



Halloween 2014 – It Won't Be a Treat!



The Frightful Forecast!



~~TRICK OR TREAT!~~



Fright From the Skies!

Snow will linger across northern Wisconsin into the afternoon, but will come to an end across central and east-central Wisconsin this morning. Around an inch of additional accumulation is possible, with locally higher amounts possible in northwest Vilas County.

Terror Straight To Your Bones!

Strong northerly winds will continue today, although will gradually subside this afternoon. Gusts of 30-45 mph, except around 55 mph over Door County are expected this morning!

Temperatures To Chill Your Blood!

After highs in the 30s this afternoon, temperatures by 7 pm this evening will fall into the middle 20s to lower 30s with wind chill readings in the upper teens to middle 20s. Trick-or-treaters should dress for the cold weather.





Halloween 2014 Ghostly Forecast



- Snow late Thursday night / Friday morning. 1 to 2 inches across the north, with 3 to 5 inches possible across the snow belt region of Vilas County.
- Strong northerly winds with gusts of 30 to 40 mph, gusts of 45 to 55 mph along the lakeshore.
- Highs only in the 30s to around 40.
- Temperatures between 4 pm to 7 pm will be in the upper 20s to middle 30s with wind chill readings mainly in the 20s.



HAPPY HALLOWEEN

Halloween

HAPPY HALLOWEEN



Happy Halloween

Happy Halloween



HAPPY HALLOWEEN

Happy Halloween



TRICK OR TREAT!

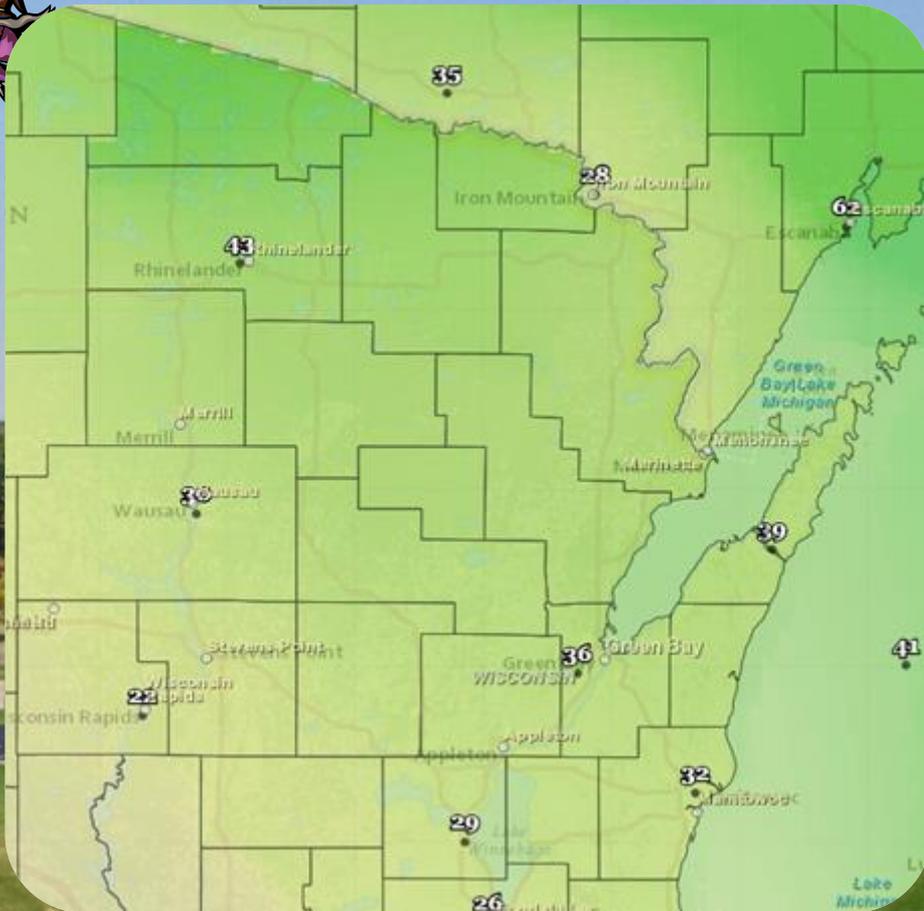


Will Halloween Weather Be A Trick, Or A *Treat*?



Precipitation Thursday night into Friday morning may make for a white start to Halloween as rain transitions to snow.

Accumulations, if any, will be light. Stay up to date with the latest forecasts!



Overnight Precipitation Chances

NWS Green Bay, Wisconsin



Snowy Halloween in Northeast Wisconsin

Halloweens With Recorded Snowfall "White Halloween" (Snow Depth \geq 1 in)

Rhinelanders - 9 Rhinelanders - 1917, 1925, 1939

Wausau - 15 Wausau - None Recorded...yet!

Green Bay - 14 Green Bay - 1917

Appleton - 7 Appleton - None Recorded...yet!

Records date back to:

Rhinelanders: 1908

Wausau: 1895

Green Bay: 1886

Appleton: 1901

Photo courtesy of Peg Zenko

NWS Green Bay, Wisconsin



Scattered Showers Tonight

Lingering Showers Across the North on Tuesday

...Much Cooler Air Arrives Tues - Fri...



WHAT TO EXPECT

	Temps	Weather
<i>Tonight</i>	41-50°	Chance Thunder?
<i>Tuesday</i>	47-55° COOLER...	Chance North
<i>Wednesday</i>	40-49° COOL!	Chance Rain/Snow AM North
<i>Thursday</i>	46-51°	
HAPPY HALLOWEEN	35-42°	



HAPPY HALLOWEEN

Halloween

HAPPY HALLOWEEN



Happy Halloween

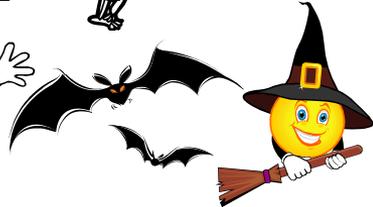
Happy Halloween



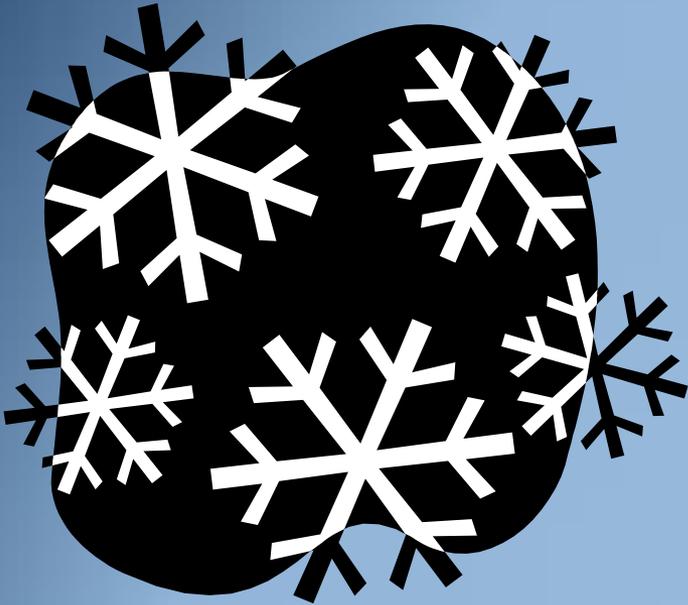
HAPPY HALLOWEEN



TRICK OR TREAT!



Average First Snowfall



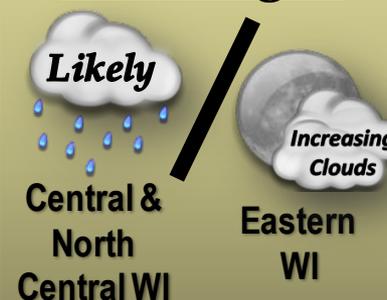
The average dates were compiled from 30 years of data (1981-2010). Note: The average date can be influenced by the time of day the snow falls and is subsequently measured by the observer.

	Average date of first	Average date of first
Location	0.1" snowfall	1.0" snowfall
Antigo	Nov 8	Nov 15
Appleton	Nov 15	Nov 26
Brillion	Nov 19	Nov 23
Chilton	Nov 16	Nov 21
Clintonville	Nov 16	Nov 25
Eagle River	Nov 2	Nov 4
Green Bay	Nov 13	Nov 23
Kewaunee	Nov 26	Nov 28
Lac Vieux Desert (Vilas)	Oct 18	Oct 24
Laona	Oct 21	Nov 4
Marinette	Nov 20	Nov 26
Marshfield	Nov 9	Nov 13
Merrill	Nov 7	Nov 14
New London	Nov 21	Nov 27
Oconto	Nov 17	Nov 23
Oshkosh	Nov 26	Dec 1
Phelps	Oct 29	Nov 4
Rhineland	Nov 5	Nov 8
St. Germain	Oct 30	Nov 1
Shawano	Nov 17	Nov 20
Stevens Point	Nov 16	Nov 25
Summit Lake	Nov 2	Nov 6
Two Rivers	Nov 27	Nov 30
Washington Island	Nov 27	Nov 30
Waupaca	Nov 17	Nov 20
Wausau	Nov 2	Nov 11
Wausaukee	Nov 19	Nov 22
Wisconsin Rapids	Nov 16	Nov 20

**Increasing Clouds but
Dry This Evening...**

**...Then Showers
Overnight & Thursday**

Overnight



Likely
Central &
North
Central WI

**Increasing
Clouds**
Eastern
WI

Lows: 33-41

Thursday



Likely

A band of showers will
push across the area.

Highs: 49-55

NWS Green Bay, Wisconsin



Photos courtesy of Peg Zenko

Nice Fall Weather Today

Today



50° - 55°

Tonight



32° - 38°

Thursday



50° - 55°

NWS Green Bay, Wisconsin



Photo courtesy of Peg Zenko

Chilly Tonight Under Mostly Clear Skies Lots of Sunshine on Wednesday!

Photo courtesy of Peg Zenko

Tonight



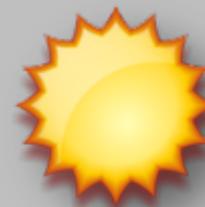
LOWS:

21-32

Slightly warmer near Lake
Michigan / Door Co.



Wed



Highs:

46-56

NWS Green Bay, Wisconsin



Skies Becoming Party Sunny By Tomorrow Afternoon

Nice Stretch Of Fall Weather Expected



A Look Ahead...

	<i>High Temps</i>	<i>Weather</i>
<i>Tuesday</i>	46-56	
<i>Wednesday</i>	46-51	
<i>Thursday</i>	49-56	
<i>Friday</i>	51-55	
<i>Saturday</i>	57-62	

Hazards Outlook

No Hazardous Weather is Expected at This Time.



...Mostly Clear And Cool For Tonight... However...Rain Chances to Return Sunday Afternoon

	Temps	Weather
Tonight	26-33	
Sunday	49-56	  North Elsewhere
Monday	46-57	
Tuesday	49-55	
Wednesday	50-59	



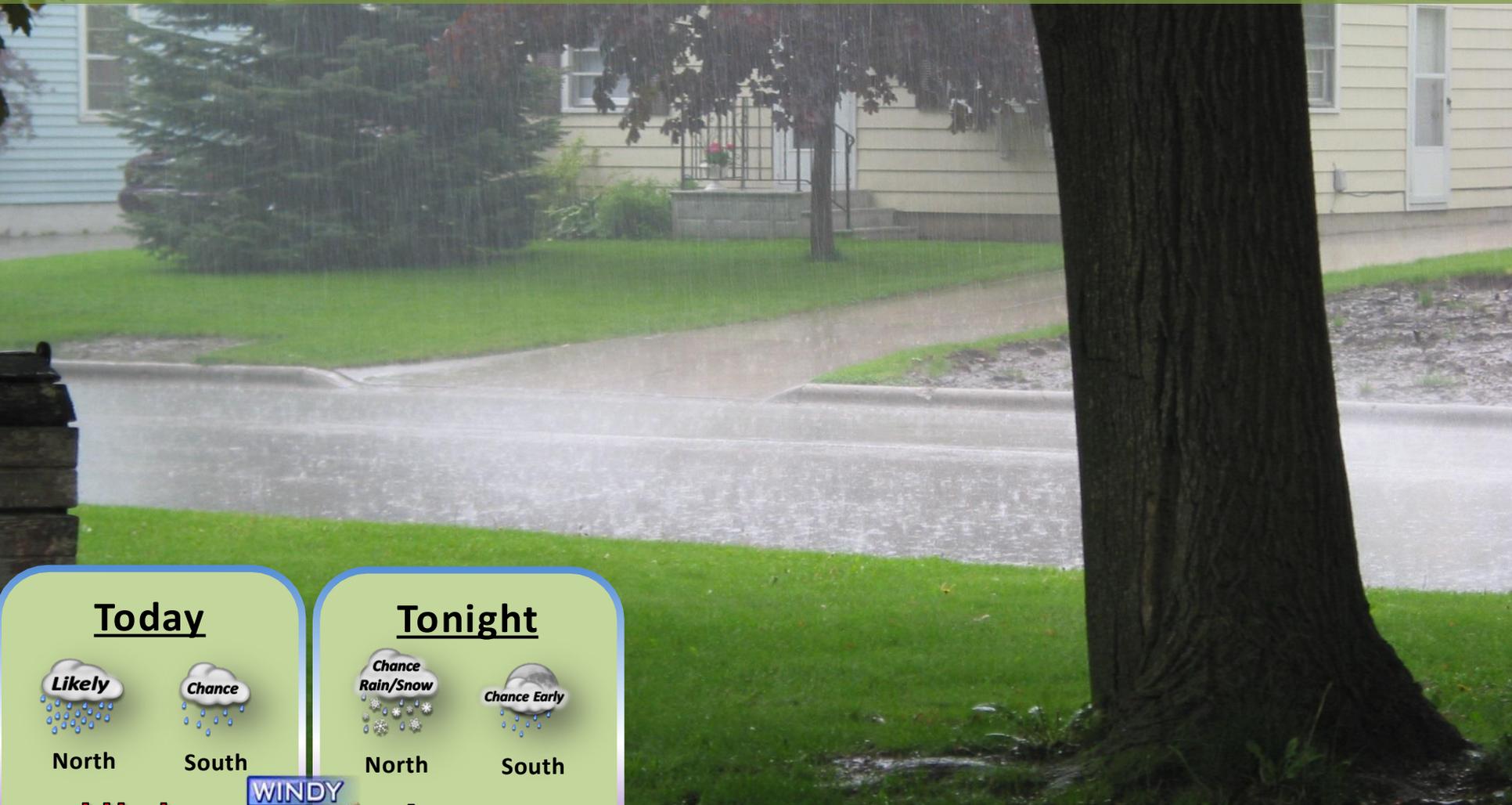
Photo courtesy of Peg Zenko

NWS Green Bay, Wisconsin



Rain Chances to Increase Today

Blustery Conditions Expected from This Afternoon through Saturday Morning



Today



North



South

Tonight



North



South

WINDY

Highs:
47-56°

Lows:
32-41°

NWS Green Bay, WI



Photo courtesy of Peg Zenko

Rainfall to Continue over the Region through Tonight

National Weather Service Green Bay, WI



Area rivers and streams may rise, urban flooding may occur if storm drains are clogged

Localized areas may see heavier rain than shown.

Rainfall Forecast

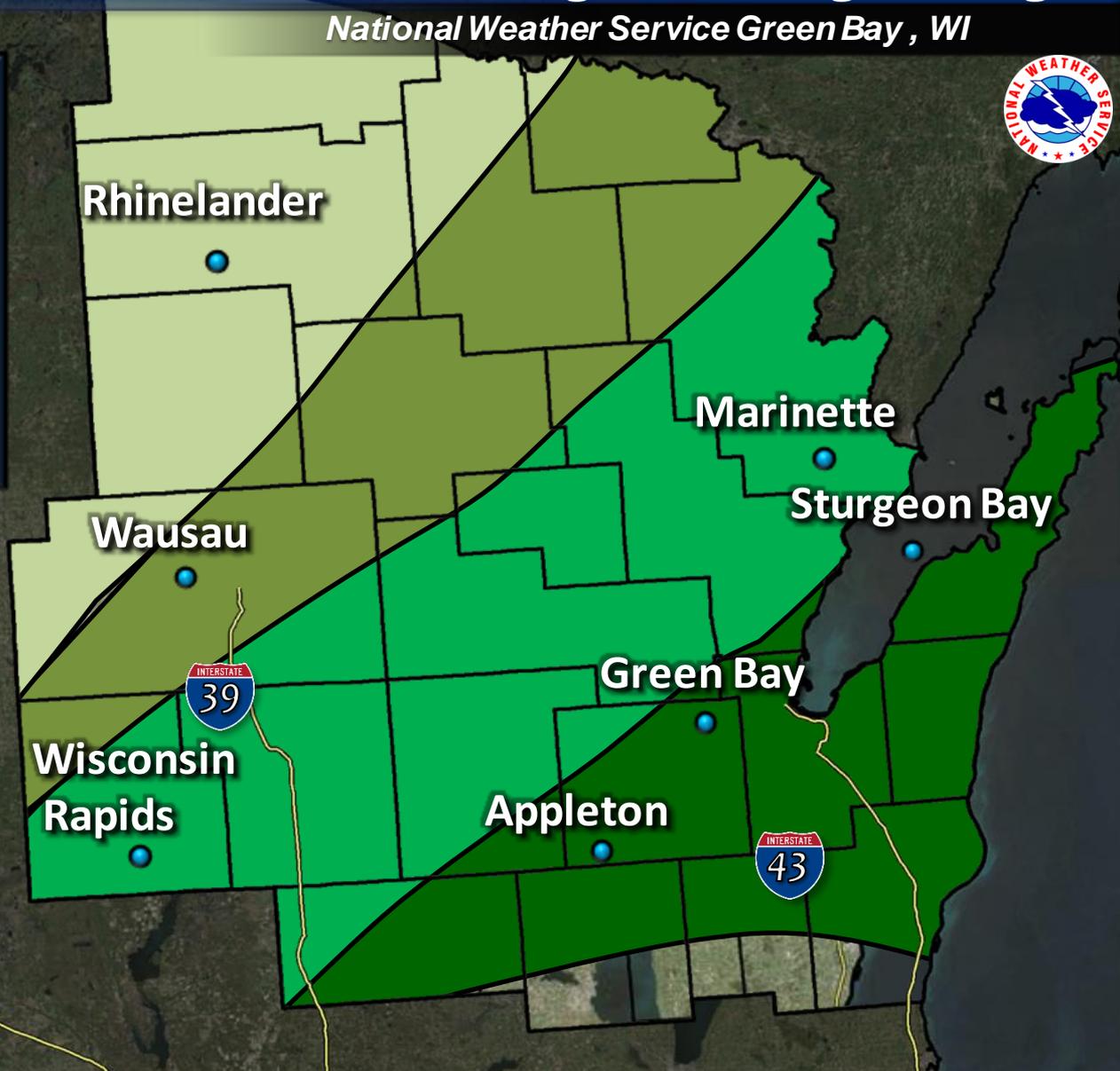
Through 6 AM Wednesday

< 0.25 inches

0.25-0.50 inches

0.5-0.75 inches

> 0.75 inches



@NWSGreenBay

Last Night of Frost and Freeze Products

National Weather Service Green Bay, WI



As we transition out of the growing season and freezing temperatures start to become more routine, we end frost advisories and freeze warnings.

Any remaining sensitive plants should be covered or taken indoors overnight.

Below Normal Temperatures Tonight And Tomorrow, Approaching Normal Sunday

Frost Advisory

Chilly!



@NWSGreenBay

Expect Plenty of Sunshine Today

Temperatures should be near normal.

Today



53°- 59°

Tonight



31°- 38°

*Warmer Near
Lake Michigan*

Sunday



56°- 62°

NWS Green Bay, Wisconsin

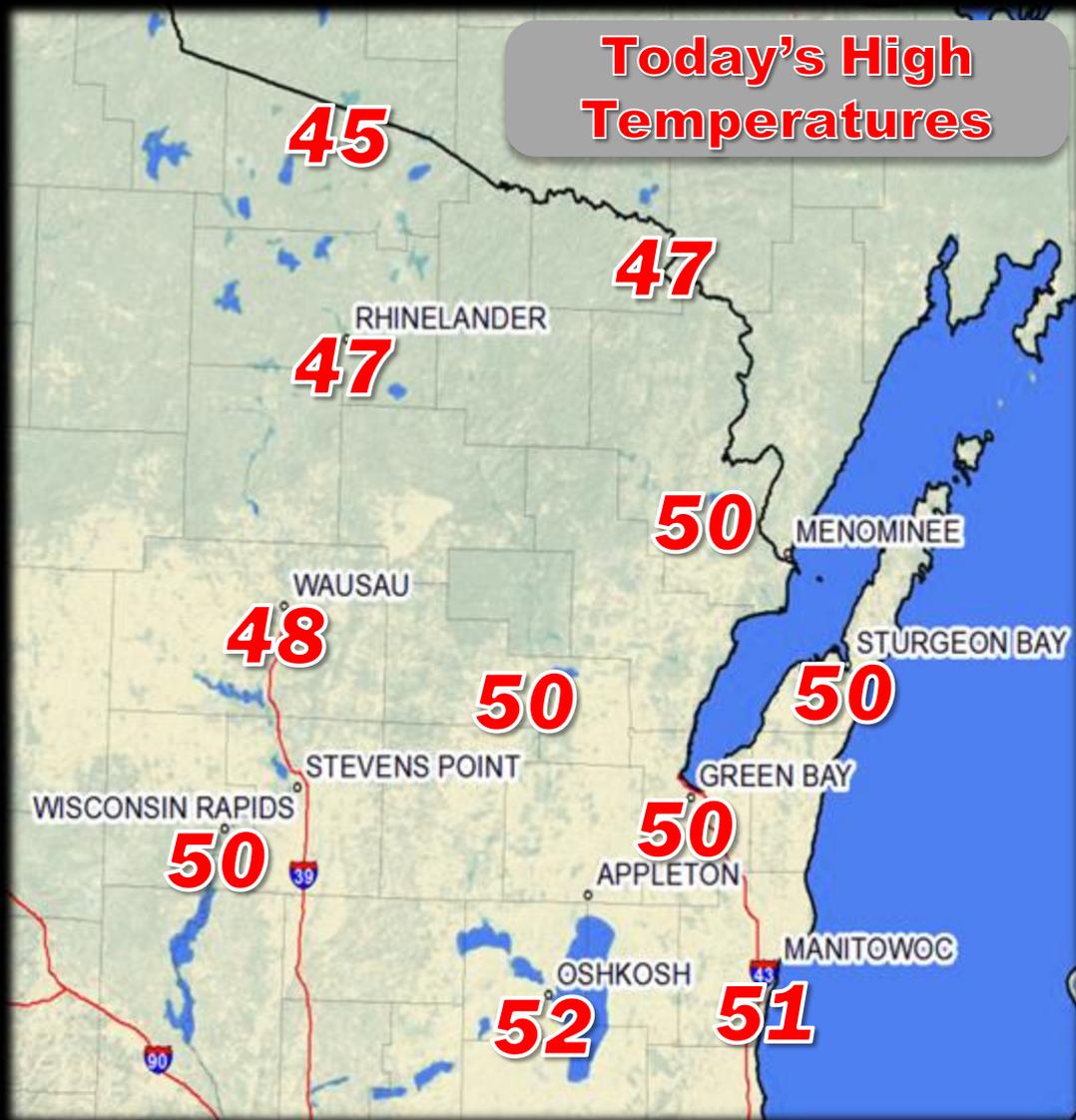


Photo courtesy of Peg Zenko

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Slow Warming Through The Week

Today's High Temperatures



A Look Ahead...

	<i>Fcst Temps</i>	<i>Weather</i>
Tonight	29-37 NC WI / C WI	
Monday	48-55 NC WI / C WI	North Central <i>Slight Chance</i>
Tuesday	49-61 NC WI / C WI	<i>Chance</i>
Wednesday	49-57 NC WI / C WI	
Thursday	51-57 NC WI / C WI	

Hazards Outlook

- Frost possible tonight over parts of Central and East Central Wisconsin.



