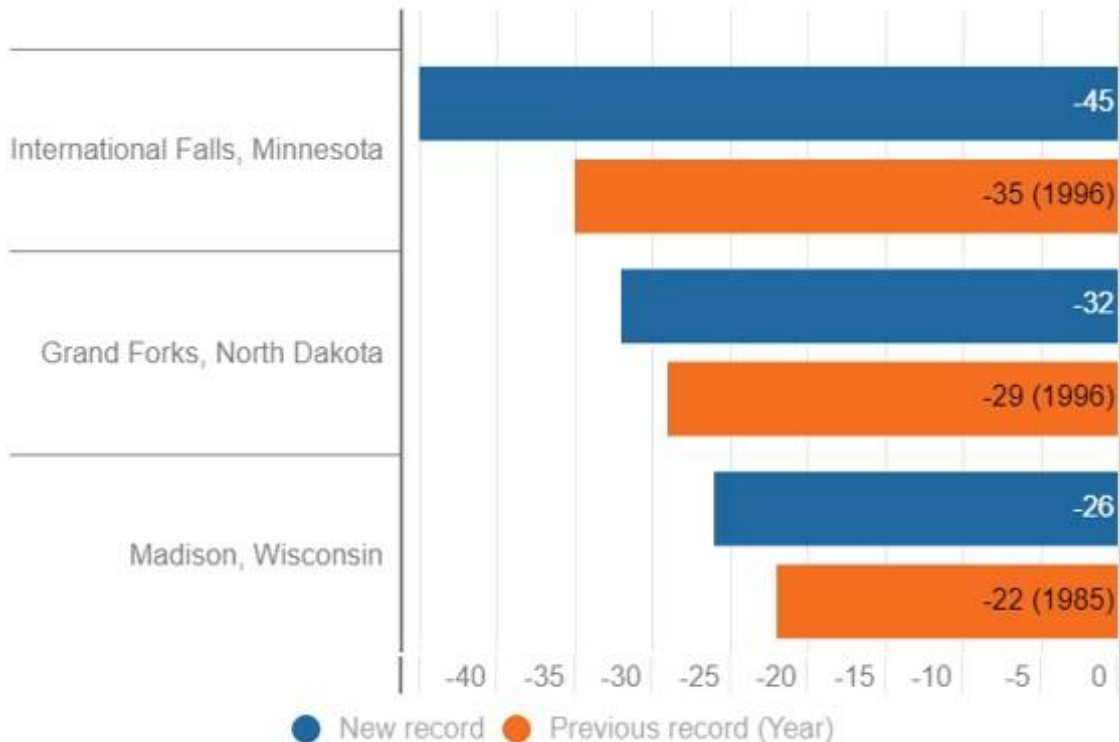
If you look at some of the older records, you see how much these were broken by. There is as much as 10 degrees Fahrenheit difference from the old record.

The data below is the sampling of daily record lows. This is where you go if you want to look at the temperature differences. International Falls, Minnesota had an old record cold temperature in 1996 of 35 degrees Fahrenheit below zero, while the new record cold temperature was 45 degrees Fahrenheit below zero. There was 10 degree difference on the cooling, that's gargantuan. Even a lot of the records are being broken by 1 or 2 degrees Celsius in Australia from the heat, like 1 degree warmer than the previous record, but this one is 10 degrees cooler. Grand Forks, North Dakota and Madison, Wisconsin had some of the newer records as well.

So let me point out that 1980's were a cold decade and I've noticed that the media keeps pushing the narrative that the 80s were much colder than this decade that we're in. This is one of the events that's "pushed back Global Warming by two days" with all of the new record cold. Corporate media will not discuss the Grand Solar Minimum.