Rain showers ending this afternoon...

*****Frost Expected Tonight*****

Photo courtesy of Peg Zenko

This Afternoon



Chilly!

**Highs:
40 to 47°**

Tonight



**Cold with
Areas
of Frost**

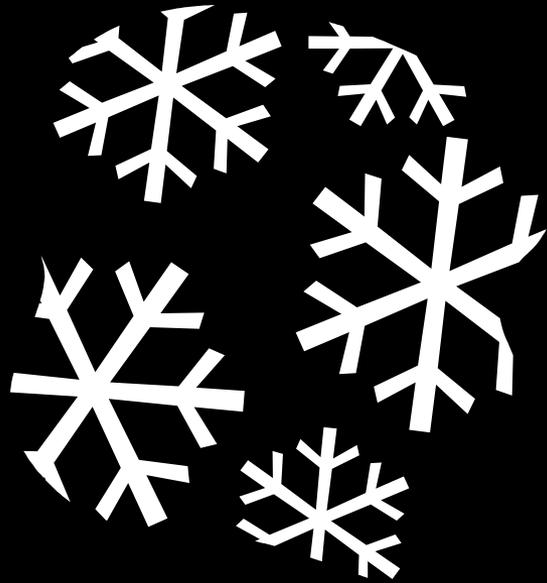
**Lows
28 to 36°**

Sunday



**Highs:
45 to 51°**

First Flakes of the Season Possible in Northern and Central WI Tonight!



**Showers overnight across NE
Wisconsin**
**Mixing with snow in North/Central
Wisconsin into Saturday morning?**

Cold! Lows: 32-39°

Chilly Fall Weekend Ahead

Saturday

Chance



Chilly!

Highs:

41 to 48°

Sunday

Incrsng Clouds



Chilly!

Highs:

45 to 55°

Photo courtesy of Peg Zenko

NWS Green Bay, Wisconsin



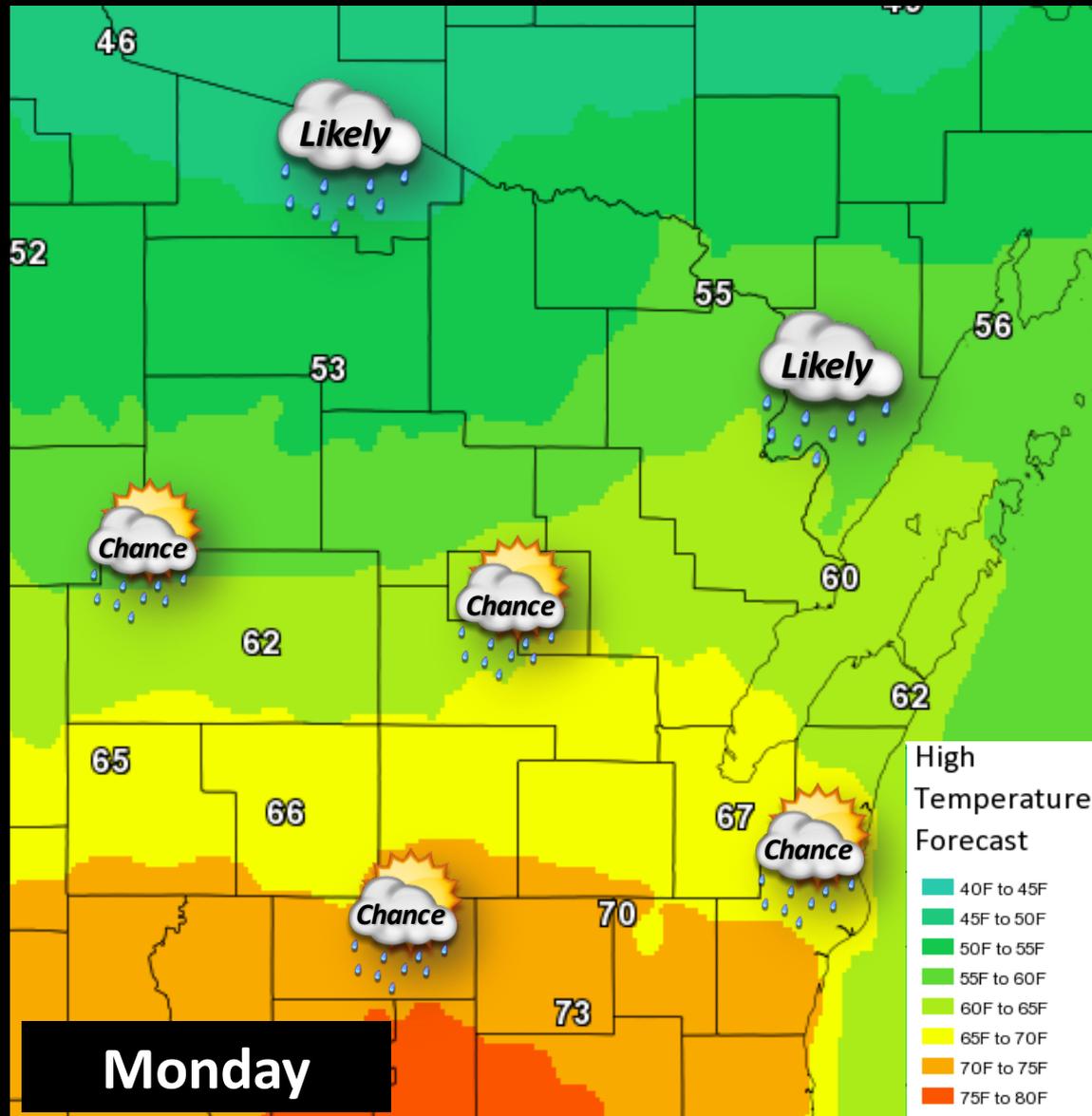
Cooler & Dry for Tonight/Tuesday

Tonight



Patchy
Fog

43°-57°



Pleasant Early Fall Weather Continues!

Through the Weekend:

- Daytime highs 5-15 degrees above normal
- Mild overnight lows, 5-10 degrees above normal

Photo Credit: Scott Catron

NWS Green Bay, Wisconsin



POSSIBLE HAZARDS

- Deadly Lightning
- Brief Heavy Rainfall
- Brief Gusty Winds
- Small Hail

When
Thunder
Roars,
Go Indoors!



POSSIBLE HAZARDS

- Deadly Lightning
- Locally Heavy Rainfall
- Brief Gusty Winds
- Small Hail

When
Thunder
Roars,
Go Indoors!



Get the latest forecast and
up-to-date radar at:

www.weather.gov/grb

HAZARDS:

- **Damaging Winds**
- **Large Hail**
- **Heavy Rain & Flash Flooding**

Reduce your speed!

Use low beam headlights!

Leave plenty of distance ahead of you!

Track your local weather and
current watches/warnings at:
www.weather.gov/grb

Stay up-to-date with the latest weather
information at: www.weather.gov/grb

Turn
Around
Don't
Drown®



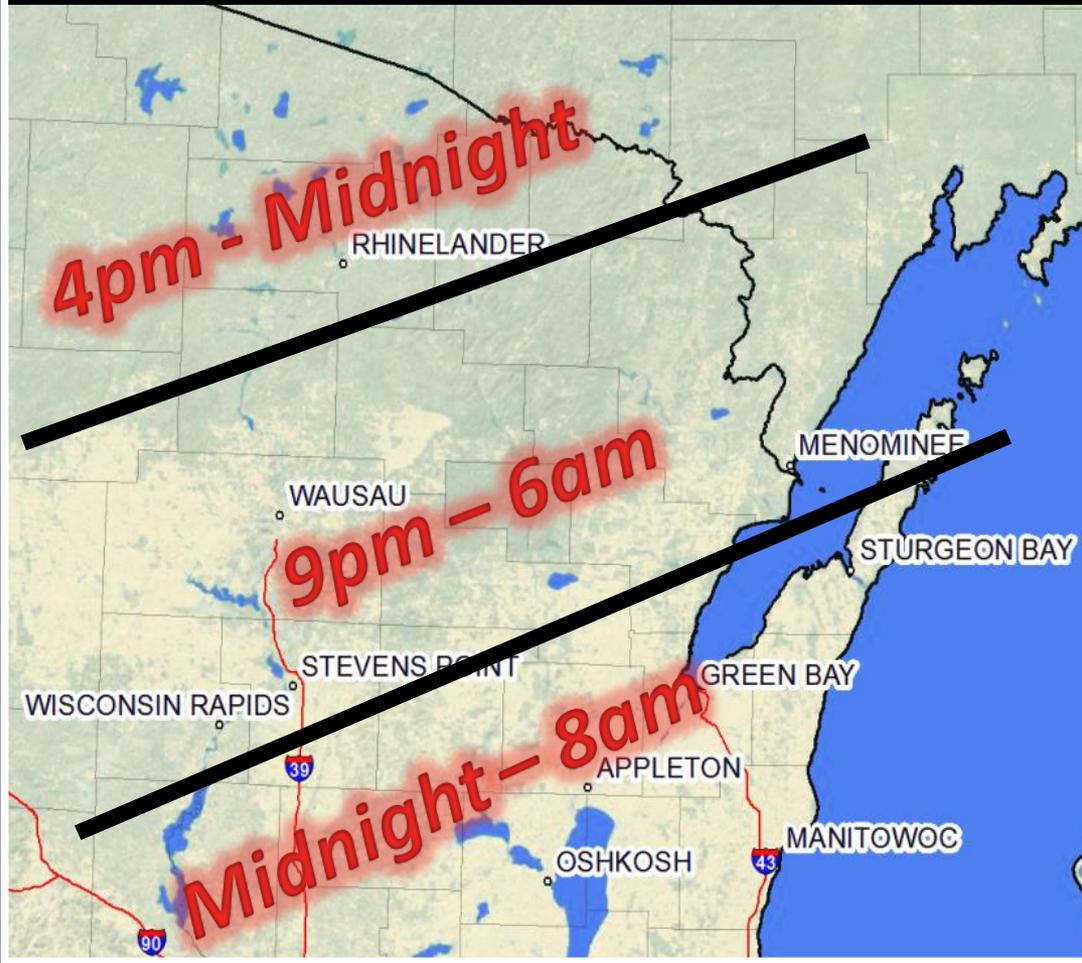
NWS Green Bay, Wisconsin

Photo courtesy of Peg Zenko

Showers/Storms Arrive This Afternoon & Tonight

...Small chance of additional storms on Saturday...

Best Chances for Showers/Storms



POSSIBLE HAZARDS

- ☉ Deadly Lightning
- ☉ Locally Heavy Rainfall
- ☉ Brief Gusty Winds
- ☉ Small Hail



More info: www.weather.gov/grb



NWS Green Bay, Wisconsin

Photo courtesy of Peg Zenko

Chilly Tonight, Normal Temps Tomorrow

Unsettled Weather Early Next Week

A Look Ahead...

	Temps	Weather
<i>Tonight</i>	44-50	
<i>Sunday</i>	70-77	 Incrsng Clouds
<i>Sunday Night</i>	48-53	 Slight Chance
<i>Monday</i>	70-78	 Likely
<i>Tuesday</i>	70-78	 Chance

Hazards Outlook

No hazardous weather is expected at this time.

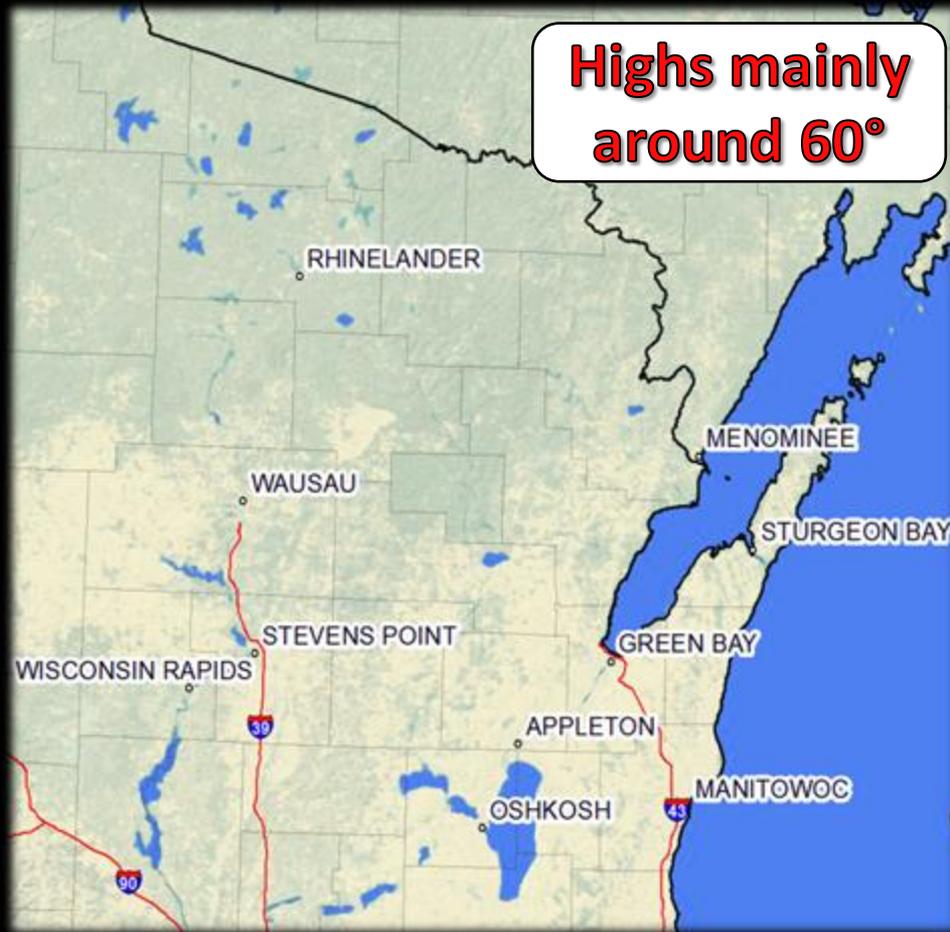
www.weather.gov/grb

Drier and Colder Tonight

This Afternoon

Showers Departing in the Afternoon

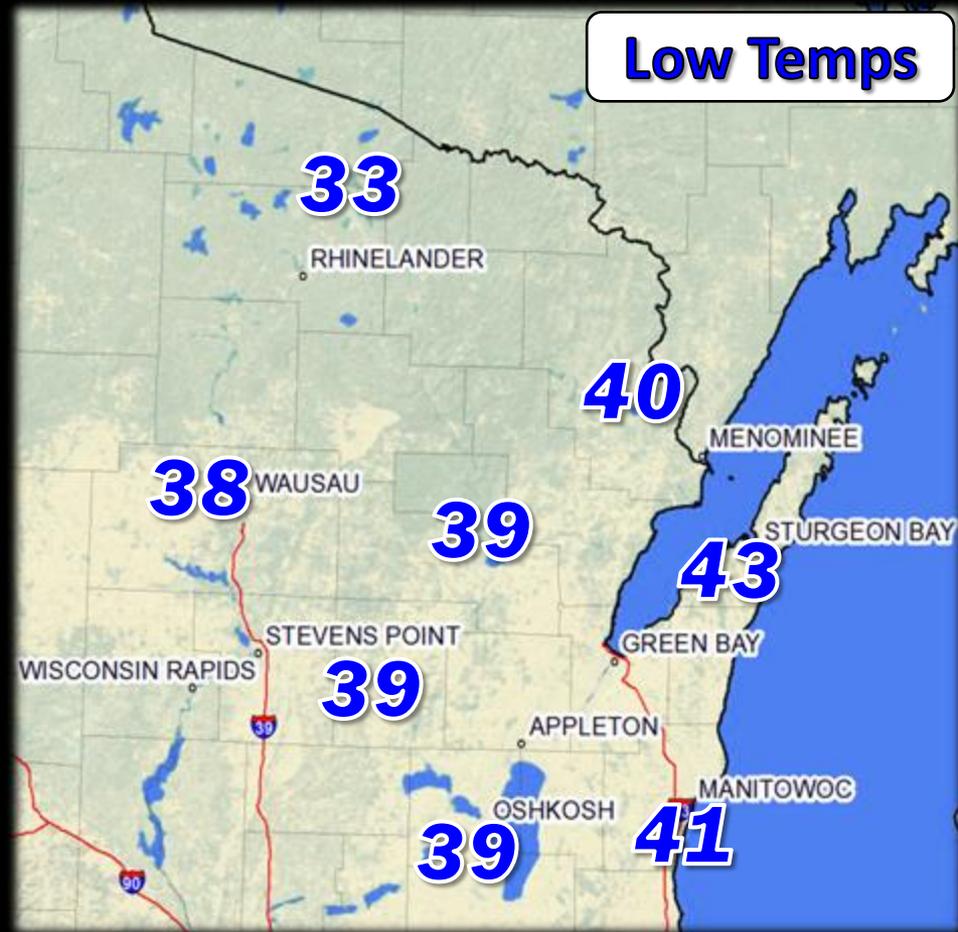
**Highs mainly
around 60°**



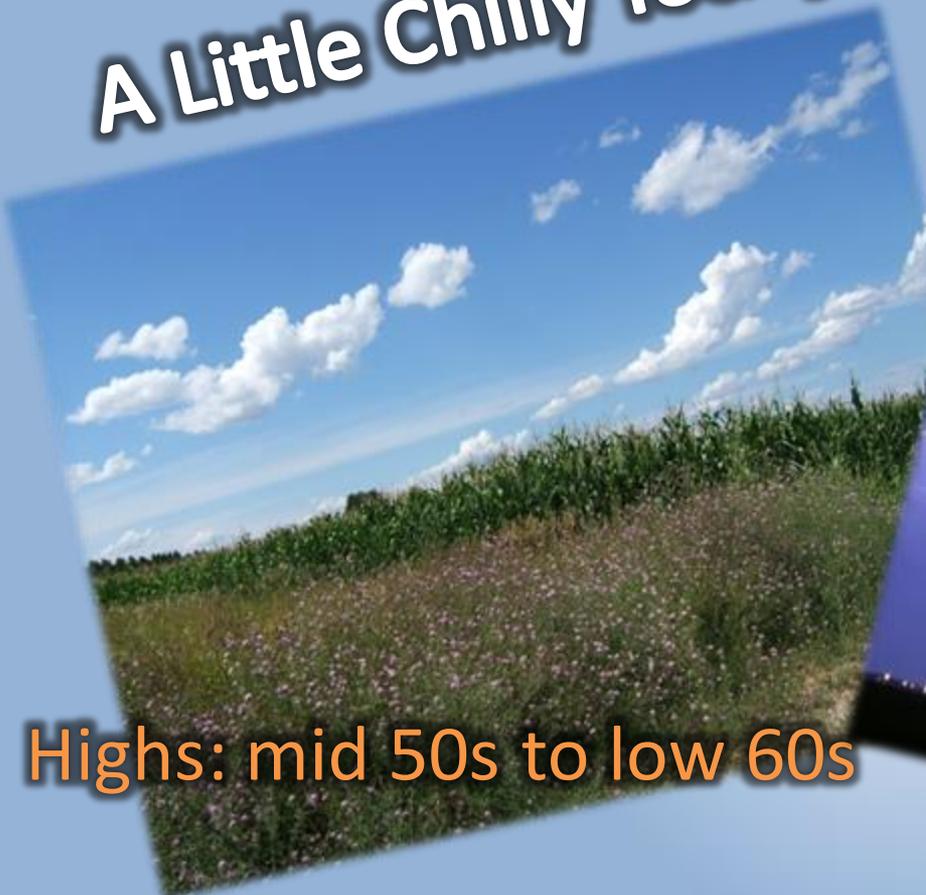
Tonight's Weather

Frost Developing in the North

Low Temps



A Little Chilly Today!



Highs: mid 50s to low 60s

**Chance for storms
returns late Friday**



Looking Ahead...

After a mainly dry and pleasant week...**an unsettled pattern with the potential for showers and thunderstorms Friday into Saturday. Stay tuned to latest at www.weather.gov/grb**

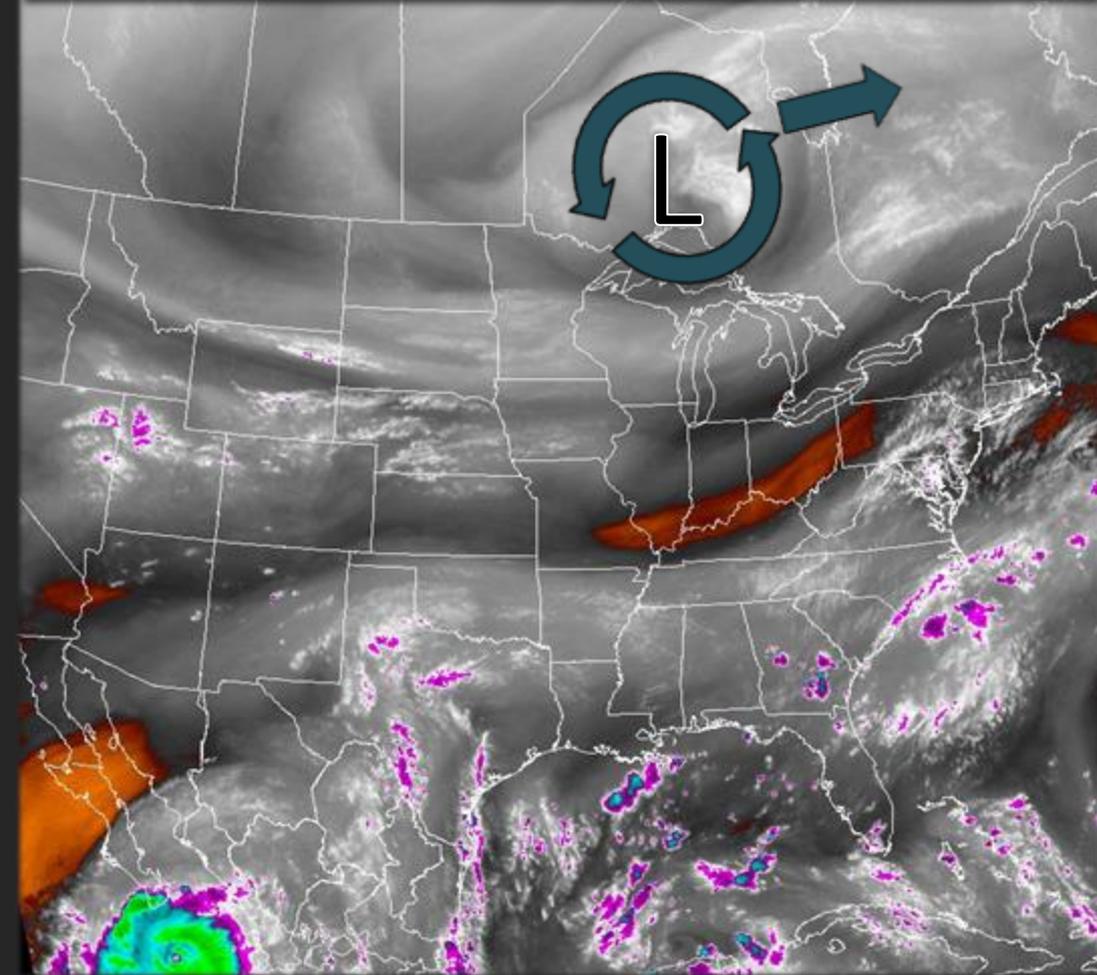


NWS Green Bay, Wisconsin

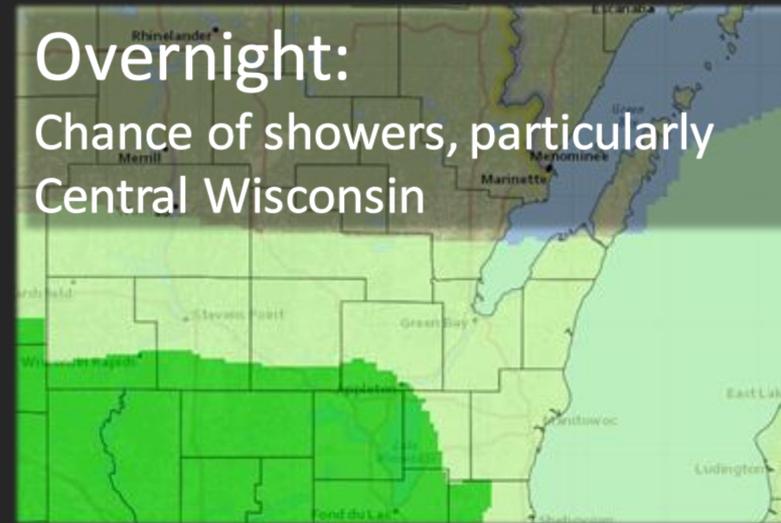
Photos courtesy of Peg Zenko

Showers Possible Tonight Into Monday

2015 UTC 14 Sep 2014 Water Vapor Image (c)2014 UCAR <http://www.rap.ucar.edu/weather/satelite/>
Low Pressure over Canada brings brief chance for showers



Overnight:
Chance of showers, particularly
Central Wisconsin



Monday:
Chance for showers early, trailing
off through the day. Clearing
begins in the northwest.