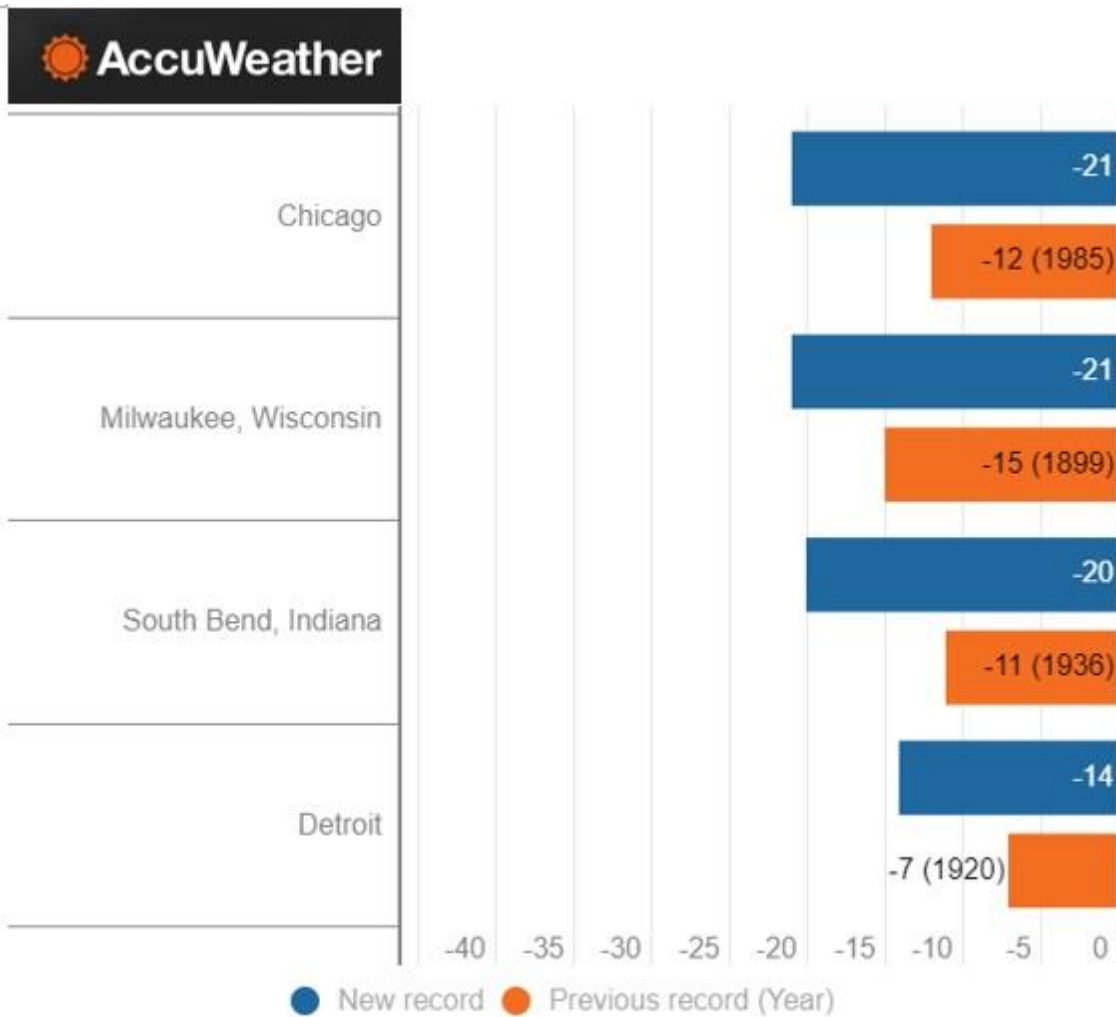


## Sampling of daily record lows set on Thursday morning

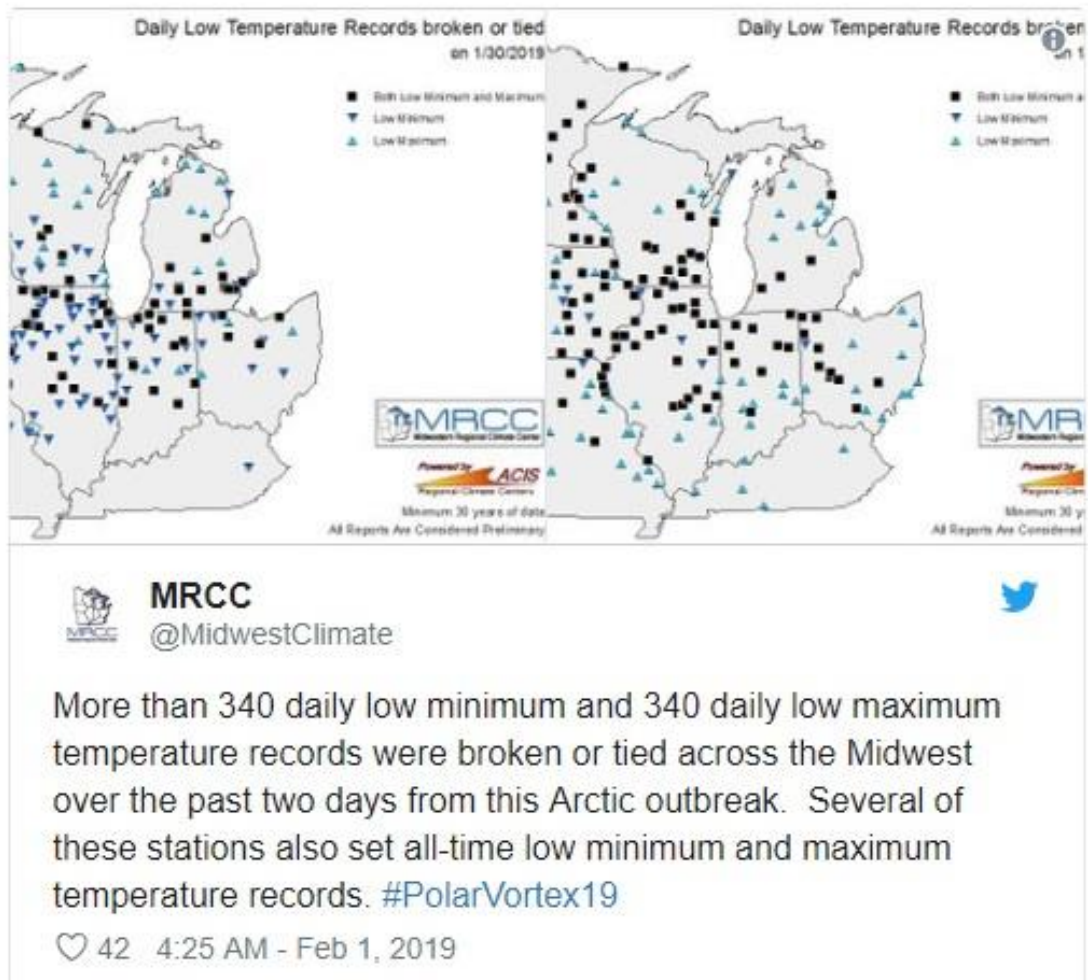


Indeed, the 1980's was a cooler decade, but I love how they shifted the narrative, instead of really focusing on the fact that this current event smashed all these all-time record colds in hundreds locations. All records being broken, literally, in a day. This means, that this day is colder, not the decade. Who cares about the average over the decade, this is GSM amplification event that nobody wants to talk about.