Fall-Like Temperatures Through Saturday

...Rain showers return on Friday...



Tonight

Areas Frost North!

Cold!

Lows:

32° to 44°

Warmer Near Lake Michigan

Friday

Chance

Continued Chilly

Highs:

50° to 56°

Warmer Near Lake Michigan

Friday Night

West East

Cold!

Lows:

28° to 48°

Warmer Near Lake Michigan

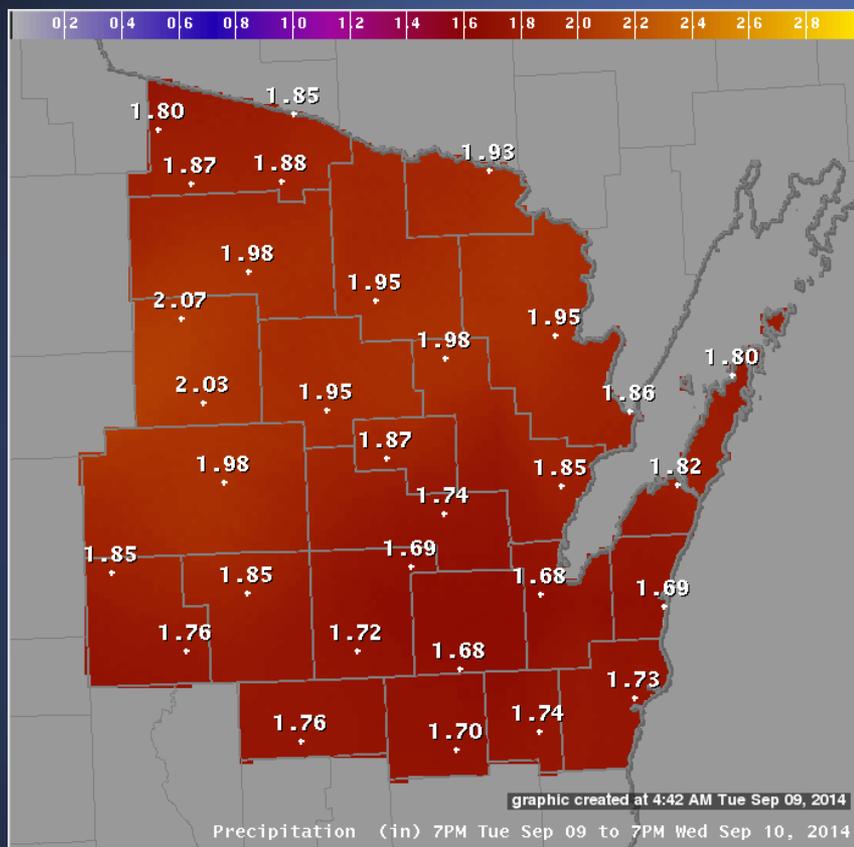
Saturday

Colder Than Normal

Highs:

49° to 58°

Heavy Rain Expected Tonight and Wednesday (Predicted Rainfall Amounts Below)



Highlights:

- Showers and storms arrive late this afternoon, and diminish Wednesday evening.
- 1.5 to a little more than 2 inches of rain by Wednesday evening.
- River levels will rise again, approaching or exceeding flood stage at some spots.
- Heavy rain may cause urban flooding and ponding of water on roadways.

Thursday and Friday:



Highs only in the 50s

NWS Green Bay

For the latest forecasts, watches and warnings:
www.weather.gov/grb



2 Rounds of Storms Likely Today And Tonight



Photo courtesy of Peg Zenko



Photo courtesy of Ed Smith

Round 1 – Northern Wisconsin

Timing: Later this morning into early afternoon. (Forecast confidence high)

Possible Hazards:

- ⚡ **Deadly Lightning**
- ⚡ **Large Hail / Damaging Winds**
- ⚡ **Heavy Rainfall**
- ⚡ **Localized Flooding**

Round 2 – Entire Area

Timing: Towards sunset and tonight. (Forecast confidence medium)

Possible Hazards:

- ⚡ **Deadly Lightning**
- ⚡ **Large Hail / Damaging Winds**
- ⚡ **Tornado?**
- ⚡ **Locally Heavy Rainfall / Localized Flooding**



...Some Showers/Storms for Labor Day...



What To Expect:

- **Labor Day:** Showers and storms likely in the morning, chance in the afternoon. Not an all day rain! Muggy. Humid (especially south and east). Highs 69° - 79°.
- **Tonight:** Cooler and a little less humid. Lows 48° - 60°.

POSSIBLE HAZARDS

- ⚡ **Deadly Lightning**
- ⚡ **Brief Gusty Winds**
- ⚡ **Small Hail**
- ⚡ **Heavy Rainfall**

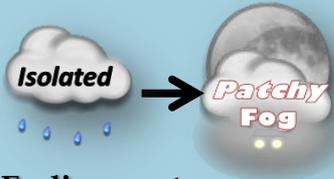


...Patchy Fog Overnight...

Cooler & Less Humid Air Moves In Tonight!



Tonight



Ending west
to east this
evening

Lows:

51° to 60°

Tuesday



Thunder?

Highs:

71° to 80°

Tues Night



Lows:

51° to 60°

Wednesday



Slightly more humid

Highs:

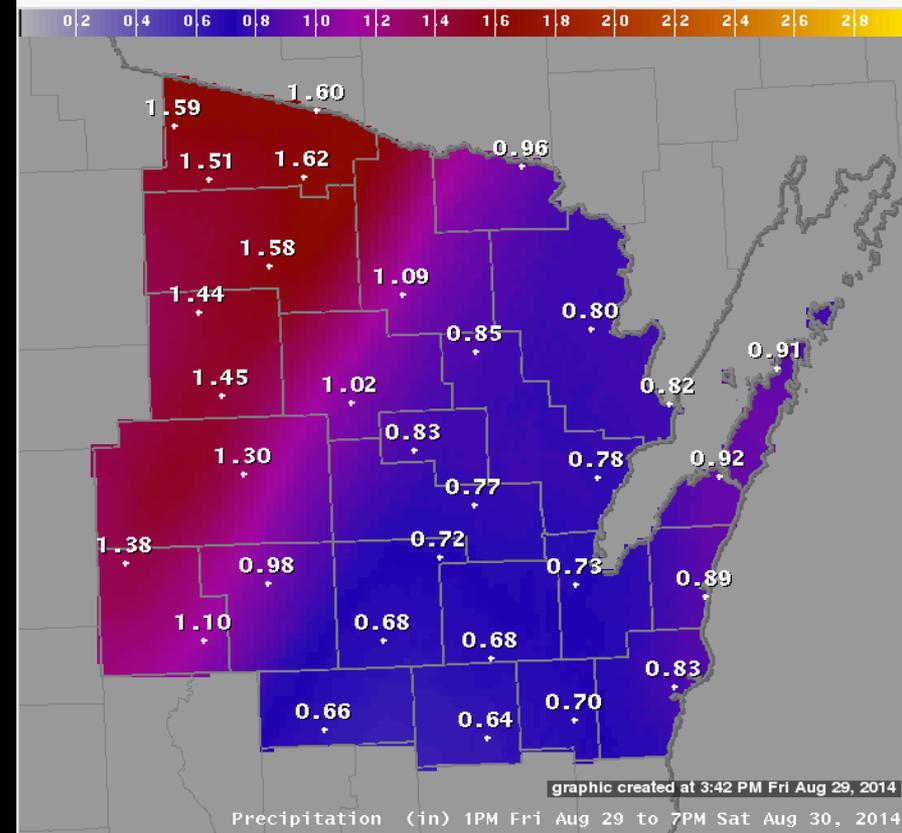
77° to 84°

Cooler near the lake

...Heavy Rain Possible This Evening into Saturday...

- ❖ Showers and storms are forecast to develop this evening and spread west across the area into Saturday.
- ❖ Heavy rainfall is possible, especially in central and north central Wisconsin.
- ❖ Additional heavy rain is possible on Monday.
- ❖ Minor urban and river flooding possible.
- ❖ The strongest storms may produce brief gusty winds and small hail, but widespread severe weather is not expected.

Potential Rainfall Tonight Thru Saturday Evening



Stay up-to-date with the latest on the heavy rain and flooding potential at:

www.weather.gov/grb

When
Thunder
Roars,
Go Indoors!

Turn
Around
Don't
Drown®

****Showers & Thunderstorms Expected Through Tonight****

...AM Showers Sunday/Then Partly Sunny...

Today



Especially late
AM & PM

Highs:

67 to 81°

Cooler near the lake

Tonight

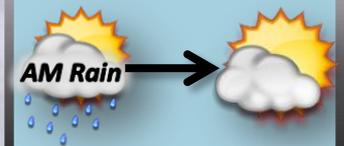


Especially in the
evening

Lows:

43° to 55°

Sunday



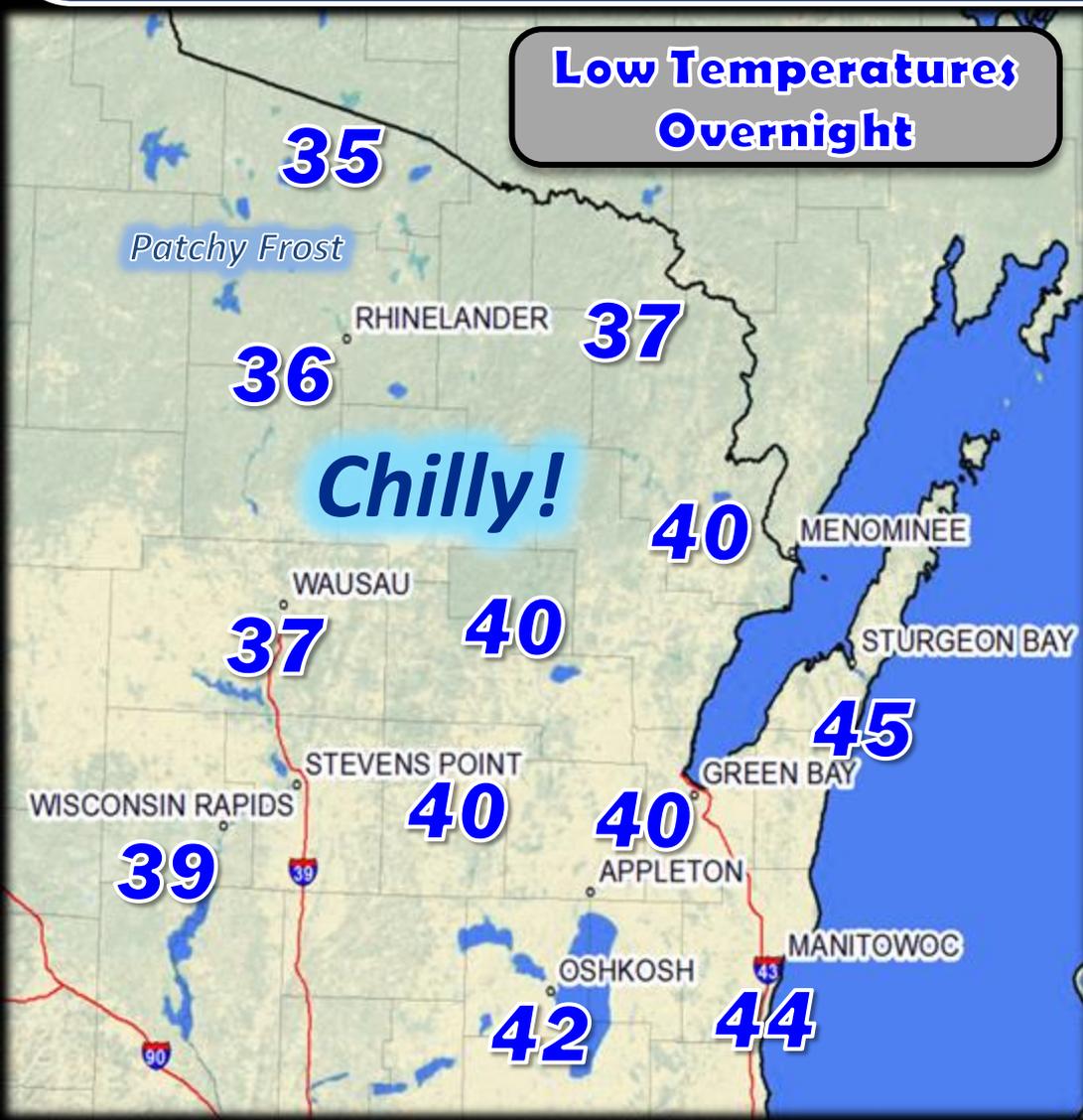
Mainly
East-
Central

Highs:

68° to 73°

Cooler near the lake

Another Chilly Night Tonight... ...With Slow Warming Into Early Next Week



A Look Ahead

	High Temps	Weather
<i>Sunday</i>	59-64	Slight Chance
<i>Monday</i>	57-63	Slight Chance South
<i>Tuesday</i>	63-68	
<i>Wednesday</i>	60-65	

Hazards Outlook

Patchy frost is possible in parts of North Central Wisconsin for the next few nights.



...Showers & Storms Likely Through Tonight...

Overnight



LOWES:
50-58°

Saturday



Especially late AM & PM

HIGHS:
North: 60-75°
South: 75-80°
60s along the lake

Sat. Night



Chance of Storms

LOWES:
North: 41-52°
South: 52-56°

Sunday



Mainly East-Central

HIGHS:
66-73°
Cooler near the lake

Warming Temperatures Through Friday

...Cooler Thursday night into Friday...

Photos courtesy of Peg Zenko

Thursday



Highs:
24-30

Friday



Highs:
33-37

Saturday



Highs:
24-27

Light Rain to Move in this Afternoon

Showers and storms continue tonight

TODAY



Light rain to arrive
from west to east
after 1 pm

Highs:

63 to 68°

TONIGHT



Periods of showers
and storms

Lows:

47° to 54°

TUESDAY



Scattered showers
and storms ending
from west to east in
the afternoon

Highs:

71° to 78°

Photo courtesy of Peg Zenko



First Snow This Weekend!

National Weather Service Green Bay, WI

Synopsis...

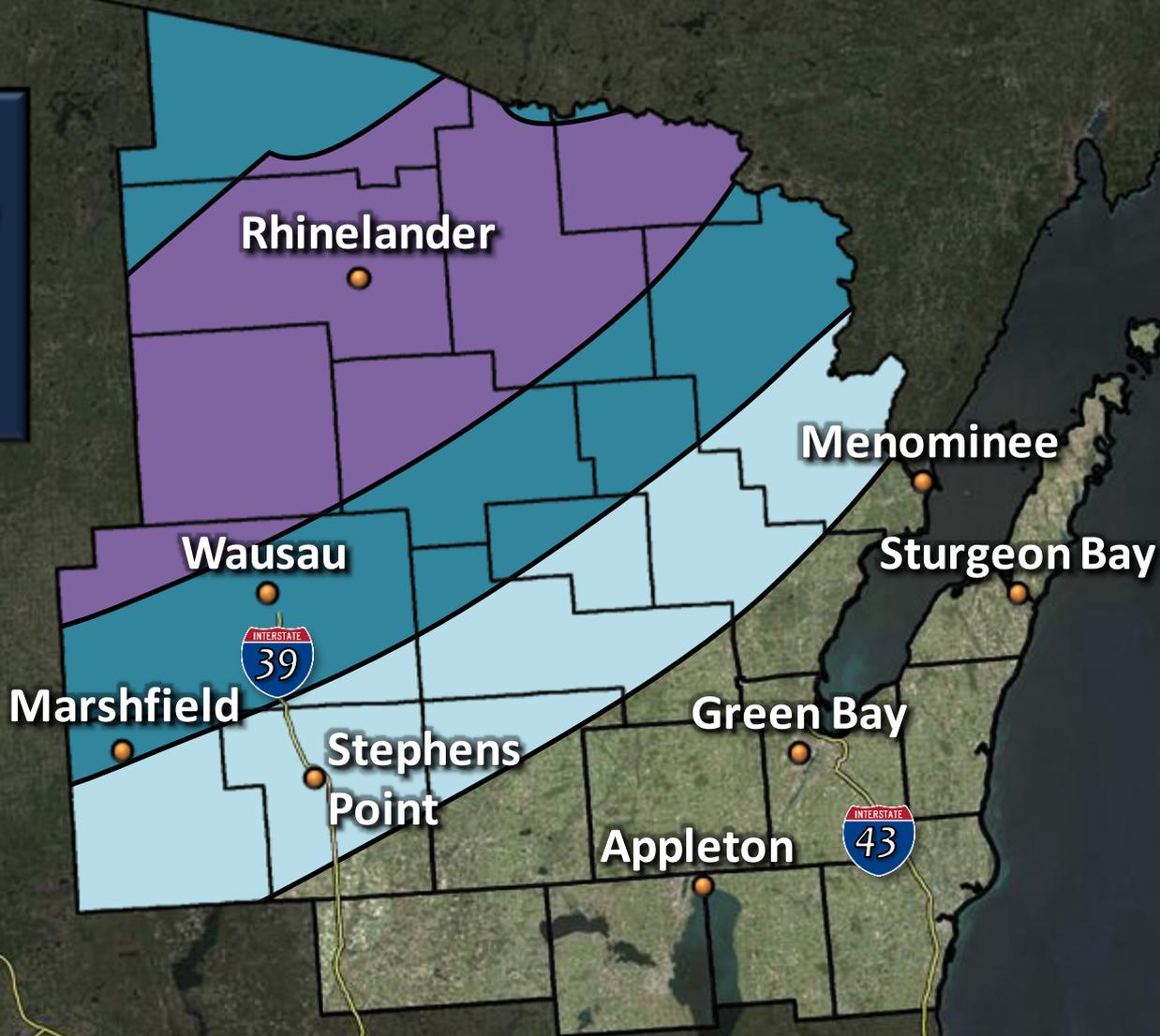
A compact storm system will bring the season's first snowfall this weekend.

Snowfall Forecast

1-3 inches

2-5 inches

4-7 inches



@NWSGreenBay



OPERATIONAL GRAPHICASTS

Your final edited graphicast should be placed as the first slide (1) above

**FOR FACEBOOK /
TWITTER
GRAPHICS...**

Go to:

**T:\Social Media\Social
Media Graphics**

USEFUL LINKS

- <http://www.erh.noaa.gov/btv/gis/cr/grb/> (GRB NDFD GIS Graphics)
- <http://www.erh.noaa.gov/btv/gis/conus/> (CONUS NDFD GIS Graphics)
- <http://204.227.121.55/MesoWebsite/liveData/webPage/mesoHome.html> (Mesoanalysis page)
- <http://www.crh.noaa.gov/images/grb/maps/>
- <http://ge.ssec.wisc.edu/modis-today/> (MODIS imagery)
- <http://www.crh.noaa.gov/grb/?n=forecastersapage> (Forecaster SA Page)
- GR2Analyst (use shortcut on your desktop)
- http://radar.weather.gov/radar_lite.php?product=NOR&rid=GRB&loop=no (Radar with white background & easily copied into Powerpoint)

- Other links: Go to the Decision Support section of the intranet (click on EM Web Weather Briefings or Multimedia Weather Briefings)
- T:\Graphicast_PowerPoint\Holiday Graphics (Holiday Graphics)
- T:\Graphicast_PowerPoint\Photos\Peg Zenko Pics (Peg Zenko Pictures)



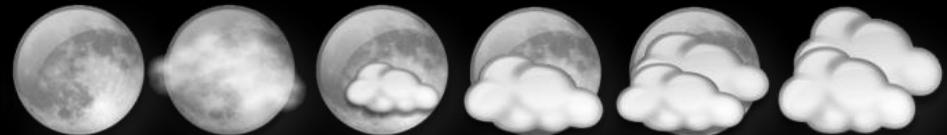
HOT!