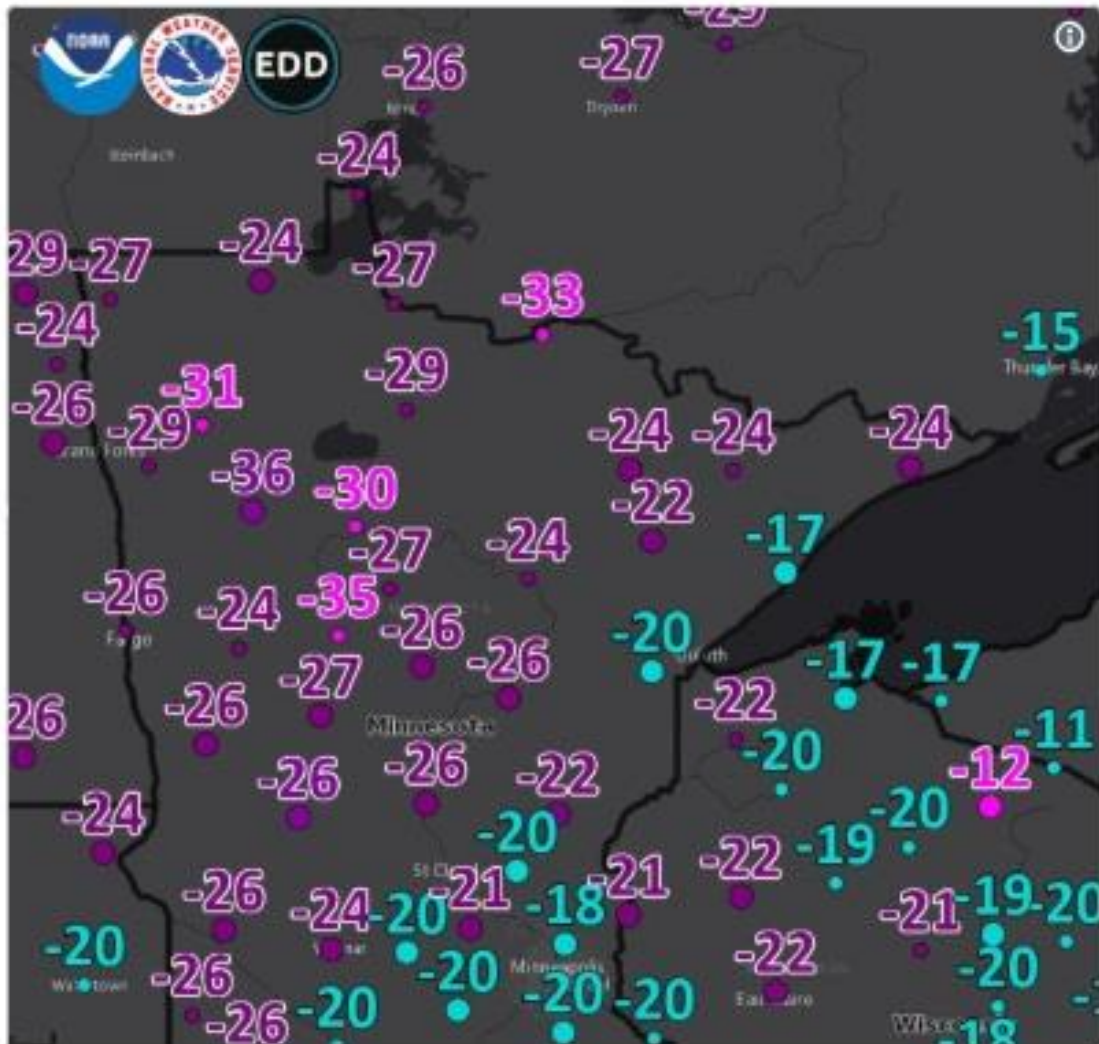
Take a look at the difference in Chicago, from 21 to 12 degrees Fahrenheit, below zero. Then we get back to these longer records in 1899 Milwaukee, Wisconsin with temperature record of 21 from 15 degrees Fahrenheit, below zero. Also, South Bend, Indiana had old record of 11 degrees Fahrenheit below zero in 1936 and a new record of 20 degrees Fahrenheit below zero now. That's 8 degrees difference. Then Detroit, of all places, 7 degrees Fahrenheit below zero in 1920 and 14 degrees Fahrenheit below zero now.