Decrsng Clouds Incrsng Clouds AM Rain PM Rain Slight Chance Sun Early PM Sun

Chance Chance Early Chance Late Scattered Isolated Early Late

AM Storms PM Storms

Chance Chance Early Chance Late Scattered Isolated



Decrsng Clouds Incrsng Clouds Rain Late Rain Early Clearing Late Clear Early

Chance Chance Early Chance Late Scattered Isolated

Storms Late Scattered Isolated Evng Storms

WINDY

Flurries Scattered Isolated AM Flurries PM Flurries AM Snow PM Snow

Chance Chance Early Chance Late Snow Showers **ICY** **ICY**

WINDY

Scattered Isolated Flurries Early Late Snow Showers

Chance Chance Early Chance Late Late Early **ICY** **ICY**

Summer Graphics



Winter Graphics



Muggy Humid Warm Mild Hot

Scattered Severe Strong Frosty

Cold ! Bitterly Cold! Chilly! Wintry Mix

Chance Likely Light Moderate Heavy

Periods Foggy Foggy

Non Precip Graphics/Text



HUMID Humid



FOG Fog Fog Freezing Fog

Fog Dense Fog Patchy Dense Fog Patchy Fog

Patchy Fog Patchy Dense Fog Dense Fog

H H H H

L L L L

30% 30%

Text Placeholder

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WINDY Breezy

Windy Brisk

Windy

WINDY Gales Storms

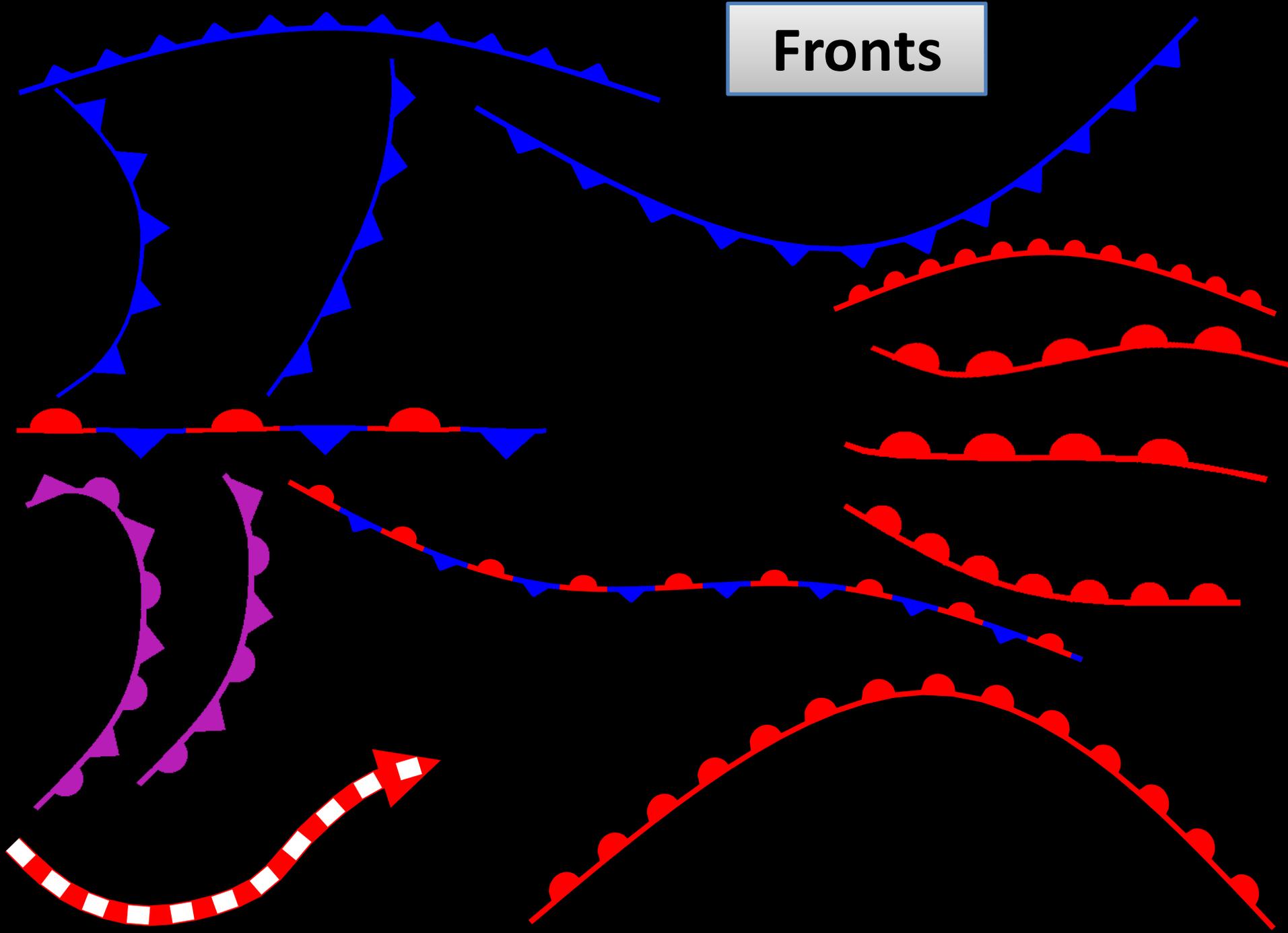
WINDY WINDY

High Winds

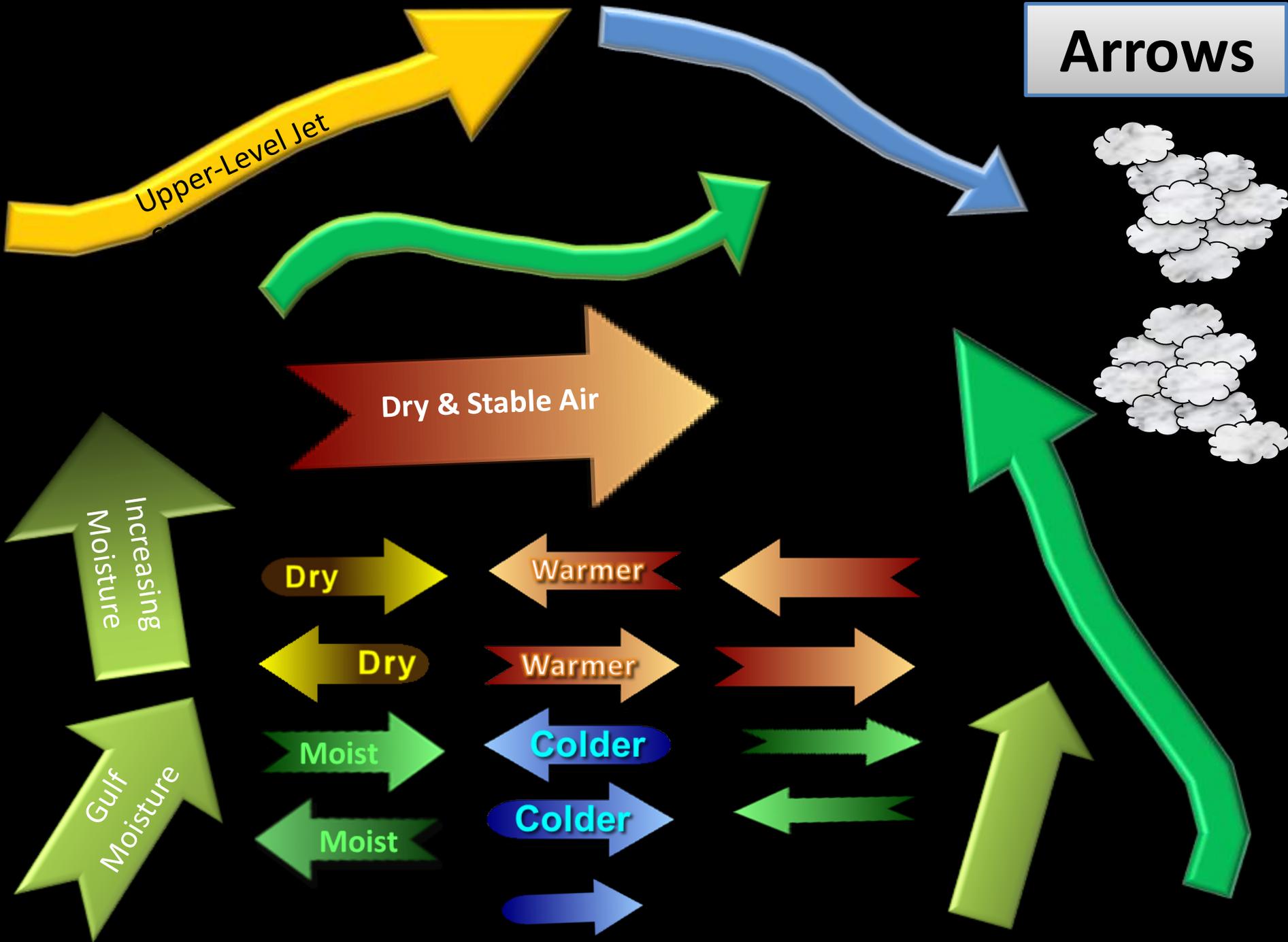
DUST Dust DUST HAZE HAZE SMOKE SMOKE

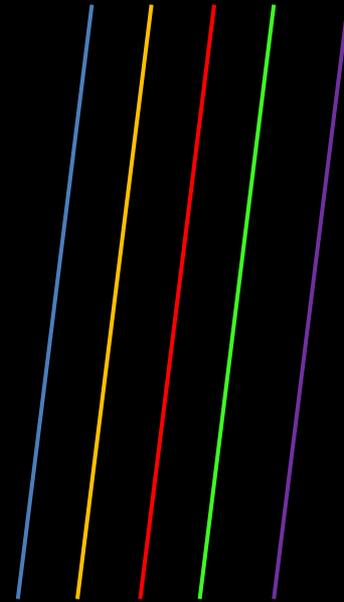
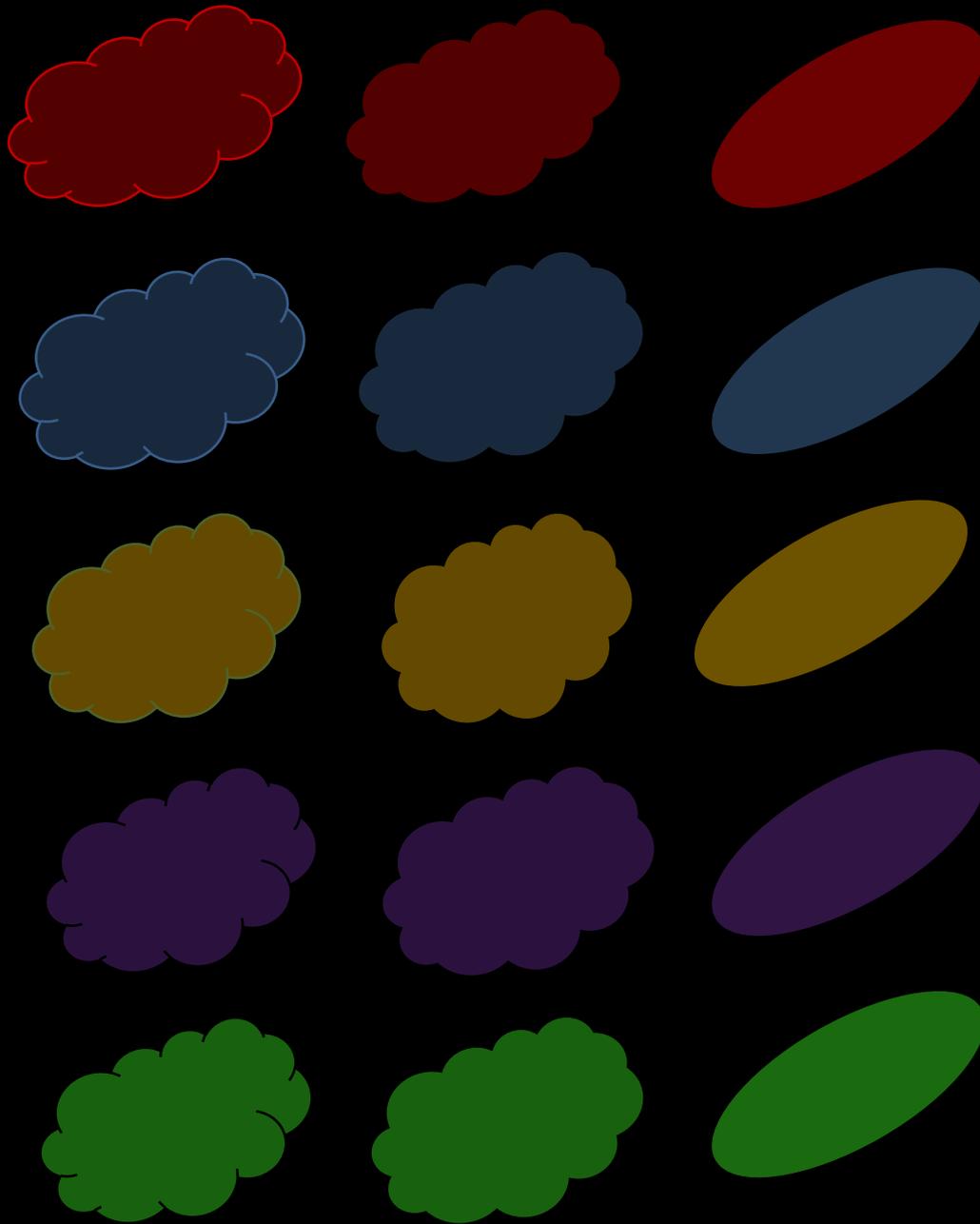
Fire Danger HIGH FIRE DANGER FIRE DANGER

Fronts



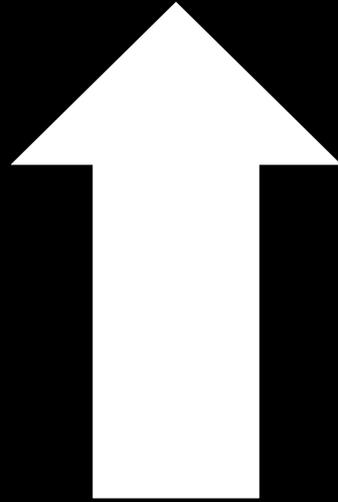
Arrows





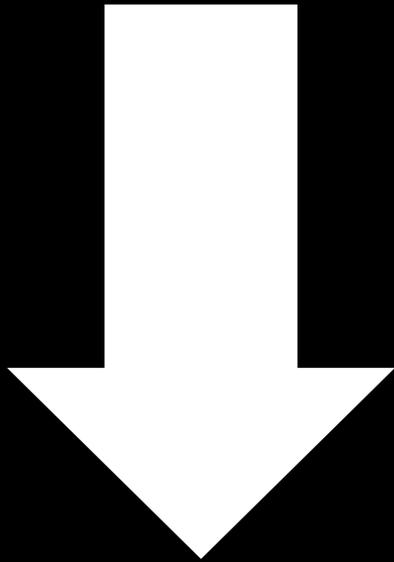
Semi transparent shapes to delineate precipitation areas, clouds, etc.

Right-click on the shape and select **“format shape”** to change the color, transparency, borders, etc. Left-click on the image to resize and change the orientation.



Icons

Basic Instructions



Making a Graphiccast via PowerPoint

To create a graphiccast in PowerPoint, go to the **Graphiccast_PowerPoint** folder on the **T:** drive:

T:\Graphiccast_PowerPoint and open the file '**GRB Weather_Story**'

There you will find the *operational* graphiccast on *slide 1*, followed by icons and other items for your map on slides 3, 4, & 5, instructions on how to publish your graphiccast on slides 8, 9 & 10, various templates to choose from on slides 12-19, and old graphiccasts from slide 21 onward.

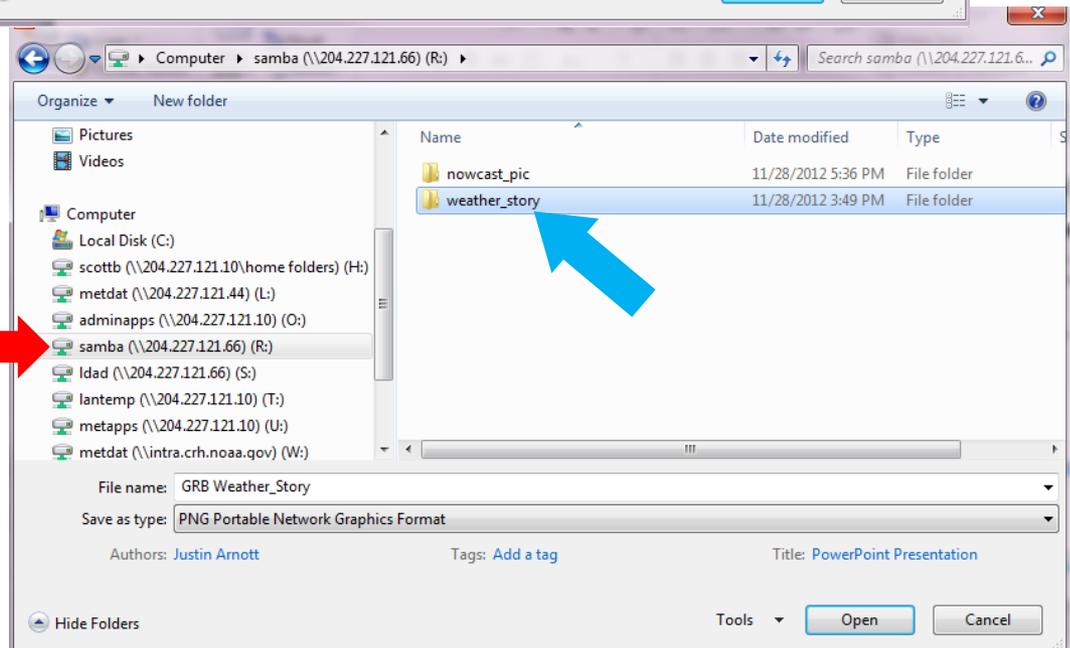
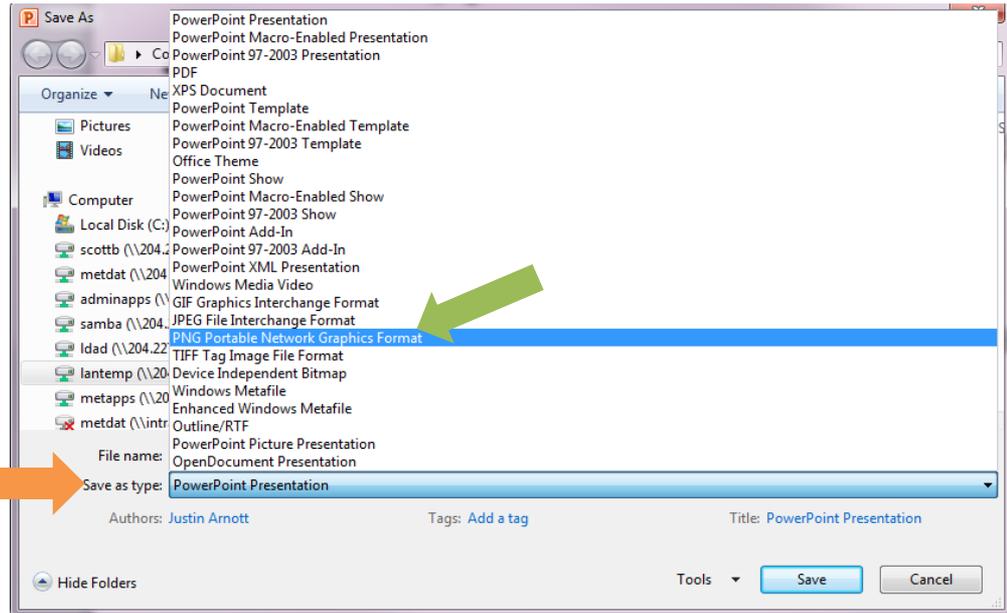
If you wish to simply edit the current (operational) graphiccast, just edit slide 1 and then publish it via the instructions below. If you want to start with a new template, please copy the template you wish to use and PASTE it so it becomes slide 1. Move the previous graphiccast to the last slide.

Save/publish instructions

1. After you have finished your graphic, click **File...Save As**.

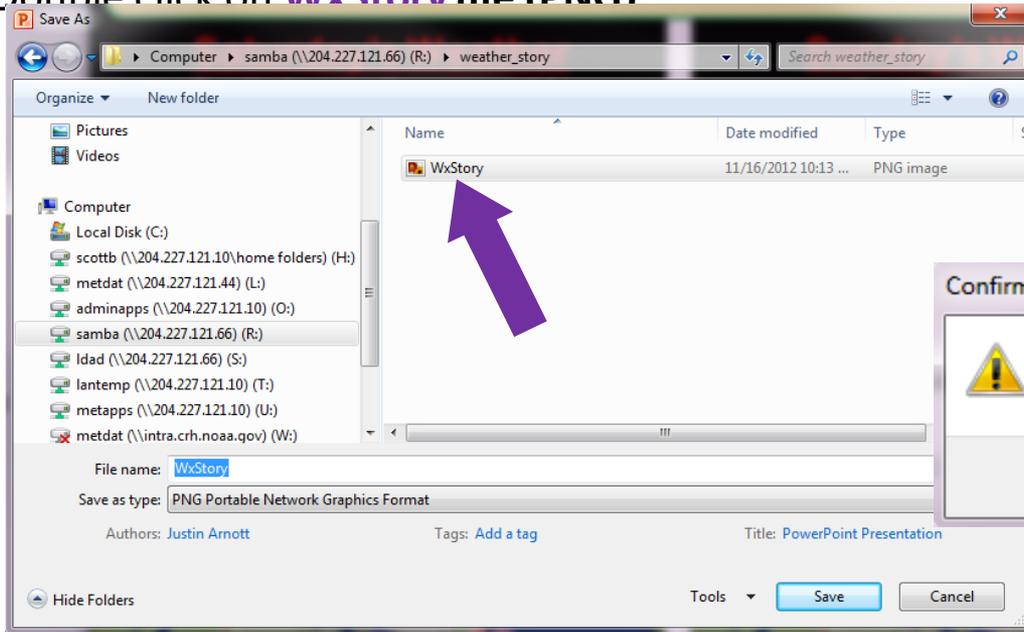
2. Change the **Save as type** from PowerPoint presentation to **PNG**.

3. Click on the samba **R: drive**
Open the **weather_story** folder (double click)



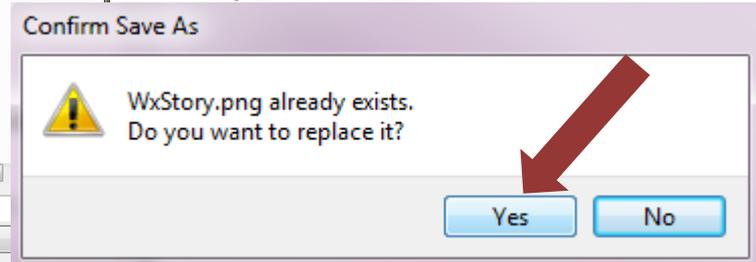
Save/publish instructions (cont.)

4. Double click on **WxStory** file (PNG)



NOTE: There should be only ONE PNG file on the R drive. If there are more, delete all but WxStory (If there is no file, name it WxStory and skip step 5)

5. Select **Yes** (you want to replace it)

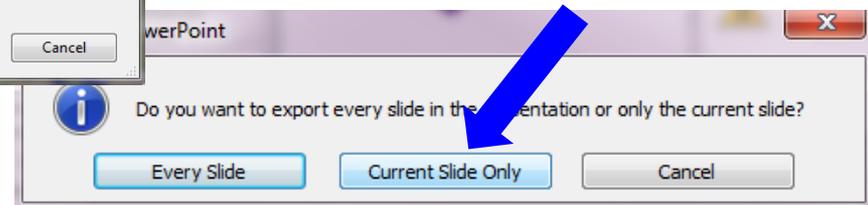


6. Select **Current Slide Only**

7. Go to AWIPS Start-Up Menu and select **AWIPS Local Applications**

8. Scroll to the bottom and select **PPT WxStory**

(If you get an error message (see right) then please go to Slide 12; otherwise, continue)



9. Fill out the text portion as usual (just like before) then select **Send Image Now**

10. Please make sure to save the PowerPoint file on the T Drive before closing!

(just click on save icon (disk) in the upper left corner)



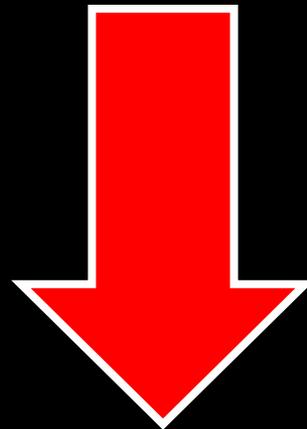
If the weather_story folder disappears from the R Drive

- Open a terminal on a LX work station
- Type: **ssh ldad@ls**
- Hit enter
- Type: **cd /data/ldad/public/nswswas**
- Hit enter
- Type: **mkdir weather_story**
(Note: This folder must be named exactly as shown)
- Hit enter

You should see the folder display on the R drive on the PC!
Then re-save the PNG file using the instructions on slides 10 and 11.

TEMPLATES

Please **COPY** the template you wish to use and **PASTE** it so it becomes slide 1



Insert Headline Here

National Weather Service Green Bay, WI



Overview...

Use this area to add basic forecast information such as timing, hazardous weather, etc.



@NWSGreenBay



Stormy Weather Possible For Some Tonight

POSSIBLE HAZARDS

- Heavy Rainfall
- Deadly Lightning
- Localized Flooding
- Brief Gusty Winds



Additional showers/storms are possible across the area tonight, but not all locations will get wet.

Stay up-to-date with the latest weather information at: www.weather.gov/grb



Photos courtesy of Peg Zenko
NWS Green Bay, Wisconsin



Heavy Rain And Severe Weather Possible This Afternoon & Evening



POSSIBLE HAZARDS

- **Deadly Lightning**
- **Heavy Downpours and Localized Flooding**
- **Gusty Winds**
- **Hail**

When Thunder Roars, Go Indoors!



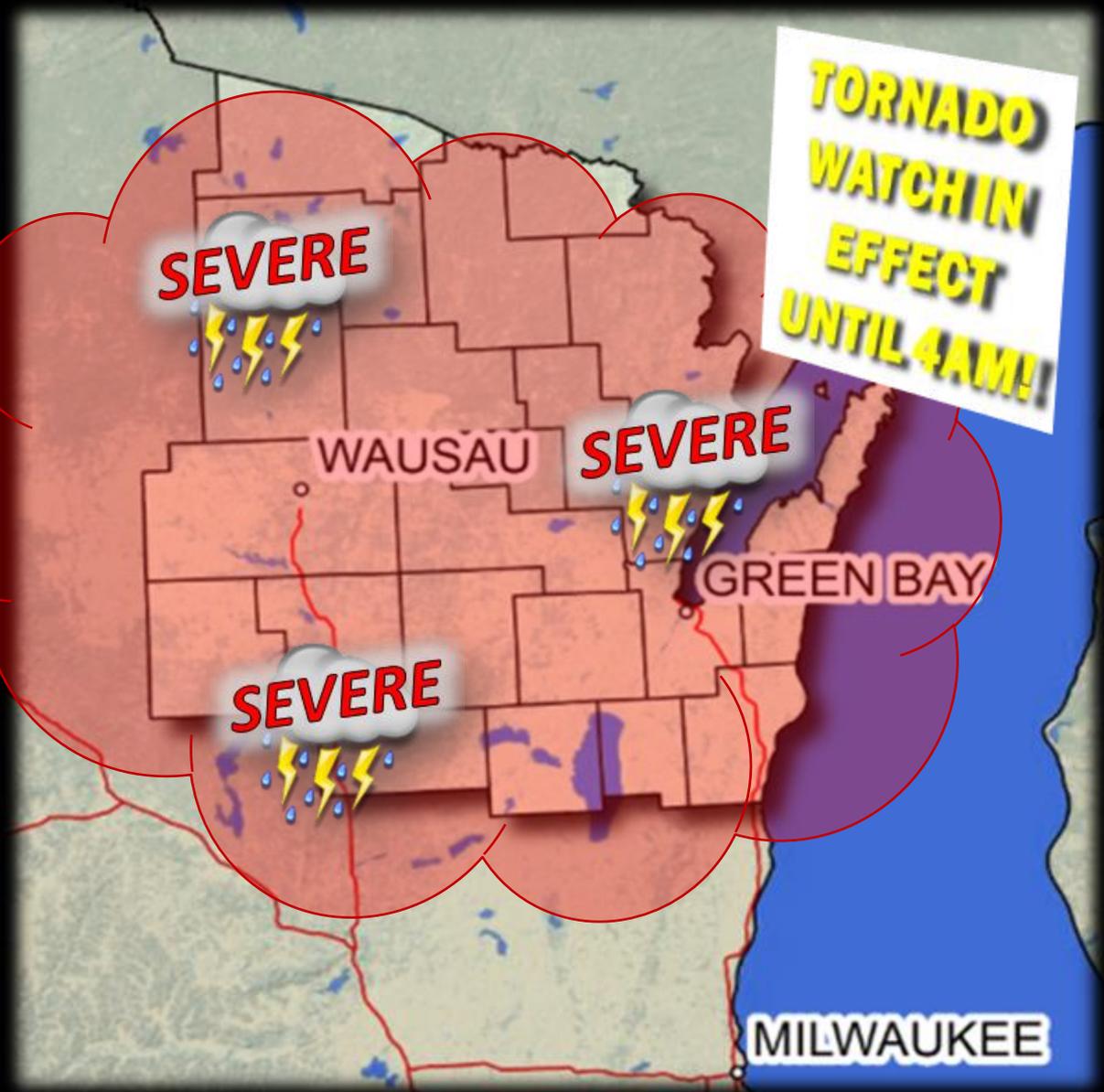
Turn Around Don't Drown®

Have MULTIPLE ways to receive weather alerts!

Stay up-to-date with the latest weather information at:
www.weather.gov/grb



TORNADO WATCH IN EFFECT



HIGHLIGHTS

Timing:

- ***Through 4am***

Threats:

- ***Tornadoes***
- ***Damaging Winds***
- ***Large Hail***
- ***Heavy rain & localized flooding***

Make sure to stay up-to-date with the latest weather information at:

<http://www.crh.noaa.gov/grb/>

SEVERE STORMS POSSIBLE

HIGHLIGHTS

Timing:

- 10pm to 2am

Threats:

- Damaging Winds

- Isolated Tornadoes

- Large Hail

**Make sure to stay up-to-date
with the latest weather
information at:**

<http://www.crh.noaa.gov/grb/>



Best chances for severe south

****SEVERE STORMS EXPECTED XXXXX****



HIGHLIGHTS

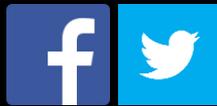
Timing:

-

Threats:

- **Damaging Winds**
- **Isolated Tornadoes**
- **Large Hail**

Make sure to stay up-to-date with the latest weather information at:
<http://www.crh.noaa.gov/grb/>



****Pleasant Stretch Of Weather Expected Through Wednesday****
...Cooler Near Lake Michigan...

Photo courtesy of Peg Zenko

Today

Highs:

68 to 75°

Tonight

Lows:

39° to 51°

Monday

Highs:

68° to 74°

Light Rain to Continue Tonight



Tonight

Lows:

16° to 28°

Saturday

Highs:

22 to 33°

Sunday



Highs:

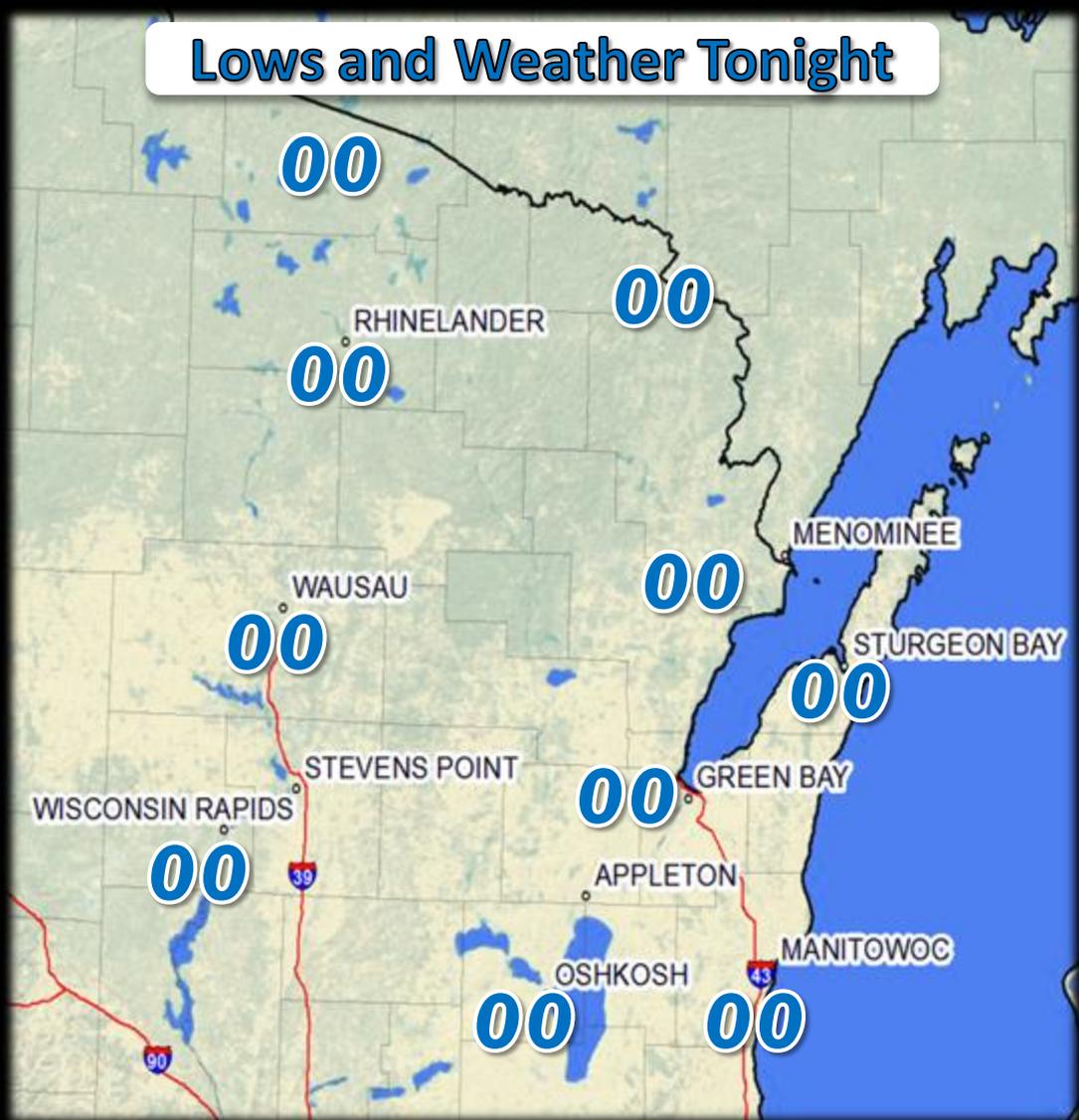
16° to 23°



MAIN HEADLINE

...Second Headline...

Lows and Weather Tonight



A Look Ahead...

	High Temps	Weather
Saturday	00-00	
Sunday	00-00	
Monday	00-00	
Tuesday	00-00	
Wednesday	00-00	

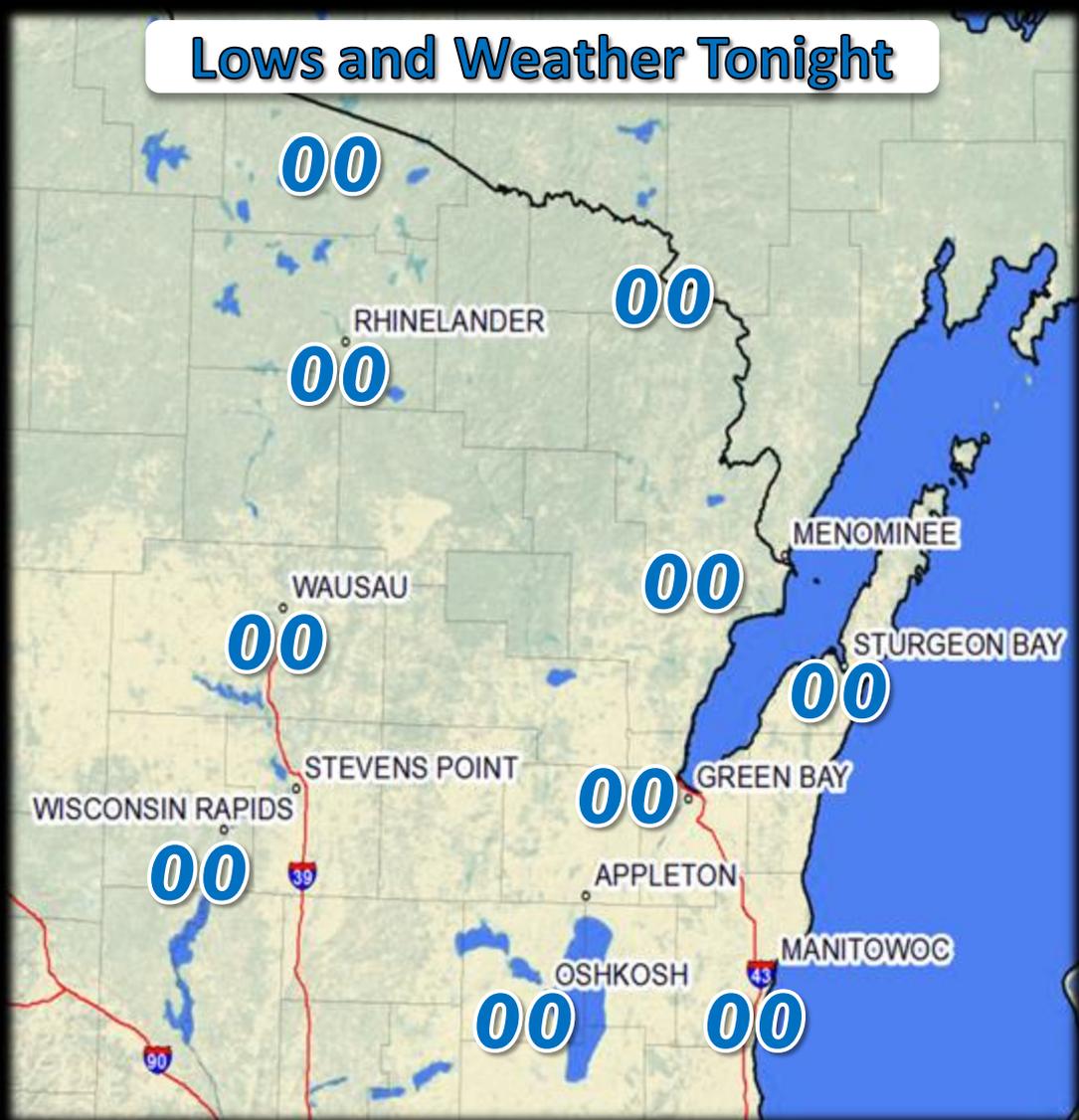
Hazards Outlook

- Hazard #1
- Hazard #2

MAIN HEADLINE

...Second Headline...

Lows and Weather Tonight



A Look Ahead...

	Highs/Lows	Weather
Saturday	00-00	
Saturday Night	00-00	
Sunday	00-00	
Sunday Night	00-00	
Monday	00-00	

Hazards Outlook

- Hazard #1
- Hazard #2

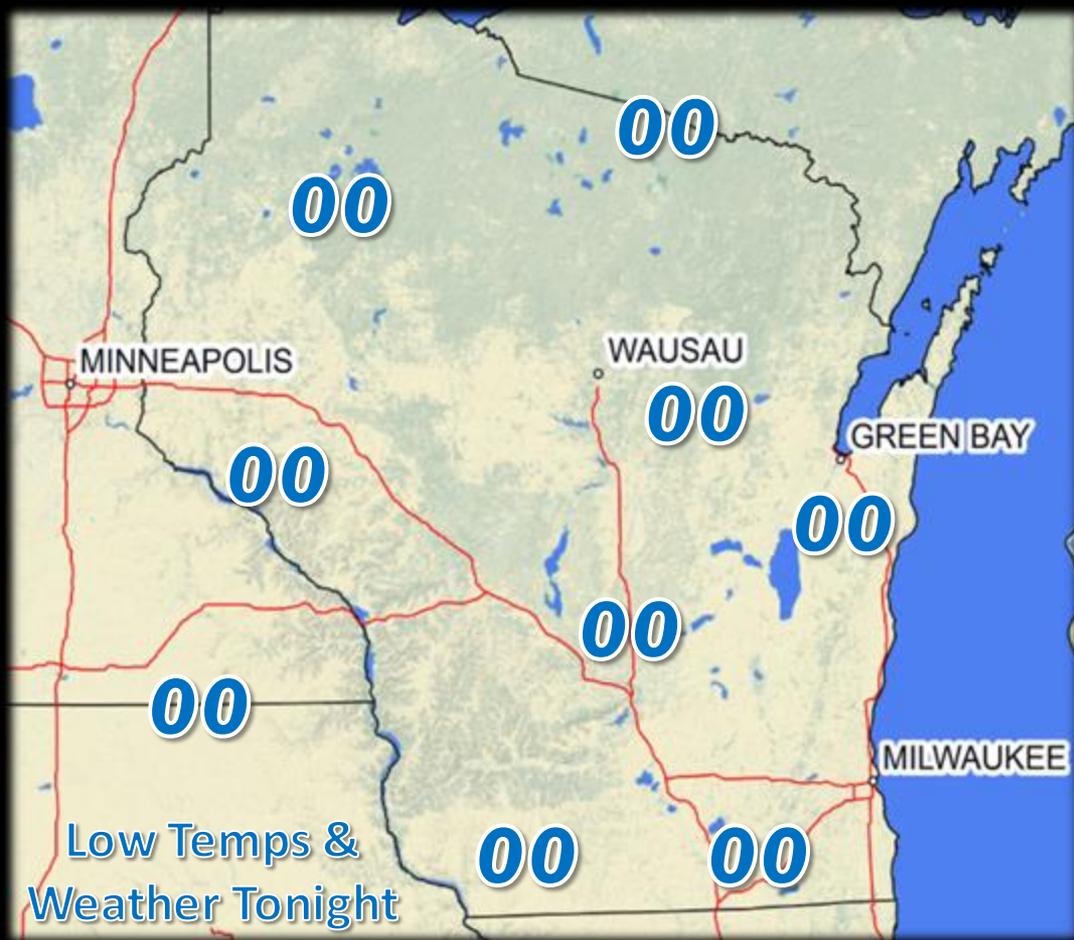


MAIN HEADLINE

...Second Headline...

Tonight's Weather

TONIGHT'S HEADLINE



A Look Ahead...

	<i>High Temps</i>	<i>Weather</i>
<i>Saturday</i>	00-00	
<i>Sunday</i>	00-00	
<i>Monday</i>	00-00	
<i>Tuesday</i>	00-00	
<i>Wednesday</i>	00-00	

Hazards Outlook

- Hazard #1
- Hazard #2



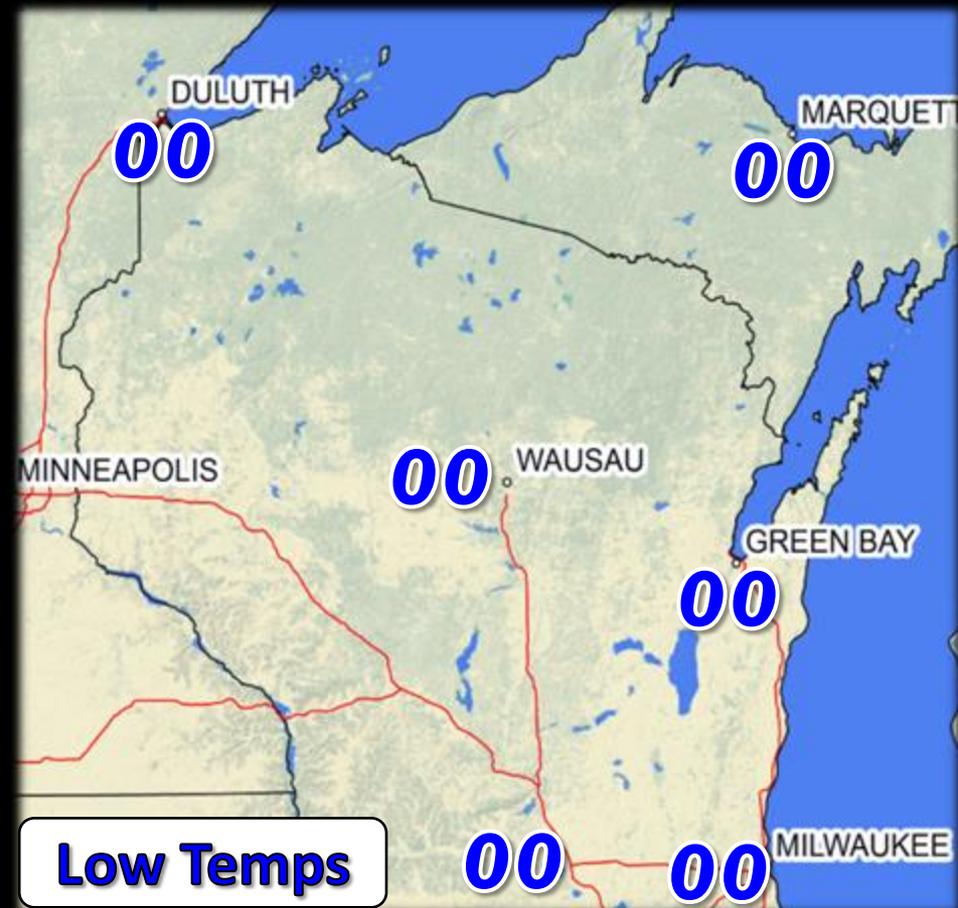
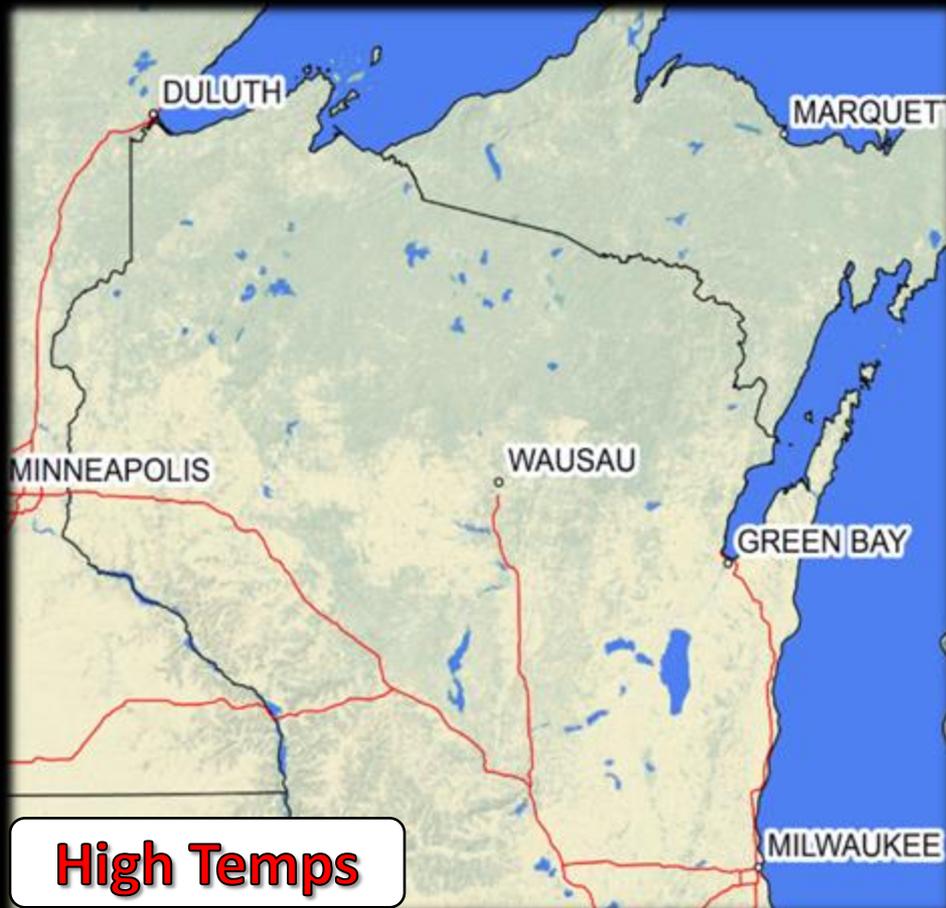
Drier and Colder Tonight

Today's Weather

Showers Departing in the Afternoon

Tonight's Weather

Frost Developing in the North





Tonight
AUG 4

LOWS:
52-55° North
55-60° South

Monday
AUG 5



Mainly across
central WI

HIGHS:
76-80°
Cooler by the lake

LOWS:
52-55° North
55-60° South

Tuesday
AUG 6



HIGHS:
76-80°

LOWS:
52-55° North
55-60° South

Wednesday
AUG 7

HIGHS:
76-80°

LOWS:
52-55° North
55-60° South

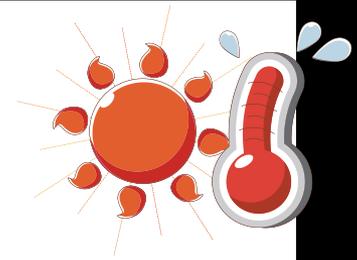
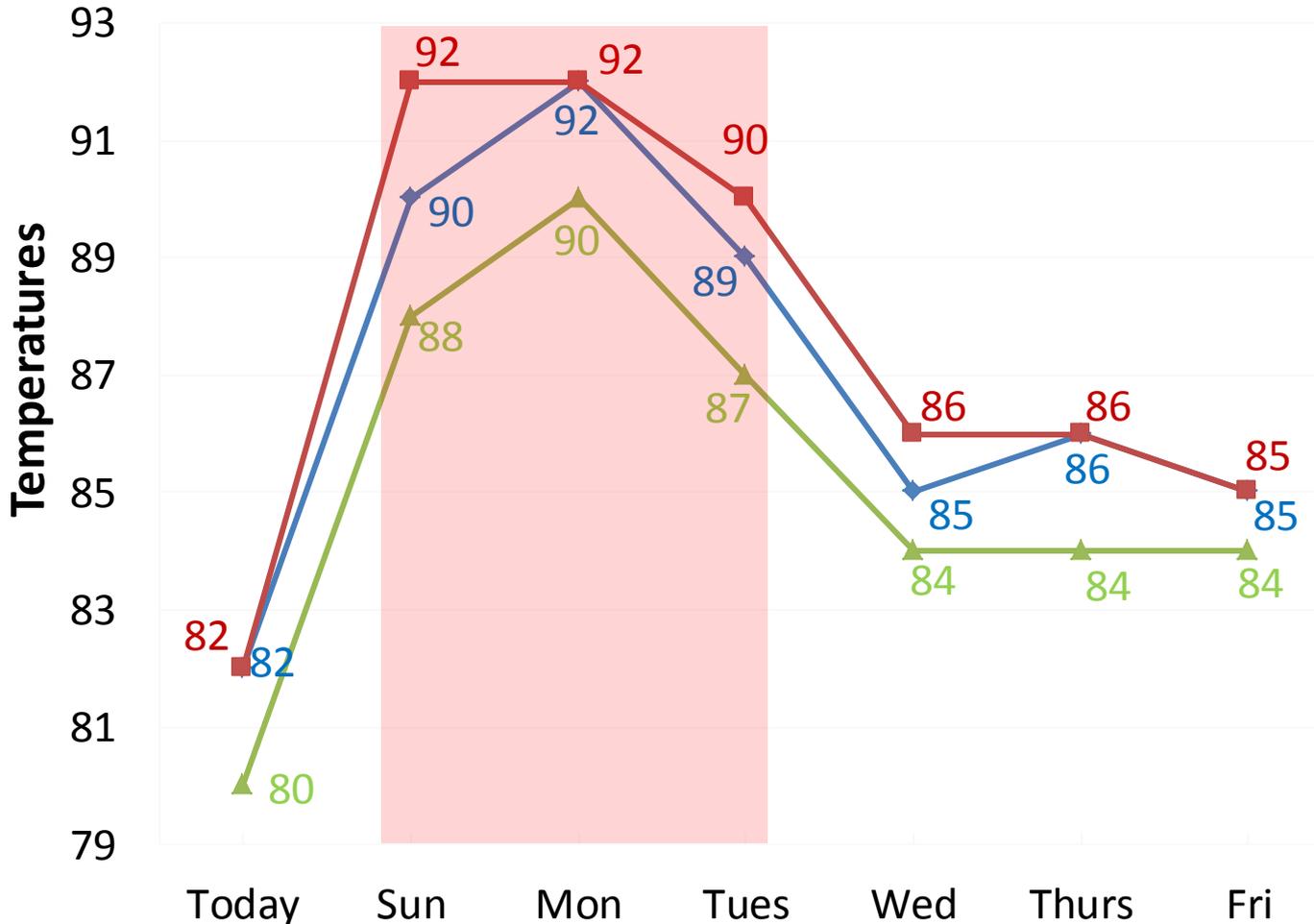
Thursday
AUG 8

HIGHS:
76-80°

LOWS:
52-55° North
55-60° South

HEAT AND HUMIDITY RETURNS SUNDAY & NEXT WEEK!