More importantly, this map shows the temperature stations that have broken the daily low records or the maximum high records for the day. It is at least 340 locations in what are considered city or suburbs. These are not out in the rural areas. So they're trying to aggregate data in places where they don't have official temperature stations with persons who actually have thermometers and are taking readings in rural areas. The numbers are still coming in because some areas are in the farmlands and areas that are further rural.



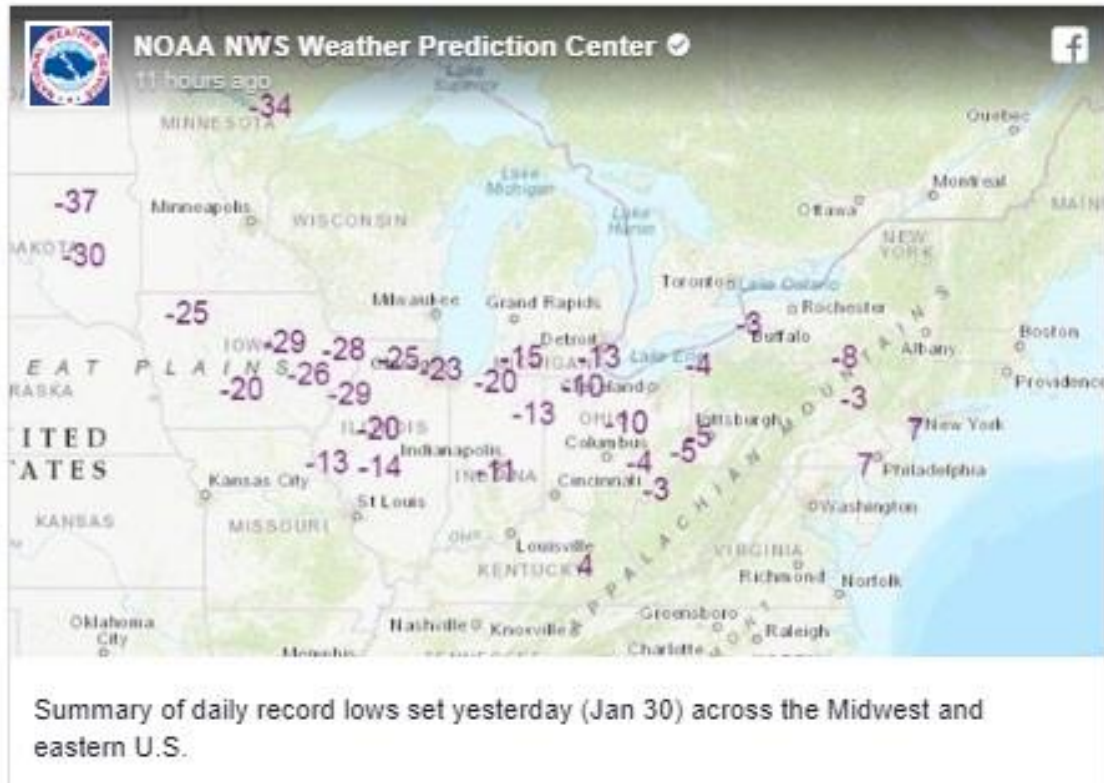
National Weather Service in Duluth put out the 8:00 P.M. temperatures as shown, with incredible lows. This was not wind chill; these were standing on the ground temperatures. The lighter colored teal is any temperature that's either in the 20s or 10s degrees Fahrenheit below zero.




**NWS Duluth**   
 @NWSduluth 

Temperatures at 8 pm Wed. #mnwx #wiwx  
 ❤️ 8 10:12 AM - Jan 31, 2019

And as the storm continues to march eastward, these were all the new record lows that were set through Ohio and Pennsylvania, moving over to New York.



On a side note, one of the other impressive things that I found in **AccuWeather** is, they let the comments intact. The commenters were talking about the effect of the Sun in our weather. Like: What about Greenland, gaining ice? We will be in a Grand Solar Minimum for the next 30 years. What if it's a Super Grand Solar Minimum? These were among the few comments, and these were all left intact.