High Temperatures Through The Week



- Green Bay
- Wausau
- Rhinelander



Combined with high humidity, heat index values could reach middle 90s to around 100 degrees Sunday through the beginning of next week!

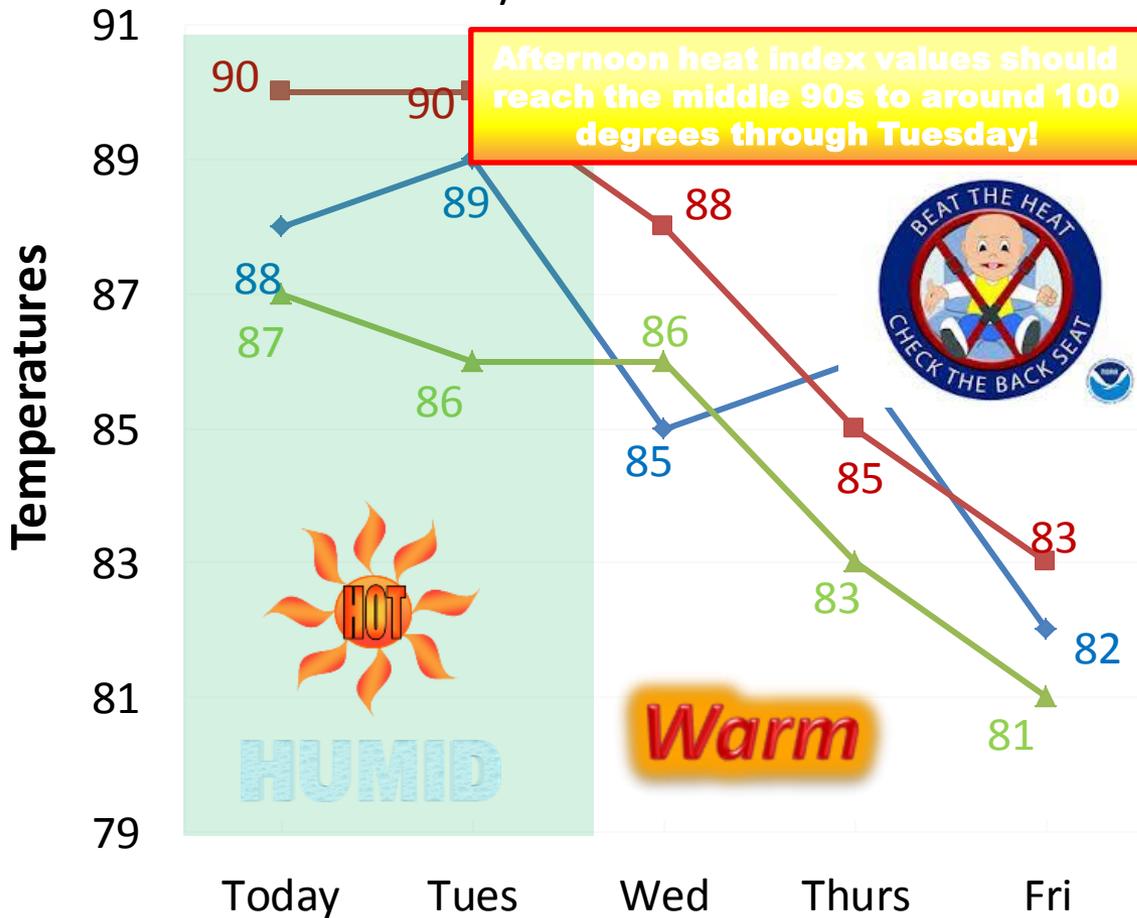


HEAT AND HUMIDITY THROUGH TUESDAY!

...Strong to severe storms possible this afternoon & Tues...

High Temperatures This Week

◆ Green Bay ■ Wausau ▲ Rhinelander



Severe Thunderstorm Outlook (SPC)



- BEST CHANCE FOR SEVERE STORMS LOOKS TO BE LATE THIS AFTERNOON OR EVENING INTO TONIGHT ACROSS THE ENTIRE AREA
- DAMAGING WINDS WILL BE THE PRIMARY THREAT
- VERY HEAVY RAIN COULD LEAD TO LOCALIZED FLOODING

PLEASE MONITOR FORECAST UPDATES AND LOCAL ALERTS



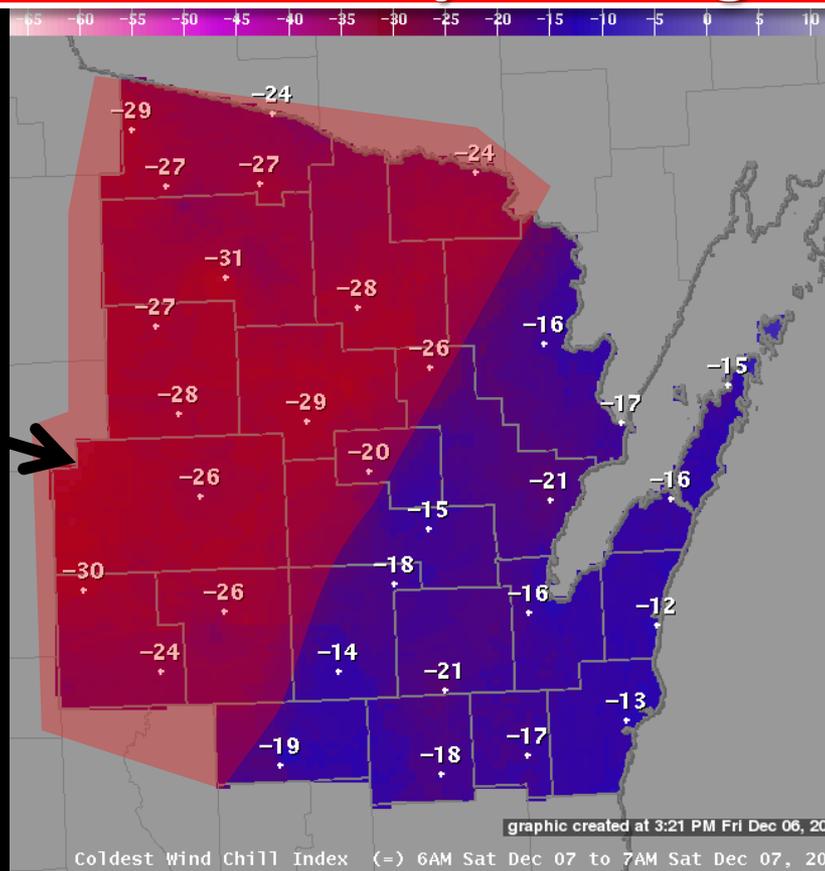
Bitter Cold Temperatures with *Dangerous Wind* *Chills* Expected Tonight!

Cold air sticking around the next few days...

Wind Chills Overnight into the Saturday Morning



**Frostbite can occur
in only 30 minutes to
exposed skin! Dress
for the weather and
be prepared!**



NWS Green Bay, Wisconsin



❄️ **Prolonged Period of Lake Effect Snow for the Northwoods** ❄️

Accumulating Snow for north-central WI

- **Lake effect snow showers increasing this morning.**
- **Continuing into Wednesday.**
 - **Heaviest Snow: This afternoon and evening.**
- **Accumulations: 3 to 6 inches...locally higher amounts in northern Vilas.**
- **Slick roads can be expected in Northern WI**

PLEASE SEND SNOW REPORTS TO YOUR LOCAL NWS OFFICE

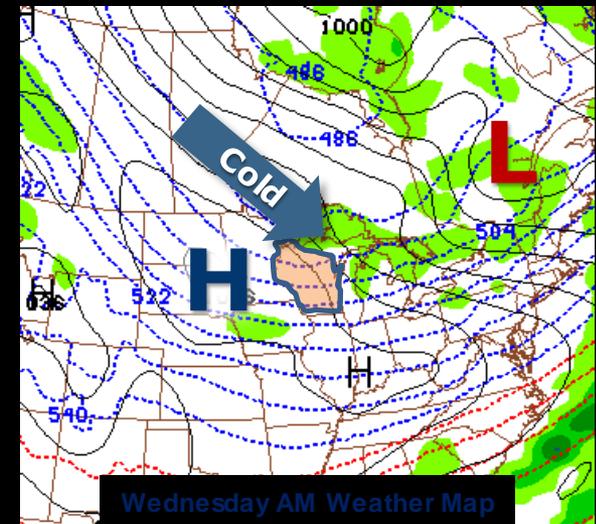
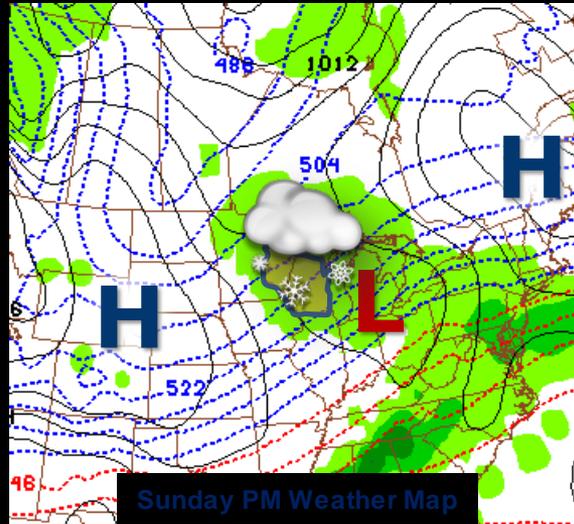
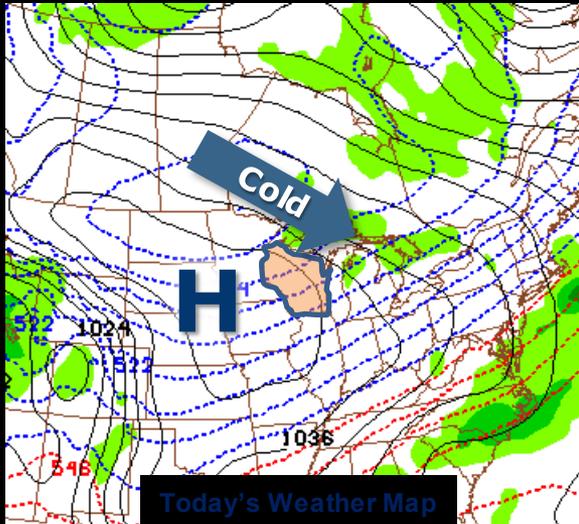
25 NOV, 13 03:16:22PM



Snow in Winchester, WI



More Bitter Cold and Snow Ahead



The bitter cold conditions will persist through tonight with high temps today struggling into the single digits and teens with wind chills well below zero. Low temperatures tonight are expected to range from the single digits above zero near Lake Michigan to the middle teens below zero across the Northern Wisconsin.

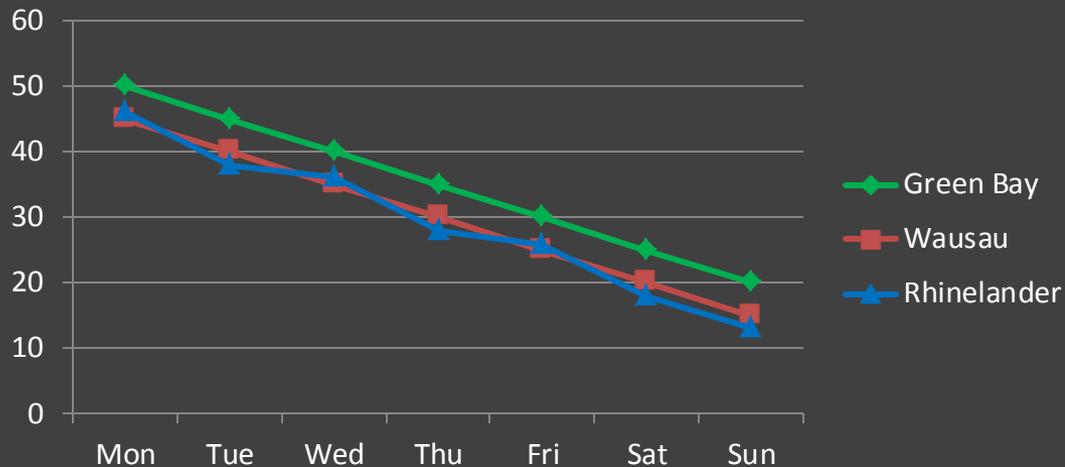
The next round of snow is forecast to arrive Sunday into Sunday night as low pressure moves across the Great Lakes. Several inches of fluffy snow is expected over much of Wisconsin.

Another blast of arctic air will then invade the state next week behind the early week snow.

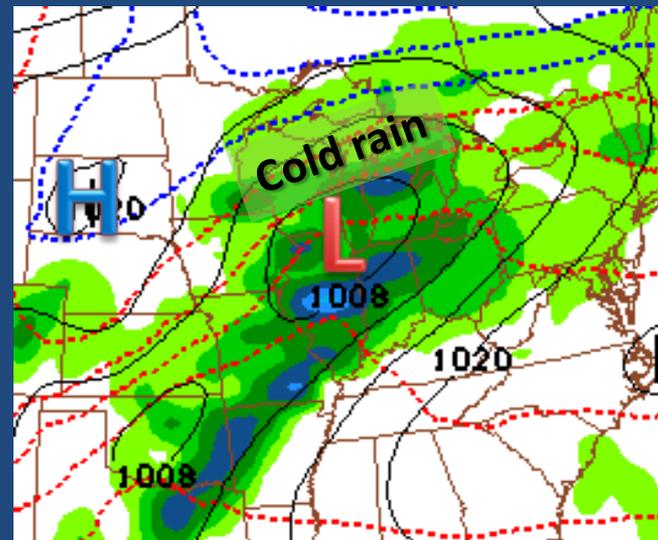


Succinct Weather Headline Here

High Temperatures this Week



Mid Week: Rain then Colder



Insert dramatic or pretty picture here that encapsulates why you're talking about this event.

IMPACTS

The return to colder weather will impact the area this way, that way and even the other way.

Make sure you head for the hills before the weather turns colder. Or at least rent a good movie and pop some popcorn.



@NWSGreenBay

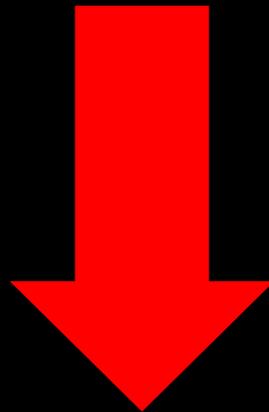
weather.gov/grb

Green Bay Weather



HOLIDAY TEMPLATES

Please COPY the template you wish to use and PASTE it so it becomes slide 1



Perfect Firework Viewing Tonight!



Weather At Dusk



- ❖ Mostly Clear
- ❖ Light Winds
- ❖ Temperatures in the low 60s
- ❖ Low humidity

Weekend Forecast:

Saturday



HIGHS:
75-81°

Sunday



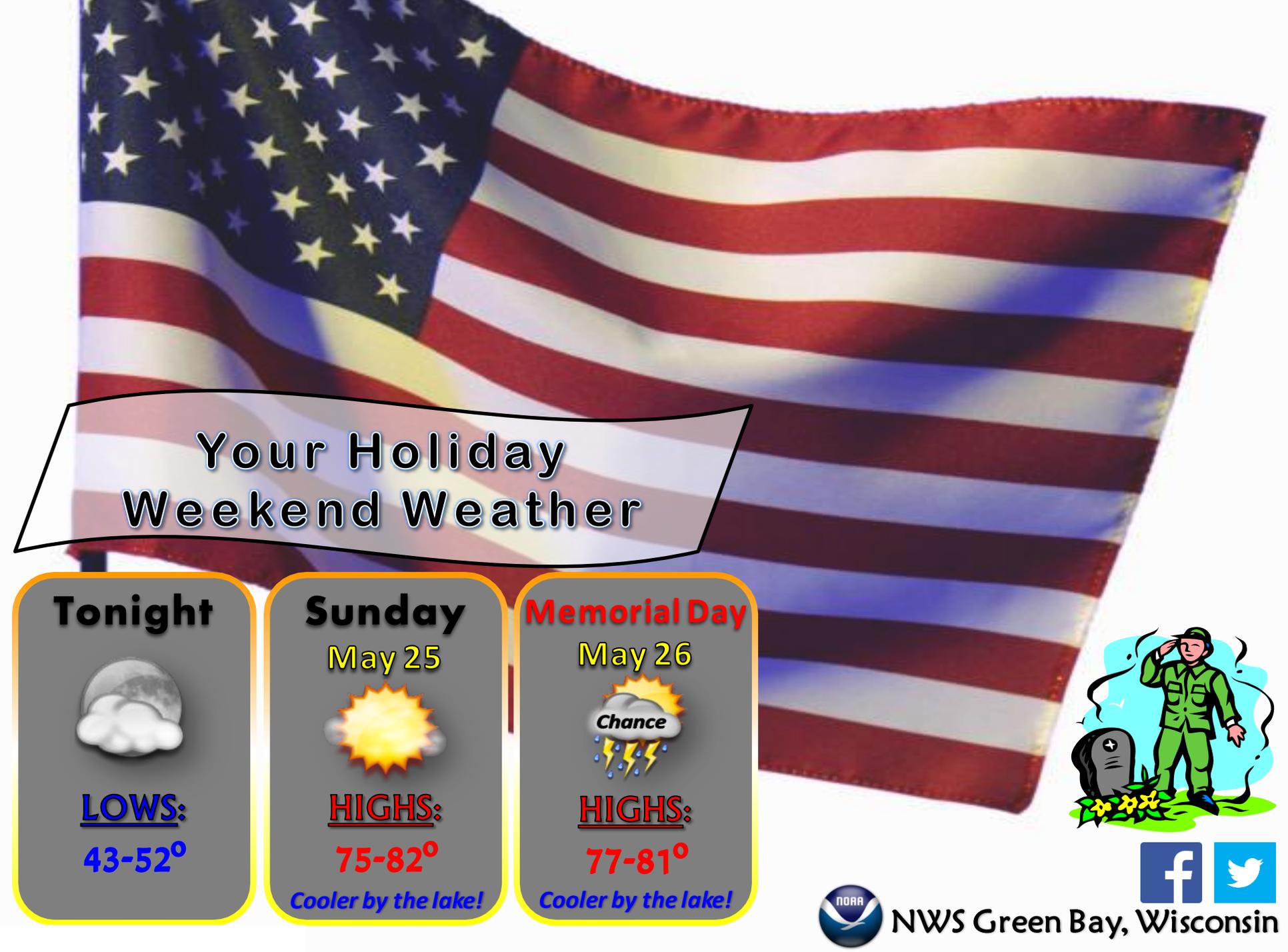
HIGHS:
81-87°

Photos courtesy of Peg Zenko



NWS Green Bay, Wisconsin





Your Holiday Weekend Weather

Tonight



LOWS:

43-52°

Sunday

May 25



HIGHS:

75-82°

Cooler by the lake!

Memorial Day

May 26



HIGHS:

77-81°

Cooler by the lake!



NWS Green Bay, Wisconsin

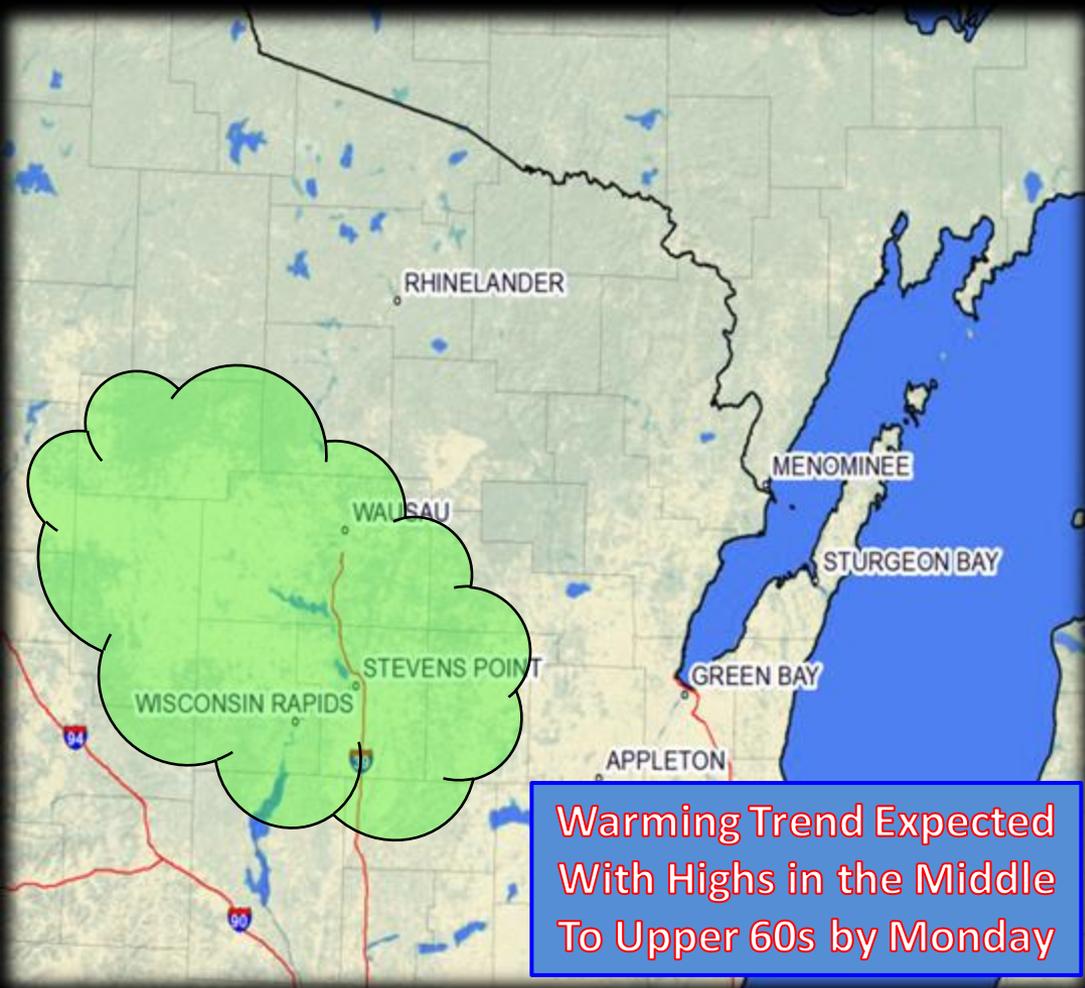




NORTHEAST WISCONSIN'S MEMORIAL DAY WEEKEND FORECAST

General Overview:

Weather and High Temps Sat.-Mon.