I really do applaud them for allowing the discussion to at least move forward in **AccuWeather's** chat board.

United States > New York, NY -10°C  **Michael J Hakes Jr.**

Kinda fuuny how the sun effects our weather ? Greenland ??

Like · Reply ·  2 · 3h**Michael J Hakes Jr.**

When I was a child we went camping in weather like this and had fun ? Now everybody freaks out ? COVER UP , BREATH THROUGH YOUR NOSE YOU WII SURVIVE !

Like · Reply ·  1 · 3h**William Guessford**

We are now in a grand solar minimum and will be for the next 30 to 40 years.

Like · Reply ·  3 · 6h**Mike Delaney**That is correct, and if it a Super Grand Solar Minimum we are screwed.  
Winters are going to get more brutal by the year.

Like · Reply · 5h

There are also some of the related articles that are talking about the polar vortex and how much economic damage it caused. A total of around \$14 billion was lost out of the economy and \$5 billion of it was lost permanently. What do they mean by that?

January 31, 2019

## Polar vortex's bitter cold could cost US economy \$5 billion, though the worst may be over

The extended winter freeze that so far has pounded entire regions of the U.S. figures to chill the economy, too. AccuWeather estimates a total cost to the economy of up to \$14 billion, and while much of that will be recouped, up to **\$5 billion could be lost permanently.**

In the winter of 2013-14, for example, severe weather throughout the country saw **the economy shrink 2.1 percent in the first quarter of 2014.** Supply chains and inventory management were affected substantially, leading to fewer consumer purchases and companies buying less than normal as well.

There were travel bans across 9 states as well. The governors forbade traveling at all, on the roads because it's too dangerous, and nobody would come to rescue you. You would have frozen to death in your car before you were found.



One example I'd like to put out is, Chicago zoo was closed! It's now just the 4<sup>th</sup> time, in 85 years, to be closed. But the polar bear is resting nicely. I wonder if that's a subliminal message about the polar bears with the ice in the Arctic.

Chicago's Brookfield Zoo is also scheduled to be closed on Wednesday and Thursday due to the weather. This is only the fourth time in the zoo's 85-year history that it has closed.



**Brookfield Zoo** ✓  
@brookfield\_zoo



CLOSING: Due to the extreme cold, #BrookfieldZoo will be closed on Wednesday 1/30 & Thursday 1/31. Don't worry, our dedicated animal care teams will be onsite to make sure all the animals are warm & well. #PolarVortex2019 [CZS.org/Info](http://CZS.org/Info)

♡ 109 1:13 AM - Jan 30, 2019



Then they went on to the details of how many pipes have burst in Cleveland. It seems to have set the record for the most burst pipes too.



**Chris Reymann**  
@reymannchristop



Pipe bursts, home floods then freezes at Columbia and East 105 in Cleveland. @cleveland19news

♡ 12 2:12 AM - Jan 31, 2019

In any good crisis, the energy companies are going to jack you for higher rates. Since there was an all-time record demand on gas, they increased the rates to about 50%, but overall they're going to gouge you for 60% to 70% because of this event. This will be nationwide, not centered only in the Midwest. They're going to spread it out, so everybody can share. Heating companies, "thank you" very much!



**AccuWeather**

By **John Roach**,

January 31, 2019

## Polar vortex's bitter cold could cost US economy \$5 billion, though the worst may be over

Chicago, already hit with record-breaking low temperatures as AccuWeather correctly predicted, has seen estimated heating costs **rise 6 to 7 percent** so far during the first quarter vs. last year and 1 to 2 percent more than the normal costs over the last 30 years. For New York City, heating costs have risen an estimated 2 percent vs. last year.