Warming Trend Expected
With Highs in the Middle
To Upper 60s by Monday

SPECIFICS:

- **SATURDAY:** Mostly cloudy in the morning...becoming partly cloudy by the afternoon. A slight chance of showers in central WI in the morning. High temperatures generally in the lower 60s.
- **SUNDAY:** Partly cloudy skies. High temperatures generally in the middle 60s.
- **MONDAY:** Skies becoming mostly cloudy by the afternoon. Slight chance of **LOOKING AHEAD...** temperatures in the middle to upper 60s.

A period of active weather will arrive by the middle of next week...with showers and thunderstorms possible Tuesday through the end of next week across northeast Wisconsin.





Fourth of July Forecast



Wednesday
JULY 3



Scattered
showers over
East Wisconsin



20% Chance of
Afternoon
T-Storms

Friday
JULY 5



Mostly Sunny

Saturday
JULY 6



Mostly Sunny

Sunday
JULY 7



30% Chance of
Showers and
T-Storms

...Cooler Along the Lake Michigan Shore...

HIGHS:
76-80°

High Last Year: 88-105°

LOWS:
52-55° North
55-60° South

HIGHS:
81-84°

High Last Year: 88-106°

LOWS:
56-59° North
59-62° South

HIGHS:
82-86°

High Last Year: 86-105°

LOWS:
58-61° North
60-64° South

HIGHS:
83-87°

High Last Year: 79-88°

LOWS:
64-66° North
66-70° South

HIGHS:
82-86°

High Last Year: 82-91°

LOWS:
64-67° North
66-70° South

Your Northeast WI Holiday Travel Forecast

 **Today**

- *Chance of flurries north*
- *Highs 32-38*

 **Tonight**

- *Chance of flurries east*
- *Lows 19-26*

 **Sunday**

- *Partly to mostly cloudy*
- *Highs 28-35*

 **Sunday Night**

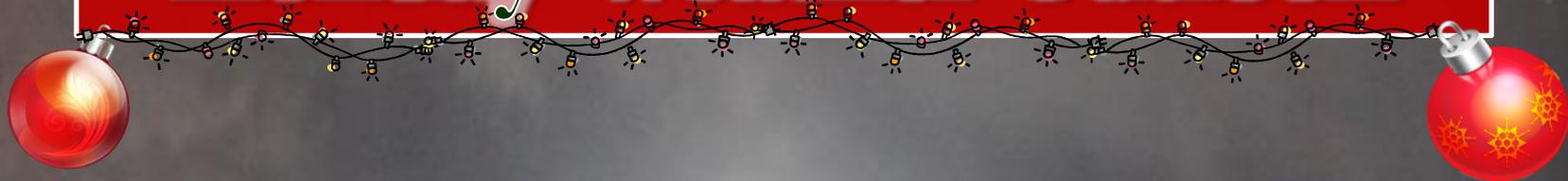
- *Chance of flurries northeast*
- *Lows 19-25*

 **Monday**

- *Chance of flurries northeast*
- *Highs 28-35*



Holiday Weather Outlook



TONIGHT Christmas Night



Lows: -8° - 6°

THURSDAY Day After Christmas



Highs: 8° - 15°

Lows: -5 - 6

FRIDAY

Warmer



Highs: 24 - 28°

Lows: 15° - 23°

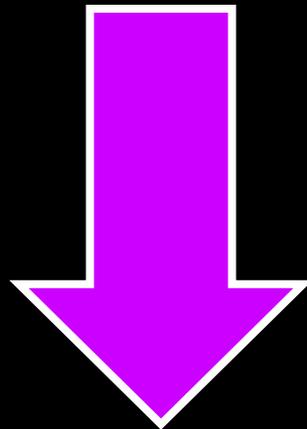


NWS Green Bay, WI

Photo Courtesy of Peg Zenko

OLD GRAPHICASTS

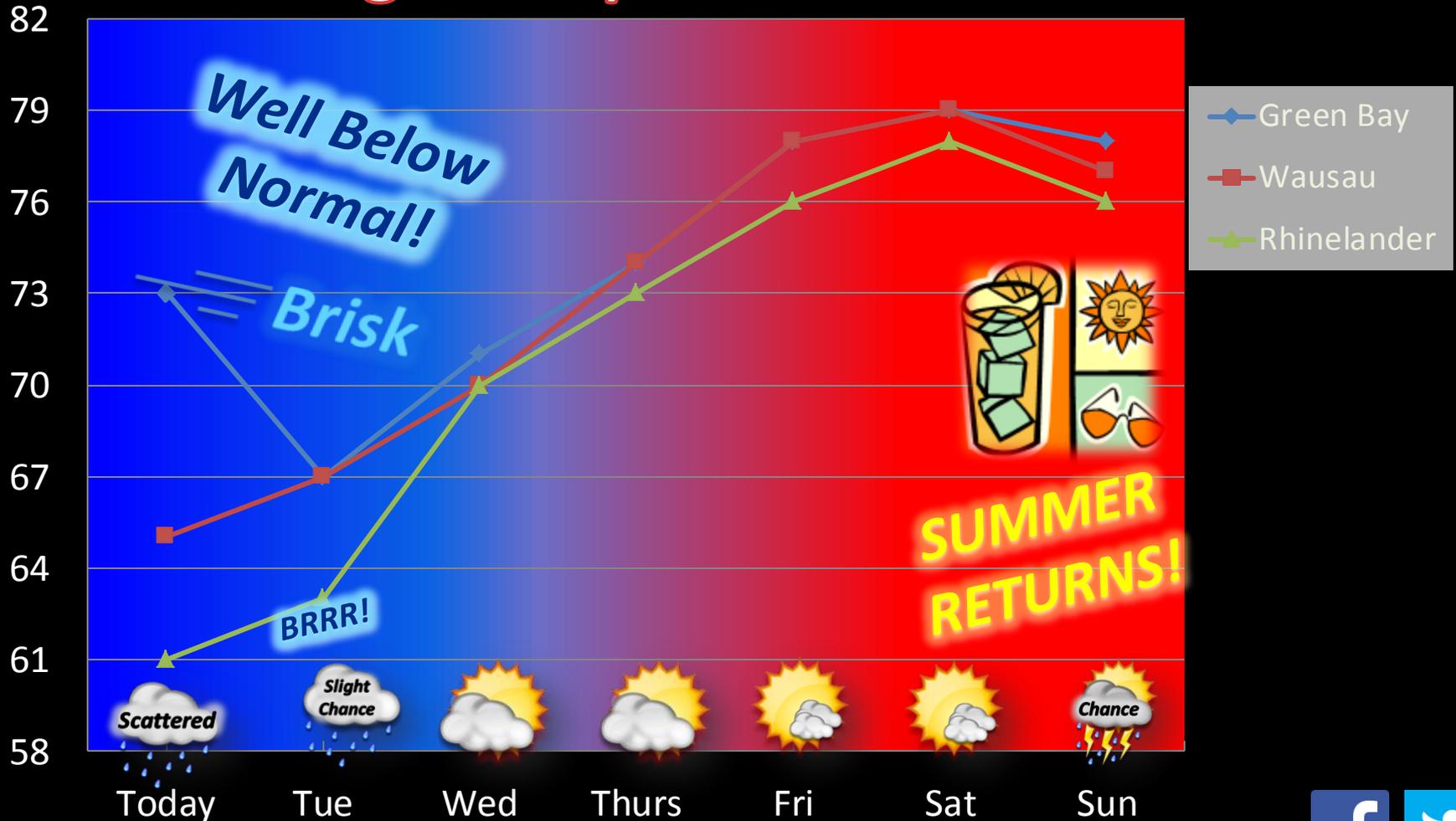
Please put old graphicasts you want to save after this slide. I recommend you do this if you change the operational template so the previous graphicast “artist” can use what they produced.



Cool Stretch of Weather Expected Through Mid Week!

NWS Green Bay, WI

High Temperatures



SUNNY BUT COLD TODAY

...Becoming warmer by midweek...



▪ **Highs will range from the teens to middle 20s.**

Photo courtesy of Peg Zenko

NWS Green Bay, Wisconsin

www.weather.gov/grb



Snow Expected Tonight into Tuesday Morning

...Warmer Temperatures Coming Later This Week...



This Evening



Wind Chills:

-2° to 9°

Tonight



1 to 2" of snow
expected by
morning

Lows:

0 to 7°

Wind Chills:

-4° to 6°

Tuesday



Day
Night

Highs:

17° to 23°



South

Lows:

-5° to 9°

Wind Chills:

Day: 0° to 12°
Night: -9° to 1°

Wednesday



Day
Night

Highs:

19° to 23°

Lows:

-1° to 10°

Wind Chills:

Day: 6° to 12°
Night: -6° to 5°

Thursday



Day
Night

Highs:

23° to 26°

Lows:

13° to 18°

Wind Chills:

Day: 8 to 14
Night: 6° to 12°

Arctic Air Sticks Around for One More Night

... Wind chills between -25 and -35 ...



Tonight



Lows:

-18 to -7°

Wind Chills:

-35° to -25°

Wednesday



Highs:

15° to 19°

Wind Chills:

AM: -35° to -25°

PM: -10° to 5°

Wed Night



Lows:

9° to 13°

Wind Chills:

-10° to 5°

Thursday



Around 1" North
Around 3" South

Highs:

14° to 25°

Wind Chills:

0° to 10°

Thurs Night



Lows:

-11° to 4°

Wind Chills:

-25° to -15°

Below Normal Temps Continue



Today



Highs:

15° to 21°

Morning Wind Chills:

-23° to -10°

Tonight



Lows:

-6° to 8°

Lowest Wind Chills:

-14° to 0°

Tuesday



Highs:

13° to 21°

Morning Wind Chills:

-10° to 0°

Tues Night



Lows:

-10° to 7°

Lowest Wind Chills:

-23° to -10°

Wednesday



Highs:

8° to 15°

Morning Wind Chills:

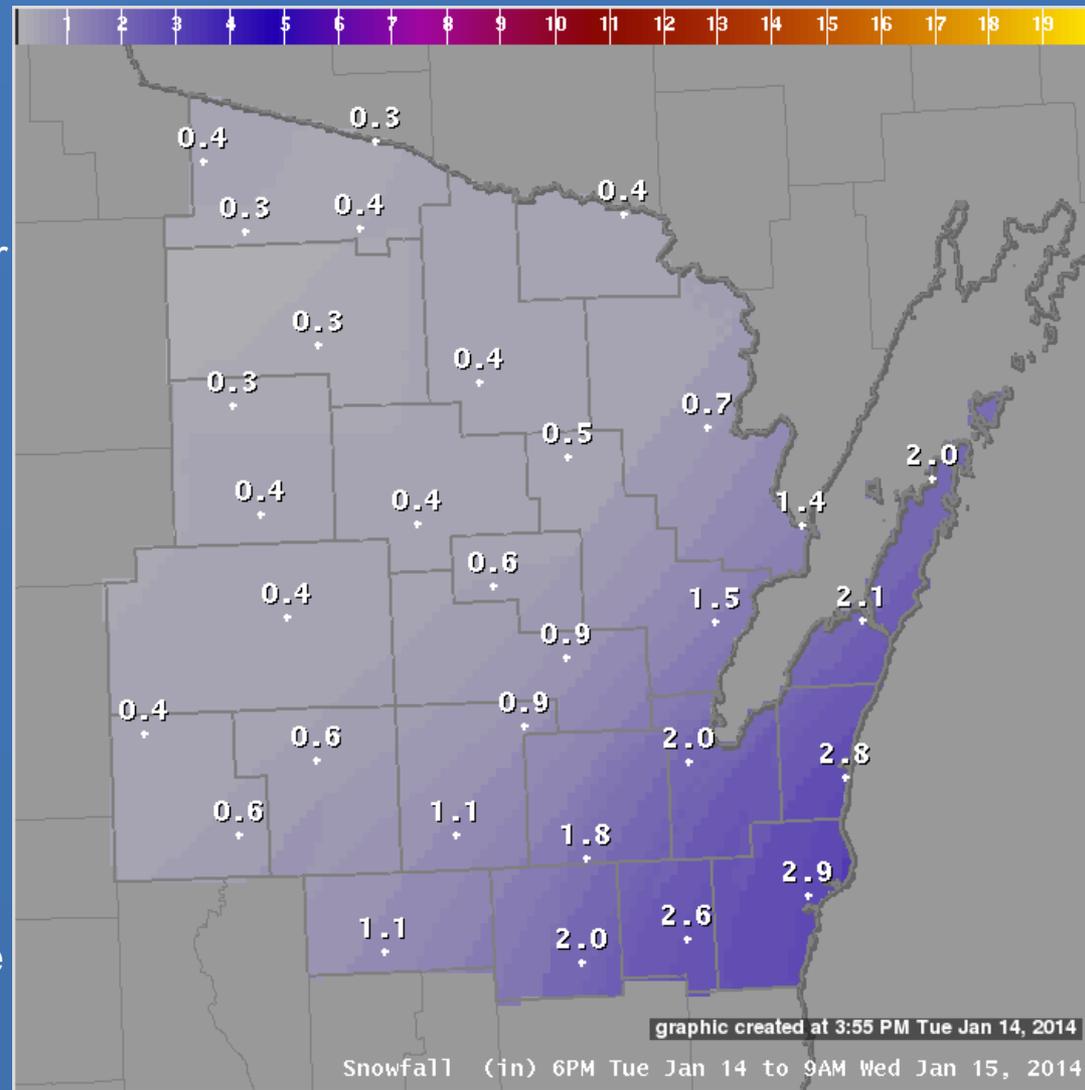
-23° to -10°

Snow & Blowing/Drifting Snow Expected Through Late Tonight

A clipper system will exit the region early this evening. Snow will continue over most locations...with additional amounts of 2-4 inches...especially over Northeast Wisconsin.

Travel conditions will continue to deteriorate...with white out conditions possible over Central and Northeast Wisconsin through early tonight. Travel will become difficult across Northeast Wisconsin.

Snowfall totals by Wednesday morning should range from 7-12" from Central through Northeast Wisconsin...with lesser amounts Northwest and over the southern Fox Valley.



Additional Snow accumulation for tonight

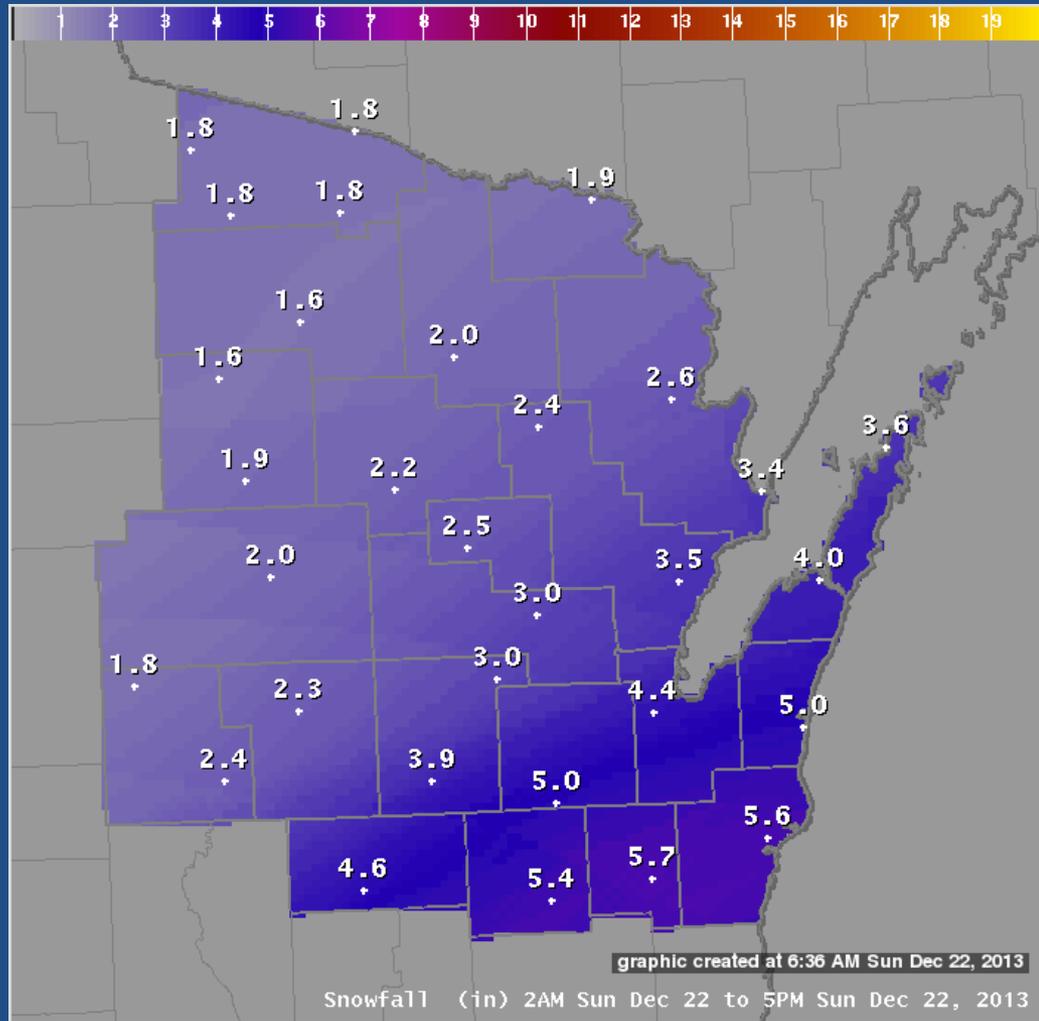


Expect Wintry Weather Today

A winter storm will continue to impact Wisconsin today as an area of low pressure moves across the eastern Great Lakes. The low will continue to spread a swath of heavy snow across the southeast half of the state.

Locations from Green Bay and the Fox Valley east to Lake Michigan are expected to receive a total of 3 to 5 inches of snow, with lesser amounts farther to the northwest. Gusty north/northeast winds will create some blowing and drifting snow as well.

Travel conditions will deteriorate rapidly as the heaviest snow falls this morning.



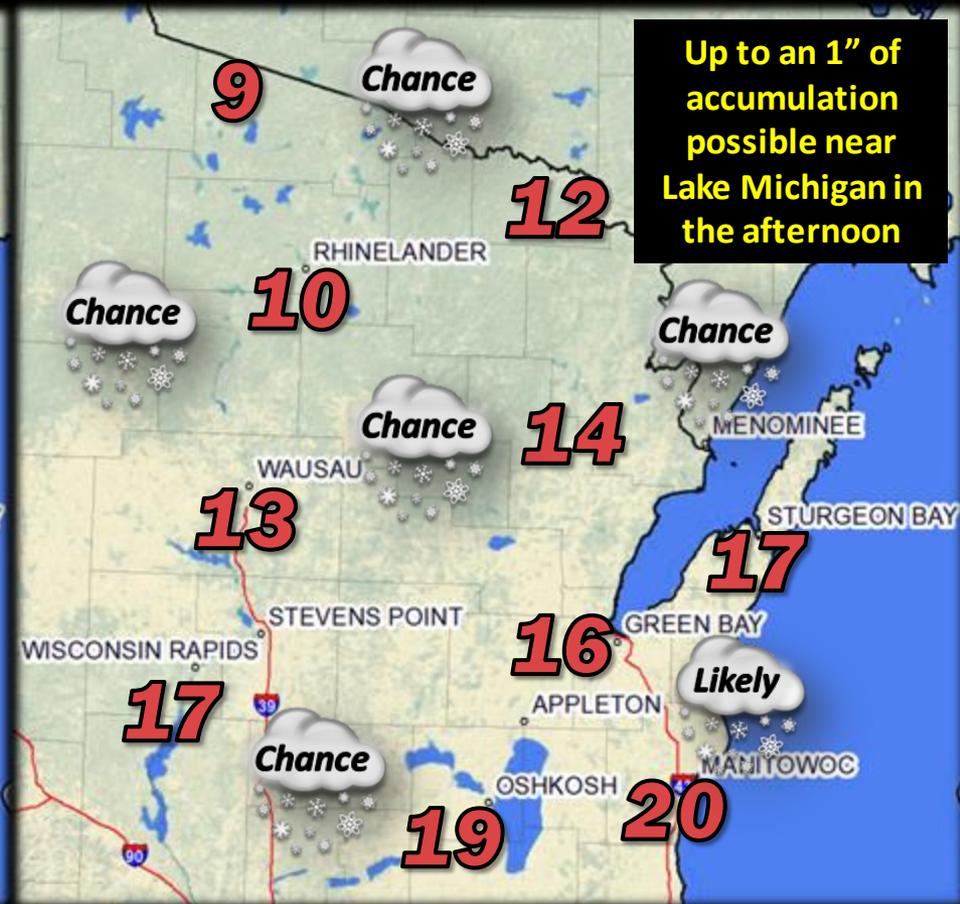
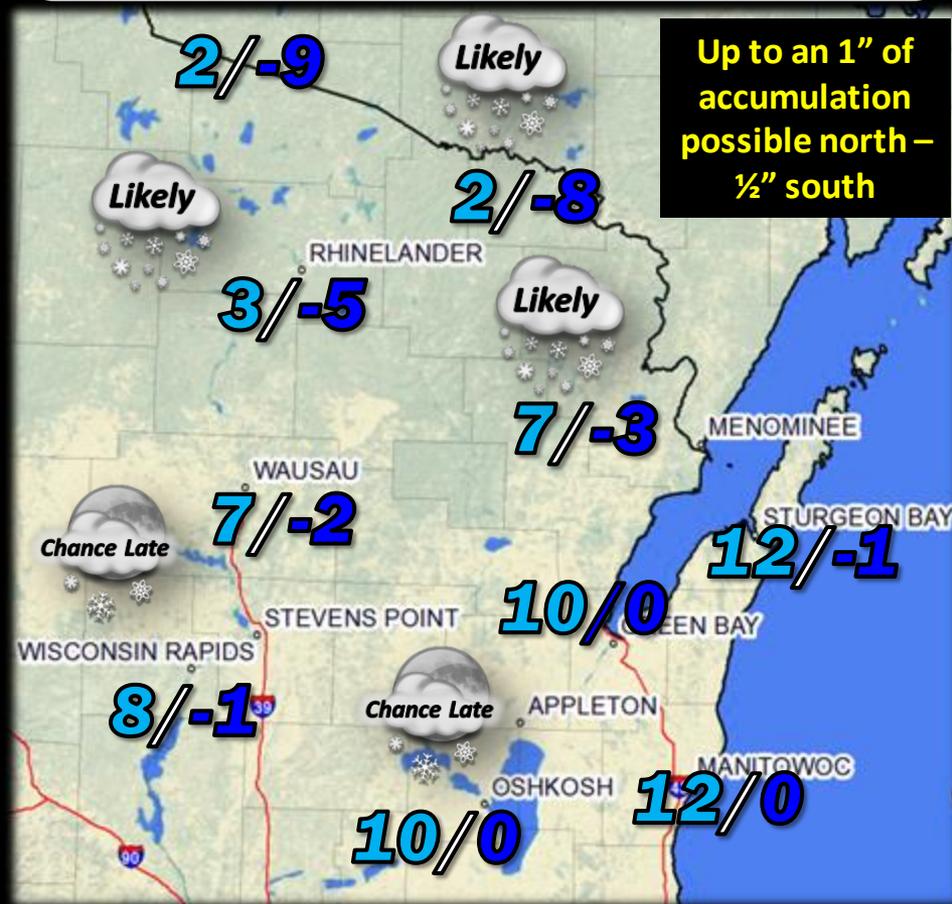
Storm Total Snowfall Potential Through This Afternoon

...Periods of Light Snow Expected Tonight-Saturday...