**AccuWeather**

RADAR & MAPS

NEWS

VIDEO

SEVERE WEATHER

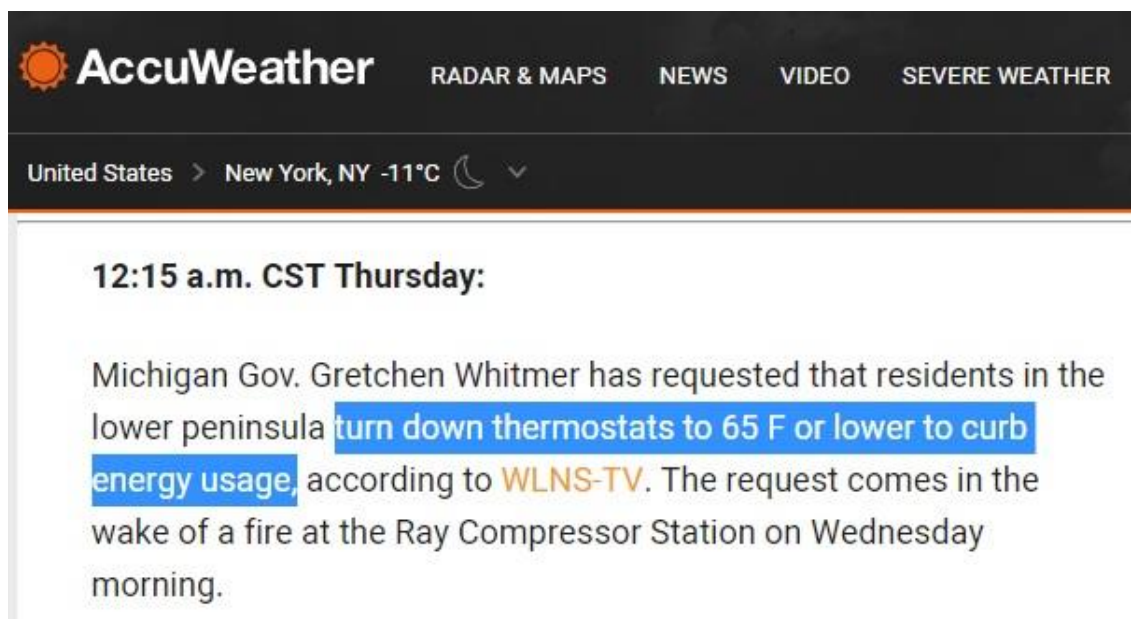
United States > New York, NY -11°C  

**7:42 a.m. CST Wednesday:**

According to [poweroutage.us](http://poweroutage.us), there are more than 36,000 customers without power in Illinois. Additionally, there are over 13,000 without power in Indiana and more than 8,000 in Wisconsin.

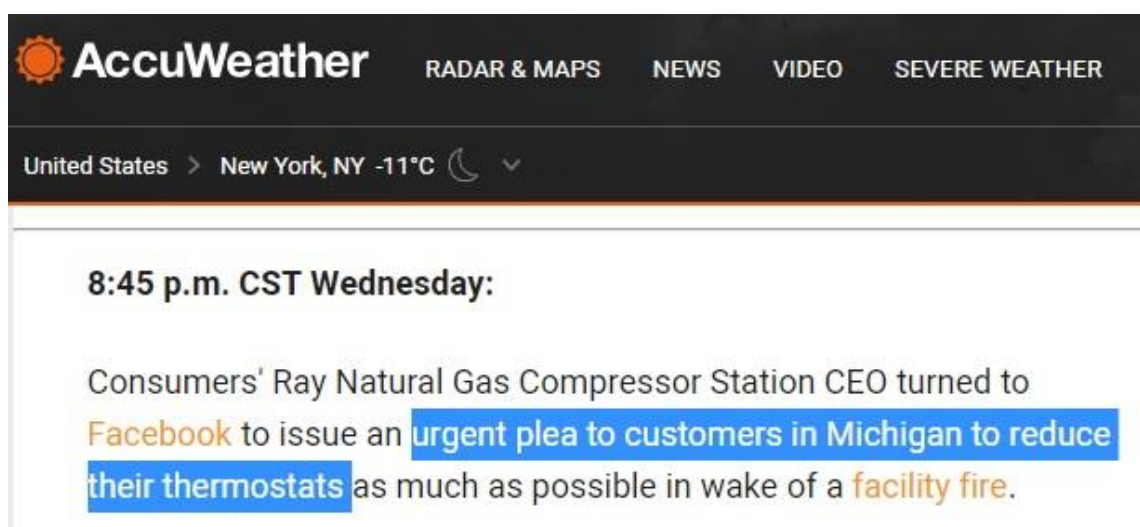
Speaking of utilities and electrical companies, as was predicted, power outages experienced in Illinois, Wisconsin and Indiana. Now, you have to look up each of these individual events, but it was not 36,000 customers, it was more like 75,000 customers were affected in Illinois. Indiana was up around 60,000 and Wisconsin was not just a mere 8,000. That thing was pushing a hundred thousand customers at one point.

Moreover, as temperatures were descending, power cuts started due to record demand. There was this urgent plea from the governor asking for people to please turn their thermostat down to 65 degrees Fahrenheit or lower so the state wouldn't go into a grid down situation.



The screenshot shows the AccuWeather website interface. At the top, there is a navigation bar with the AccuWeather logo and links for RADAR & MAPS, NEWS, VIDEO, and SEVERE WEATHER. Below the navigation bar, the location is set to "United States > New York, NY -11°C" with a moon icon and a dropdown arrow. The main content area displays a timestamp "12:15 a.m. CST Thursday:" followed by a news snippet. The snippet mentions Michigan Gov. Gretchen Whitmer's request for residents to turn down thermostats to 65 F or lower to curb energy usage, citing WLNS-TV. The text is partially highlighted in blue.

This plea from the governor is to help reduce the demand on the grid. It really became an urgent plea because Michigan was going to go grid down due to high demand.