...Moderating Temperatures Friday/Saturday...

Lows / Wind Chills Tonight

Highs / Weather Friday



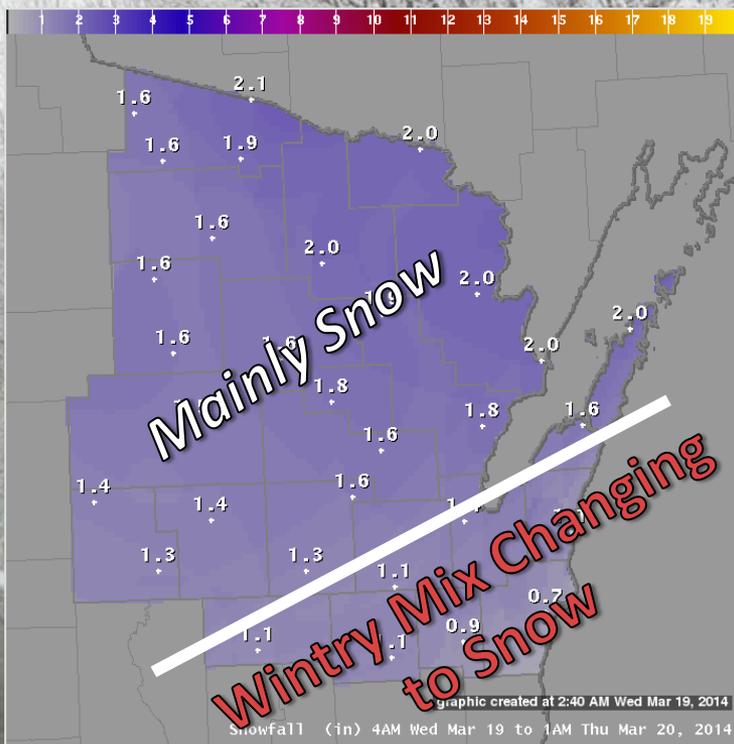
WINTRY PRECIPITATION TO IMPACT THE AREA TODAY

...Mixed precipitation over the Fox Valley and Lakeshore will switch over to snow by early afternoon...Accumulating snow will continue through the day elsewhere...

Today: 1 to 2 inches of accumulation is possible north and west of the Fox Valley.

Tonight: Snow gradually diminishing from west to east during the evening.

Potential Snow Amounts and Precipitation Types Today



Today



Highs
31-37

Tonight



Lows
16-24

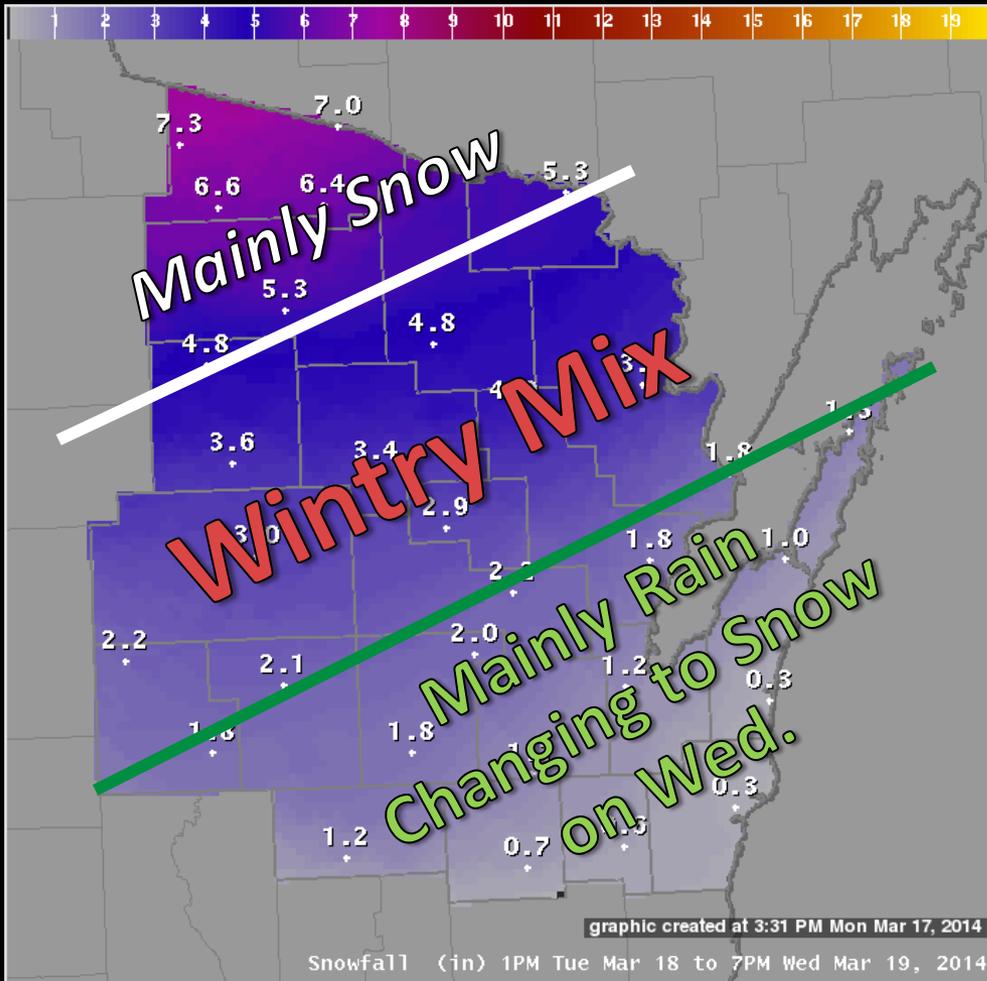
Thursday



Highs
31-38

Late Winter Storm to Hit the Area

Potential Snow Amounts and Precipitation Types Tues PM - Wed



Overview

- **Heavy snow** over far north-central Wisconsin starting this evening.
- **A mix of rain and snow** in a swath from Stevens Point to Iron Mountain.
- **Rain with some mixing with snow** this afternoon and evening change to snow overnight over the Fox Valley and Lake Shore.

Impacts

- **Travel conditions will deteriorate this evening (central/north-central WI and across eastern WI overnight).**
- **Near white-out conditions** possible in central and north-central Wisconsin tonight.
- **Minor flooding** possible in the Fox Valley and Lake shore.
- **Strong gusty winds** behind the storm will cause **areas of blowing and drifting snow.**

ANY CHANGE IN THE PATH OF THE STORM WILL SHIFT WHERE THE GREATEST IMPACTS WILL BE!



...Partly Sunny and Colder Today...

Scattered light lake effect snow showers to continue in the snow belts of north-central Wisconsin today

Today



North South

Highs 15
to 24

Tonight



COLD

Lows
-5 to 10

Sunday



COLD

Highs
18 to 26

Photo courtesy of Peg Zenko

NWS Green Bay, Wisconsin



MUCH COLDER THAN NORMAL THIS WEEK

- **HIGHS IN THE SINGLE DIGITS AND TEENS TODAY WITH SCATTERED SNOW SHOWERS**
- **BELOW ZERO LOWS AND SINGLE DIGIT HIGHS EXPECTED TUESDAY THROUGH THURSDAY**



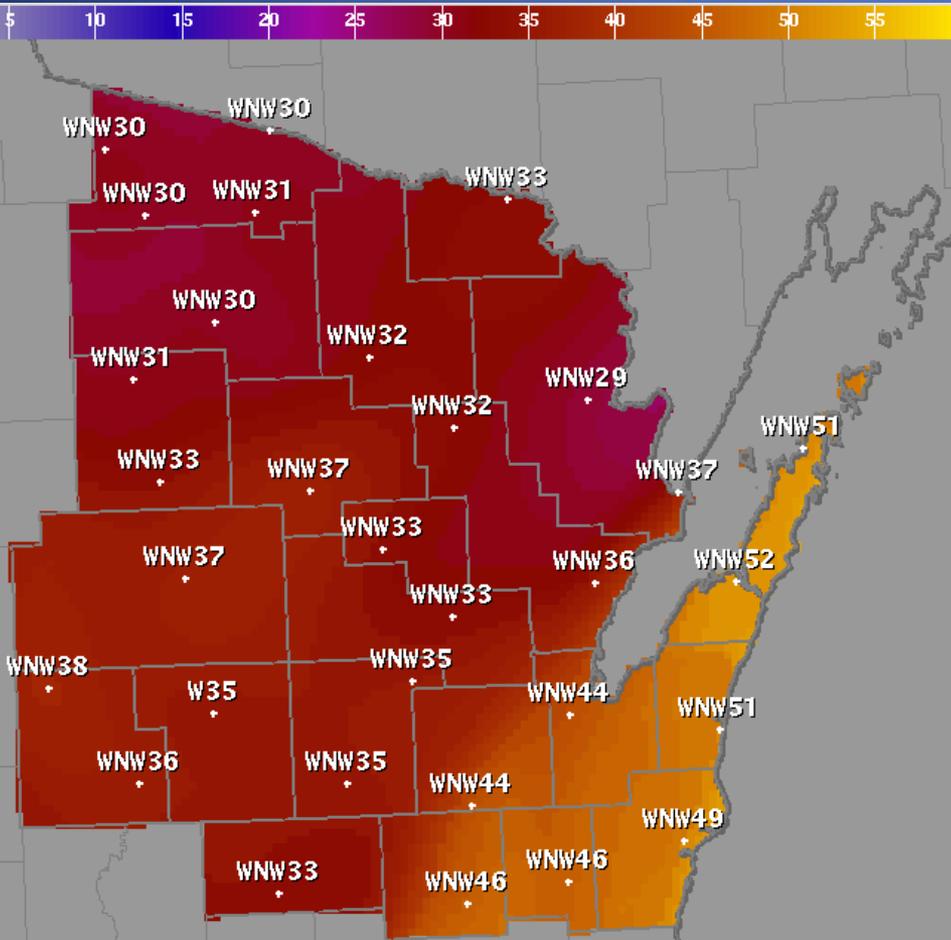
NWS Green Bay, WI

****Strong Winds Expected into Tonight****

Showers to Come to an End by Midnight

Much Colder Temperatures for Monday

Peak Wind Gusts Tonight



graphic created at 3:22 PM Sun Nov 17, 2013

Highest Wind Gust (mph) 3PM Sun Nov 17 to 6AM Mon Nov 18, 2013

HIGHLIGHTS

- **Winds:** Strong winds are expected tonight into Monday morning. Winds will gust to 30 to 40 mph, with gusts to 50 mph over Door County.
- **Rain:** Showers will continue into tonight, but should come to an end by midnight. Light additional rainfall is possible.
- **Temperatures:** Much colder air will surge into the area tomorrow. Highs on Monday should be about 15 to 20 degrees colder than today

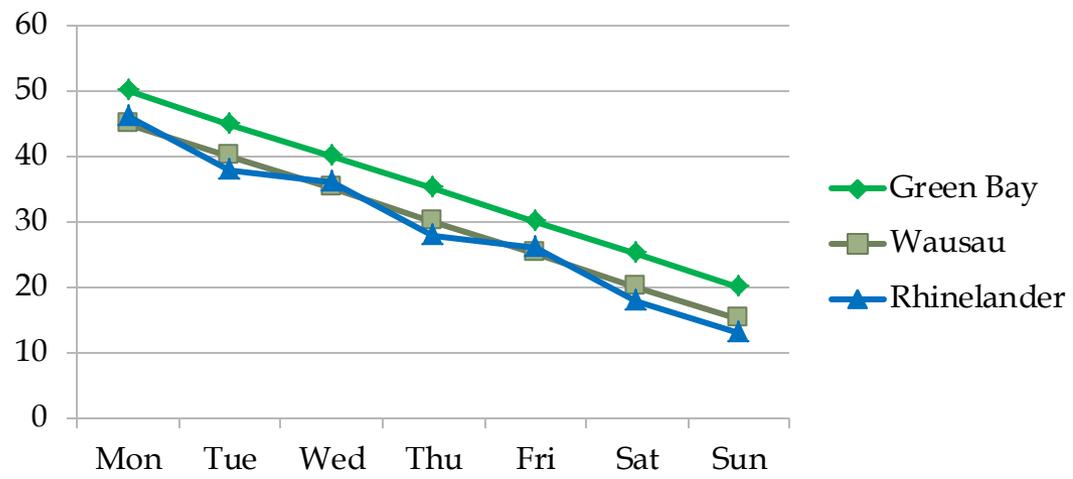


NWS Green Bay, WI

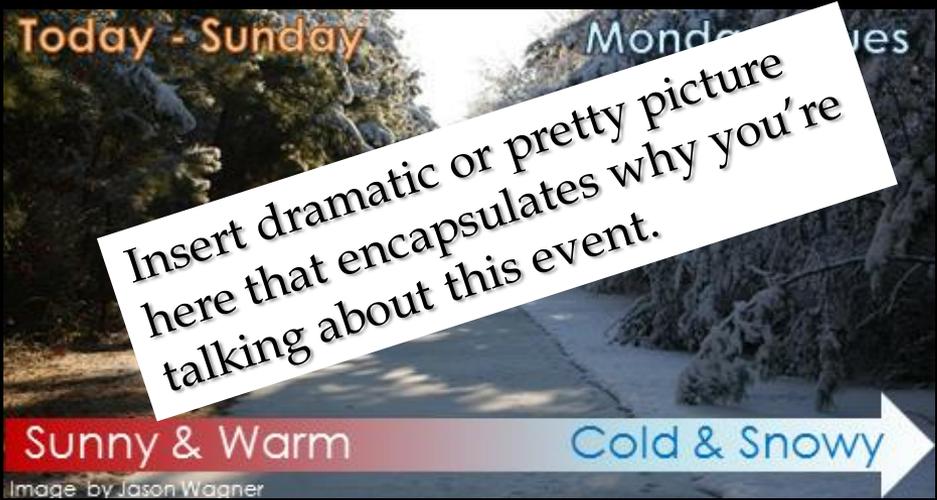
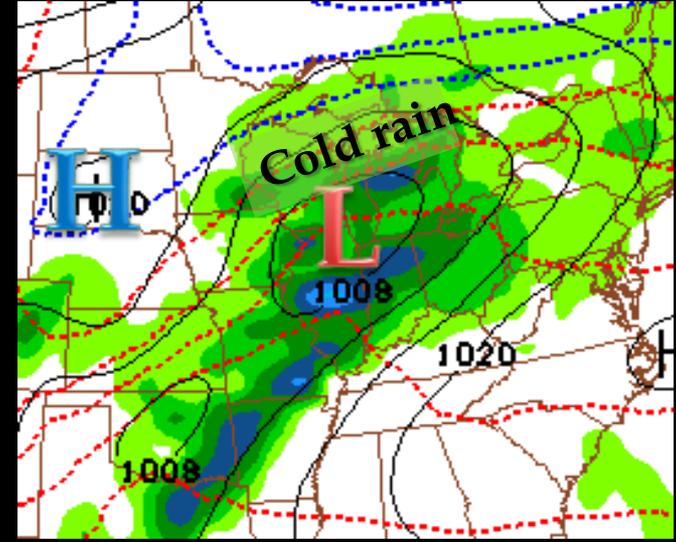


Succinct Weather Headline Here

High Temperatures this Week



Mid Week: Rain then Colder



Insert dramatic or pretty picture here that encapsulates why you're talking about this event.

IMPACTS

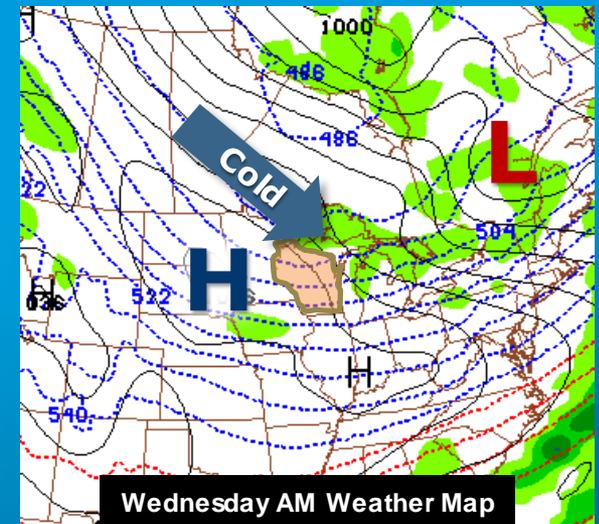
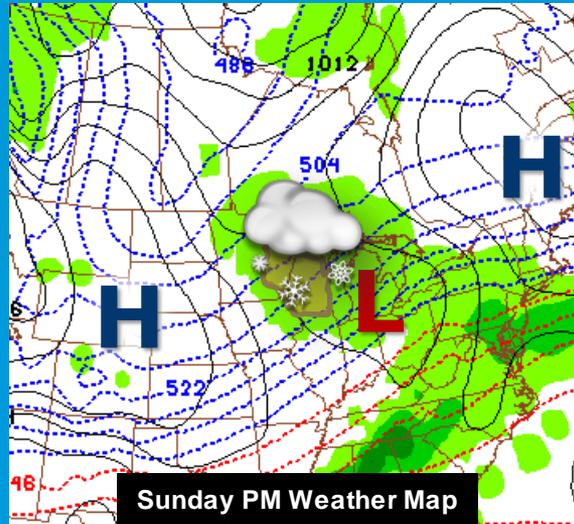
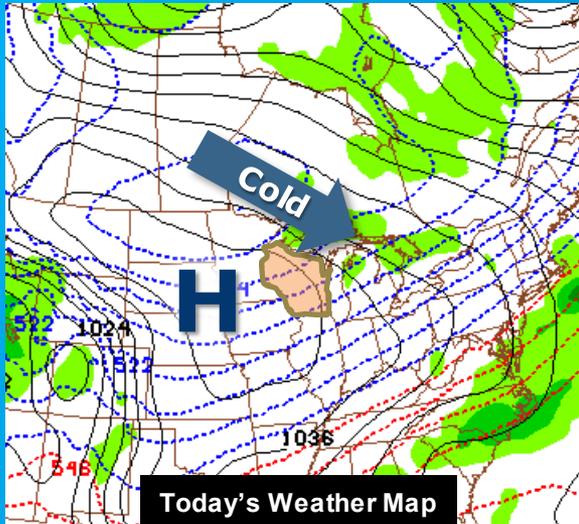
The return to colder weather will impact the area this way, that way and even the other way.

Make sure you head for the hills before the weather turns colder. Or at least rent a good movie and pop some popcorn.





More Bitter Cold and Snow Ahead



The bitter cold conditions will persist through tonight with high temps today struggling into the single digits and teens with wind chills well below zero. Low temperatures tonight are expected to range from the single digits above zero near Lake Michigan to the middle teens below zero across the Northern Wisconsin.

The next round of snow is forecast to arrive Sunday into Sunday night as low pressure moves across the Great Lakes. Several inches of fluffy snow is expected over much of Wisconsin.

Another blast of arctic air will then invade the state next week behind the early week snow.

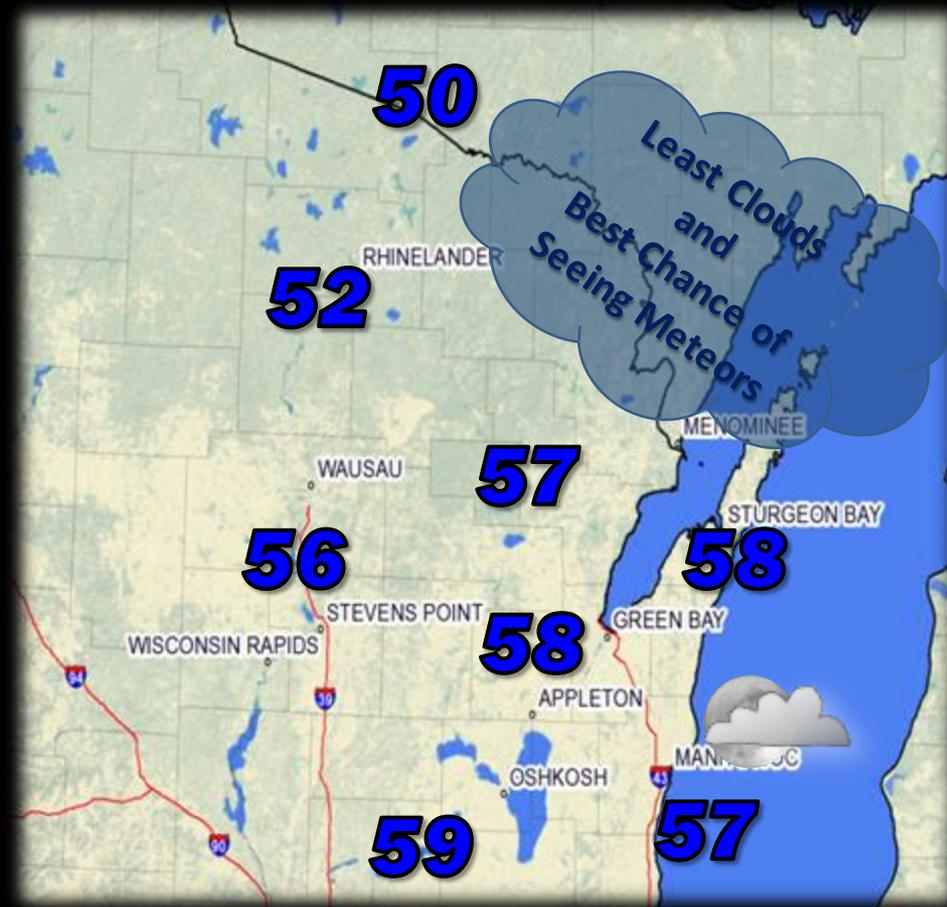
Perseid Meteor Showers Peak This Weekend!

Weather for Tonight's Viewing: Partly Cloudy but Dry

INFORMATION:

- Crescent moon will set shortly after midnight, leaving dark skies for optimal viewing from late night until dawn.
- Peak Activity: 11-12 Aug. 2013
- Peak Activity Meteor Count: Up to 60 meteors per hour

Weather During Peak Viewing Time



For more information on the Perseids:

<http://solarsystem.nasa.gov/planets/perseids.cfm>



Icon Creation Zone

ICONS TO ADD

- Waterspout

Flurries  



Chance



Patchy
Dense

Fog



ICY



Late



AM
Dense
Fog

Chance



Chance Late



Chance Late



Scattered



Early



Slight
Chance



Scattered



AM Snow



Early



Mix
To Snow



Flurries



Moderate



Snow Showers



Isolated



Evng Storms



Scattered



Early



Snow
Showers



Flurries



Isolated



Early



Likely



FLOODING



FLOODING



Dense
Fog



Dense
Fog



Decreasing
Clouds



SEVERE