The screenshot shows the AccuWeather website interface, similar to the first one. The navigation bar and location information are the same. The main content area displays a timestamp "8:45 p.m. CST Wednesday:" followed by a news snippet. The snippet mentions the CEO of Consumers' Ray Natural Gas Compressor Station turning to Facebook to issue an urgent plea to customers in Michigan to reduce their thermostats as much as possible in wake of a facility fire. The text is partially highlighted in blue.

The superfreeze storm swept east into New York, with some of the same warnings. Snow squall warnings were issued in areas further east. Notice that square in the map.

**Snow Squall Warning**

Valid Until  
6:15 AM EST Wednesday  
January 30, 2019

**Threat Information**

**Hazard**  
White out conditions  
in heavy blowing snow

**Impact**  
Dangerous life-  
threatening travel

**Potential Exposure**

Population: 1,252,669  
Highways: I-376  
I-579  
I-279

**NWS Pittsburgh** @NWSPittsburgh

A snow squall warning is in effect until 6:15 AM EST for I-279, I-376, I-579, I-70 near Pittsburgh, PA; US-422 near Butler, PA and US-422 near Kittanning--Ford City, PA.

♡ 24 6:24 PM - Jan 30, 2019 - Pittsburgh, PA

When you look at the radar loop here, that square looks ferocious! This is coming through Buffalo, and it's passing right over in New York. This is why the warnings are out for New York City and the New England states, because exact same type of weather is heading there next, over the weekend.



**NWS Buffalo** ✓  
@NWSBUFFALO

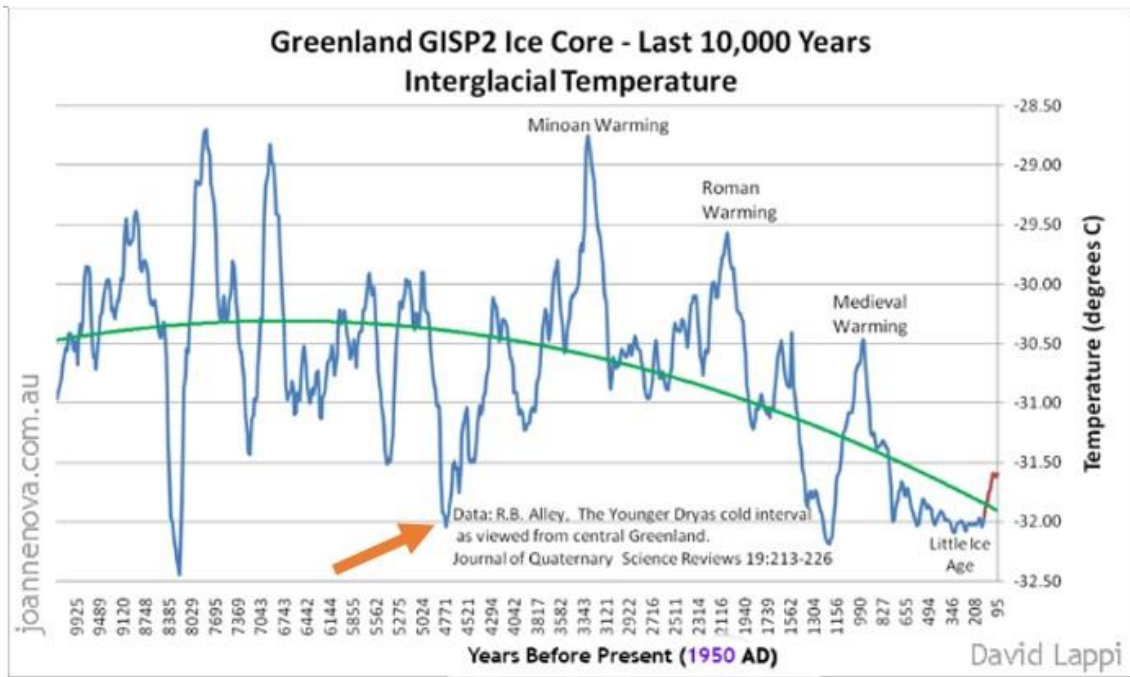


At 9:55 pm a band of heavy lake effect snow with snow rates up to 2"/hr will push northward over Niagara and Orleans county, and extreme northern parts of the Northtowns this next hour before settling back southward towards the City of #Buffalo and the airport late this evening.

♡ 31 10:59 AM - Jan 30, 2019

With all the evidence of a Grand Solar Minimum intensification event, what I found most fascinating is the corporate media is still trying to peg this whole thing on CO<sub>2</sub> as the reason for all these record cold. This doesn't make sense to me, because in my whole life growing up, CO<sub>2</sub> meant record warmth, not record cold, but somehow, they are trying to flip it, (Hot = Cold).

Look at these last 10,000 years of temperature off **GISP2 Ice Core** data. We only need to look back 4,000 years or less to see three other temperature spikes above our global temperatures today: Minoan Warming, Roman Warming and Medieval Warming periods. Interestingly, I noticed that they always stop at Medieval Warming, saying, today's temperatures were the same as Medieval Warming. Even if I were true the Roman Warming and Minoan Warming we're even warmer than the Medieval Warming period.



Anyway, when you see temperature graphs like this and you know that we're heading into a Grand Solar Minimum and global cooling starting now.

When you see events of temperature plunges like these, two and two actually equals four. This is an event that is tied directly to the Sun going into a lower activity state. If you're not yet familiar with what a Grand Solar Minimum is, all the links are listed at the end of the article so you can check out some the research on your own.

## THE SUN DEFINES THE CLIMATE

*Habibullo Abdussamatov, Dr. Sc.*

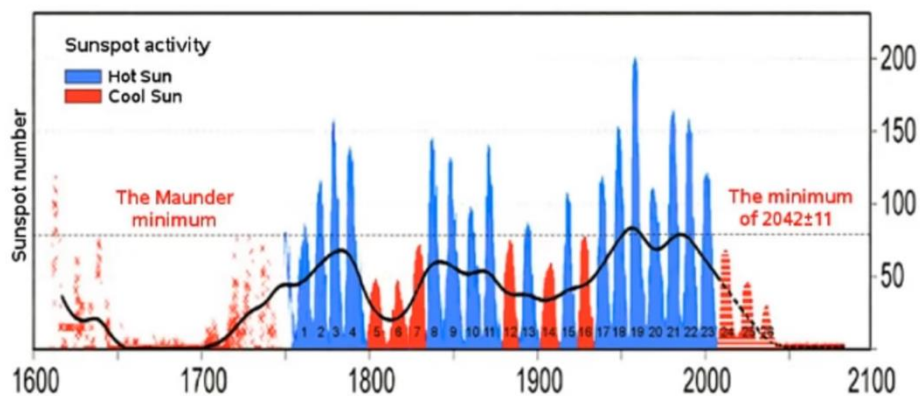


Fig. 3. Variation in the TSI drawing on the data reconstruction of Lean, J.L. (2000) and Wang Y. - M., Lean J.L., Sheeley N.R. (2005) up to 1978, sunspot activity of the Sun from 1611, and changes forecast by us after 2008 (dotted lines).

Mini Ice Age Conversations podcast in a 30-minute and on-the-go format is also available, discussing these same issues of what a Grand Solar Minimum is, how is it going to affect your family and your lives, and how can you protect yourself and prosper during this entire event.



Thanks for reading, I hope you got something out of the article. If you like more information like this I produce the tri-weekly Mini Ice Age Conversations podcast, 30 minutes of in depth analysis on the GSM you can take on the go.

\*\*\*Mini Ice Age Conversations Podcast\*\*\*

iTunes: <https://itunes.apple.com/us/podcast/a...>

Soundcloud: <https://soundcloud.com/adapt-2030>

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## ADAPT 2030 Amazon Grand Solar Minimum Reading List

<https://www.amazon.com/shop/adapt2030>

For the bi-weekly Grand Solar Minimum climate update newsletter from myself, David DuByne, (ADAPT 2030) jump over to [oilseedcrops.org](http://oilseedcrops.org) you can enter your email and sign up. Move your mouse around for about 10 seconds and this box will pop up.

Join ADAPT 2030 NEWSLETTER <http://www.oilseedcrops.org>

### \*\*\* Today's Story Links \*\*\*

By the numbers: Midwestern US endures worst of polar vortex, all-time record lows broken <https://www.accuweather.com/en/weather-news/polar-vortex-by-the-numbers-6-states-in-us-record-temperatures-lower-than-south-pole/70007296>

Polar vortex's bitter cold could cost US economy \$5 billion, though the worst may be over <https://www.accuweather.com/en/weather-news/polar-vortex-bitter-cold-could-cost-us-economy-5-billion-though-the-worst-may-be-over/70007309>

77 below zero? Polar vortex yields deadly cold as thousands endure power cuts, travel issues mount in Midwest <https://www.accuweather.com/en/weather-news/75-below-zero-polar-vortex-yields-deadly-cold-as-thousands-endure-power-cuts-travel-issues-mount-in-midwest/70007291>

NATIONAL WEATHER SERVICE maps of shattered temperature records <https://www.facebook.com/NWSWPC/photos/a.163357820397809/2171143226285915/?type=3&theater>

Temperature anomaly map New York & USA <https://www.tropicaltidbits.com/analysis/models/?model=gfs&region=us&pkg=T2ma&runtime=2019020118&fh=6>

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YOUTUBE [ADAPT 2030 Mini Ice Age 2015–2035 Series on YouTube](https://www.youtube.com/watch?v=ADAPT2030MiniIceAge2015-2035Series)

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